आरआईएस

वार्षिक रिपोर्ट 2018-19

RIS **Annual Report**





RIS Research and Information System for Developing Countries

विकासशील देशों की अन्संधान एवं सूचना प्रणाली

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Amb. Dr Mohan Kumar

Message from Chairman

IS continues to play an important role at various international fora. The institute participated actively and effectively in the Second High Level United Nations Conference on South-South Cooperation (BAPA+40) held at Buenos Aires on 20-22 March 2019. On this occasion the following publications were brought out: 'Raul Prebisch and Development Strategy', 'Together Towards a Healthy Future India's Partnership in Healthcare', 'Special Issue of Development Cooperation Review' and 'The Power of International Value Chains in the Global South (jointly with ITC, Geneva). Side events on 'Exploring the Asian Narrative on South-South Cooperation', 'Impact Assessment and Monitoring & Evaluation visà-vis South-South Cooperation: The State of the Debate', South-South Cooperation for Access to Health Technology' and 'Plurality of South-South Cooperation' were also organised.

Earlier in August 2018, RIS organised the major international conference on 'South-South and Triangular Cooperation' as part of its prestigious Delhi Process IV. A large number of participants took part in the deliberations. The institute also participated in the T-20 Conferences and contributed Policy Briefs on 'Sustainable Financing for Development'; 'Leveraging Science, Technology and Innovation for Implementing the 2030 Agenda' '2030 Agenda for Sustainable Development – Policy Recommendations for the G20'.

Apart from these, the institute organised other major events which have been duly highlighted in the present Annual Report. The research agenda of the institute revolves around the four pillars: Global Issues and Development Cooperation Architecture; Initiatives on Trade, Investment and Regional Cooperation; Trade, Facilitation, Connectivity and Regional Integration and New Technologies and Development Issues. A number of studies have been taken up under these broad framework and publications brought out.

Global Development Initiative

At the national level, the need has been felt to share our development experiences with fellow developing countries in the backdrop of various flagship programmes initiated by the Government. In this regard, RIS jointly with the Department for International Development (DFID), UK have launched a Global Development Initiative (GDI).

I thank my colleagues in RIS Governing Council and General Body for their support to carrying forward the work programme of RIS. In this regard, I convey my special thanks to Foreign Secretary, Shri Vijay Keshav Gokhale. The RIS team led by Director General continues to strive hard for achieving the objectives of RIS.

Mohan Kumar

Mohay Kung



Professor Sachin Chaturvedi

s a policy research institute for developing countries, it has been our constant endeavour to achieve our objective of providing analytical support to developing countries on international economic issues of key significance. The institute has emerged as a global think-tank by expanding its activities many folds during the last three and half decades. We have broaden our partnerships with several national and international institutions and have deepened our engagement with Government of India for undertaking research in key areas, and support Government in the formulation of policies for further enhancing sharing prosperity between various stakeholders. While delivering desired outcome of these initiatives, RIS is conscious of its core competence and specialisation in the selected areas of trade, investment, finance, technology and broad development issues.

In the recent past, RIS has been successful in its deliveries in several frontier areas. With the national goal of India becoming a \$5 trillion economy by 2024, RIS is focusing on both the quantitative and the qualitative aspects of the goals associated with our areas of competence. In this respect, under the guidance of the Governing Council and the Research Advisory Council we have worked on broadening our vision to find solution to new challenges that India is facing or likely to face in the domestic and external fronts.

This year, RIS has continued to deepen its connect with the Ministry of External Affairs on multiple issues and has also widen the ecosystem by bringing many more agencies and institutions. Institute aims to deepen its engagement with the Ministry of External Affairs (MEA) by working with its various key territorial divisions. This year, we could work with the Economic Advisory Council to PM (PM-EAC), NITI Aayog, Ministry of Commerce and Industry, Department of Science and Technology, Ministry of AYUSH, Ministry of Finance, Department of Biotechnology, Ministry of Earth Sciences, Office of Principal Scientific Advisor (PSA), United Nations Office for South-South Cooperation (UNOSSC) and several national platforms. We also had privilege of working with the Government of Indonesia as explained later in the report.

RIS continued to remain focused on four broad areas of research. Key highlights from them are being discussed here.

Global Issues and Development Cooperation Architecture

Keeping in view India's Presidency of G-20 in 2022, the focus of our work programme is on the macro and sectoral dimensions that are critical for G20 process. Focus is also there on regional issues, particularly in relation to Africa. A study has been conducted by RIS to explore the opportunities, challenges and key policy actions in the context of industrialisation,

manufacturing and ICT in Africa. Agenda 2030 has continued to have important place in the RIS work programme. Various studies contributed towards the goal specific areas such as health, education, gender, Blue Economy and global partnership. South-South Cooperation remained our pivot on SDGs along with cross cutting issues like finance and science, technology and innovation. Several studies on development cooperation were also undertaken.

Initiatives on Trade, Investment and Regional Cooperation

RIS has also been actively engaged in undertaking studies that aim to promote bilateral trade with new set of countries and to formulate future export strategy of the country in view of the rise of mega-FTAs in Asia, Africa and Latin America. We have undertaken a number of focused empirical research studies on bilateral trade linkages with South Asian countries such as Iran, Bangladesh, Maldives and Afghanistan, and with Latin American and Caribbean (LAC) Region and India-Mauritius Comprehensive Economic Partnership Agreement (CEPA) with support from the Ministry of Commerce, Govt. of India.

It also needs to be underlined that over the years we have been also engaged in working on issues such as potential for cooperation across IBSA countries through knowledge sharing and policy research. The Ministry of External Affairs has also instituted IBSA Fellowship Programme at RIS. This year RIS could receive second batch of IBSA Fellows. In view of the renewed emphasis in India-Africa relations, RIS has initiated a number of studies under the Asia-Africa Growth Corridor (AAGC) which explores the possibility of deeper engagement between India and African countries in the framework of 'Development Compact'.

Financial sector development in developing countries has been uneven and varied. India has initiated some important programmes in the recent past. Development of local currency capital markets and use of local currencies for trade invoicing are being given growing prominence. RIS has undertaken studies on local currency capital markets and use of local currency and financial technologies in BIMSTEC.

At the regional level, relevance of BIMSTEC as a regional and strategic consortium is also important in taking forward our 'Neighbourhood First' principle. Some studies are also being undertaken in this area. RIS is also part of the BIMSTEC Network of Think-tanks (BNPTT).

Trade Facilitation, Connectivity and Regional Integration

The Institute has also been working on other aspects of regional integration. Recent studies are oriented towards connectivity and regional integration. The ASEAN Centre at RIS continued to focus on key areas of engagement with ASEAN countries. AIC worked in collaboration with ERIA for conducting a study on Trilateral Highway. The AIC also contributed to

explore the production networks between India and ASEAN countries and relevance of the ASEAN Economic Community 2025.

New Technologies and Development Issues

RIS focus on new technologies and their impact on access, inclusion and equity has continued to generate several publications and policy inputs to various processes. At the sectoral level, our work emphasised how developments in technology domain are changing the face of healthcare sector rapidly. These changes are not only limited to the modern medicine, but also affect the scope and usage of traditional medicine systems in various countries. Our research programme explores the complex synergies between traditional medicine, public health, medicinal plant trade and cultivation, wellness tourism and other relevant aspects.

Strengthening Policy Coherence

Fostering effective policy dialogue for strengthening policy coherence on international economic issues is the mainstay of our activities. As a knowledge partner of the Ministry of Finance, Department of Economic Affairs, RIS undertook the responsibility of organising eight lead-up events for the Annual Board Meeting of the Asian Infrastructure and Investment Bank (AIIB), held in Mumbai in June 2018. In this regard, we also came out with the document 'New Quest for Mobilising Financing for Infrastructure.'

RIS connect with policy specific cross-linkages continued through other major initiatives. In this regard, our work programme included discussions on 'South-South and Triangular Cooperation: Theoretical Perspective and Empirical Realities', 'Launching of Initiative on Global Development', 'Policy Dialogue on Unlocking the Potential of Regional Cooperation in South Asia.'

This year, our most successful policy inputs were in the realm of sustainable agriculture and ensuring healthy food for all under SDG-2 and on ASEAN the 10th Delhi-Dialogue. Both these areas attracted a huge attention. RIS also hosted the Second ASEAN-India Workshop on Blue Economy' and 'Pre-BIMSTEC Summit High Level Consultative Meeting.' The latest initiative this year was added in our portfolio with the 'Launching of Science Diplomacy Programme.'

Outreach and Capacity Building

Through the institutional initiatives such as ASEAN-India Centre, Global Development Initiative (GDI), Forum for Development Cooperation, Forum for Science Diplomacy (FISD), Blue Economy Forum (BEF), Forum for Indian Traditional Medicines (FITM), South Asia Centre for Policy Studies (SACEPS), BRICS Academic Forum, BIMSTEC Network of Policy Think Tanks (BNPTT), ASEAN India Network of Think Tanks (AINTT), Network of Southern Think-Tanks (NeST) and IBSA Academic Forum, RIS has been able to deepen its outreach regional and global levels for exchange of knowledge and sharing development experiences for common benefits.

RIS is also entrusted with the responsibility of strengthening capacity building on global and regional economic issues. The Institute conducts the following flagship ITEC Programmes on 'Science Diplomacy', 'Learning South-South Cooperation' and 'International Programme on International Economic Issues and Development Policy'. In this series, two new programmes were added, viz. 'Sustainable Development Goals' and 'Trade and Sustainability'. Apart from these, the third edition of the 'RIS-EXIM Bank Summer School on International Trade Theory and Practices' was also organised.

Publications

During the year under review, a number of publications were brought and disseminated widely among stakeholders. These, among others, include 'The Power of International Value Chains in the Global South', 'Raul Prebisch and Development Strategy', 'Together Towards a Healthy Future: India's Partnerships in Healthcare', 'Southern Perspectives on Science and Technology Cooperation', 'Trade and Finance for Development: Southern Perspective', 'Recommendations for Fourth BIMSTEC Summit', 'Sustainable Development Goals: Perspectives from Developing Countries', 'South-South Cooperation: Role of Science Diplomacy', 'Global Perspectives on Trade and Sustainability', 'Ten Delhi Dialogues', 'Trade in Local Currency: Illustration of India's Rupee Trade with Nepal, Iran and Russia', 'Is India Digitally Prepared for International Trade?', and 'Evolving Conceptual Framework and Monitoring Mechanism for SDGs in India'.

I also take this opportunity to convey our most sincere thanks to our Chairman, Members of the RIS General Body and Governing Council for their continued guidance and support. The RIS Research Advisory Council, led by Ambassador Sudhir Devare, has always been supportive and provided encouragement to steer our research agenda.

We remain grateful to the Government of India, particularly the Ministry of External Affairs, Ministry of Finance, Department of Economic Affairs, Ministry of Commerce and Industry, NITI Aayog, Department of Science and Technology, Ministry of AYUSH and other partner organisations, both at the national and international levels, for their continued engagement with RIS.

My sincere thanks to all my colleagues in faculty and all wings of administration for their unstinted support to take ahead the RIS agenda.

Raturedi

Sachin Chaturvedi

Policy Research

Chapter 1

A. Global Issues and Development Cooperation Architecture: Work Programme on G20

With the backdrop of India's presidency at the G20 in 2022, the RIS work programme focuses on thematic and sectoral dimensions, which are critical in steering the G20 process. At RIS, various studies have been undertaken in understanding the nuances of G20 Process. Some studies have regional focus, particularly in relation to Africa; the study on role of G20 in steering trade and investment in Africa, with focus on Post-CFTA Era, examines the avenues to render support to Africa through the G20 process, in strengthening trade and investment integration.

Role of G20 in Steering Trade and Investment in Africa in Post-CFTA Era

Dr Priyadarshi Dash

The Compact Africa programme of G20 aims to promote investment in the participating African countries with an aim to address development bottlenecks. On the other hand, African countries are exploring opportunities for enhancing economic relations with major advanced economies and emerging markets like China and India. The Comprehensive Free Trade Agreement (CFTA) is viewed as a step towards deepening economic integration in Africa. G20, being represented by a number of advanced as well as emerging markets, provides a platform for identification of sectors and issues for building sustainable partnership between G20 countries and Africa. This study is an attempt to examine the current trends in trade and investment integration in Africa and the areas of G20 intervention in extending this cause further. A draft policy brief has been prepared on this theme. Based on comments and fresh inputs, this policy brief may be published soon.

Health Cooperation at G20 and Africa

Prof T.C. James and Mr Apurva Bhatnagar

Cooperation with Africa in the health sector has been subject of number of earlier studies by RIS. We had brought out publications for the BRICS Summit on 'India-Africa Partnership in Health Care: Accomplishments and Prospects' in 2015. Later, RIS also participated with other think tanks in Brazil and South Africa and prepared a Policy Brief on 'Fine Tuning IPR and Health Policies Towards Achievement of SDG 3' with focus on Africa. A book chapter on Universal Health Care and Africa: Key Policy Challenges and Role of G-20 has already been prepared. As part of the preparation for the BAPA + 40 meeting in Argentina in March 2019, RIS prepared a study report on the successful health interventions by India in other developing countries, particularly in Africa. This would form part of the studies on 'Universal Health Care and Africa: Key Policy Challenges and Role of G-20'.

A. Global Issues and Development Cooperation Architecture: Work Programme on G20

G20: Agriculture/ Food Security

Prof Sachin Chaturvedi, Dr Amit Kumar, and Dr Nimita Pandey

RIS is a member of the ThinkTank20 (T20), which is a network of research institutes and think tanks from the G20 countries. The T20 provides research-based policy advice to the G20, facilitates interaction among its members and the policy community, and communicates with the broader public about issues of global importance.

In November 2017, for the T20 meeting in South Africa, RIS, in collaboration with the Chinese and Indonesian partners, prepared a Policy Brief titled "Enhancing Food Security in Africa: Challenges and Way Forward", where it highlighted the main challenges and proposed various key action points in order to enhance food security. It was also stated that G20 can play a significant role in addressing challenge to enhance the food security by strengthening the input supply system through its various initiatives already in place. The Policy Brief has been developed as a Book Chapter (authored by Prof. Sachin Chaturvedi and Dr. Amit Kumar) for a Section on "G-20 and Africa" in the forthcoming Volume on G20, edited by Prof. Sachin Chaturvedi and Prof. Manmohan Agarwal.

Leveraging STI for SDGs

Prof Sachin Chaturvedi and Dr Sabyasachi Saha

Science, Technology and Innovation (STI) have been identified as the most important instrument to achieve the SDGs globally along with adequate level of development finance. Institutional mechanism to support capacity building for knowledge creation, skill development and technology flows has been central to all important global governance process on sustainable development in the recent past including the Rio+20, Addis Ababa Action Agenda, COP, IPoA and finally the Agenda 2030. STI solutions need to be embedded in all strategies for sustainable energy, agriculture and industrialisation to bring down carbon footprint of development. This extends to other actions on climate change mitigation, human health, sustainable urbanization and protection of terrestrial and marine ecosystems. However, there are global asymmetries in availability of technology and barriers to technology flows that forecloses options for resource poor economies. Since, the adoption of the SDGs, the UN has been working on operationalising a global Technology Facilitation Mechanism (TFM), which remains one of the key deliverables of the Agenda 2030. This should complement similar efforts by UN across its various agencies including the UNFCCC. However, consolidation and coordination of efforts across the UN system need to be achieved and multiplied by considerable degree. New partnerships like the International Solar Alliance (ISA) have emerged with leadership from select countries to improve availability of sustainable technologies globally. In the domain of inclusive development, digital economy has widened scope of financial inclusion and social security with governments implementing digital infrastructure for ICT based governance, disaster preparedness and remote area connectivity. Finally, in the near future, widespread use of Industry 4.0 technologies is expected to transform strategies for sustainable and inclusive development. In the achievement of the SDGs, principles of access, equity and inclusion need to be mainstreamed in the context of STI and capacity building for science diplomacy need to be undertaken for effective global partnerships and collaboration. These would eventually contribute to diluting existing barriers to knowledge and technology flows

A. Global Issues and Development Cooperation Architecture: Work Programme on G20

Trade, Investment and Globalisation

Dr Sabyasachi Saha

As Member of the process under current presidency of the G20 held by Japan, 2 Policy Briefs under the Task Force were contributed and presentations at the T20 Inception Conference in Tokyo were made. 1) Policy Brief on WTO Reform: First, the capacity of the WTO to remain relevant and dynamic in the face of dramatic changes in the world trading system and technological frontiers. It remains a challenge for the WTO system to retain its core principles and fundamentals in the face of plurilateral approaches and beyond-the-WTO frameworks like the megaregional arrangements (RCEP, TPP, TTIP etc.). The WTO has also failed to take up issues that require policy changes in the developed countries, and alter developed country options to move ahead in the negotiations. Second, inadequacy of the present system to respond to specific proposals of importance to the developing countries with unwarranted delays and repeated postponements coming in the way and the need to devise corrective mechanisms. This has huge implications for continuing participation of developing countries at the WTO. Third, WTO is largely seen to have given necessary legitimacy to international standard setting and have played the role of arbiter. However, desired prudence and accountability is seen to be missing with institutional inadequacies at the foremost standard setting architecture like the ISO and CODEX. Ongoing efforts at reforms these institutions need to strengthened.

2) Policy Brief on GVCs: First, efforts to learn from successful experiences should be robustly put in place in countries where institutional mechanisms for knowledge creation is weak. Knowledge creation and spill-overs through greater interaction between foreign owned and domestic firms should motivate integration into GVCs in the long run beyond immediate objectives of boosting economic activity through production and employment. Second, many of the services linked with transport and communication as well as financial services (insurance, fintech etc.) may not be infrastructure issue alone. Service links become important with additional fragmentation of production with various services bridging two intermediate stages of production. Hence organic links of the service sectors with the production process itself need to be strengthened through supportive policies domestically and internationally. Finally, policies for SME development should be adopted to overcome barriers to productivity growth linked with small size of firms in developing countries. Innovation support, links with universities and research institutions should be pursued as part of cluster development initiatives. Technological learning and skill development in the industry need to be fostered for higher specialization (with ability to diversify tasks) including in areas like re-skilling for adapting to Industry 4.0. Appropriate trade and industrial policy framework also needs to be put in place for GVCs keeping in mind technological and sustainability challenges of the 21st century.

Policy Research

A. Global Issues and Development Cooperation Architecture: Focus Africa

RIS has been actively engaged in policy discussions and research activities related to Africa. Various issues like development cooperation, industrialisation, sectoral growth, economic development and People-to-People partnership, have been examined keeping into consideration Africa's national priorities and development agenda. In advancing the efforts further, a study has been conducted by RIS to explore the opportunities, challenges and key policy actions in context to industrialisation, manufacturing and ICT in Africa.

Industrialization, Manufacturing and ICT in Africa: Opportunities, Challenges and Way Forward

Dr Priyadarshi Dash

Industrialization and manufacturing growth in Africa would require sustained flow of investment at favourable terms of lending. Although there is a need to increase the level of investment, it is imperative to diversify the sources of finance. Diversification of sources of funding entails reducing the dependence of bank financing for physical infrastructure development, financing new industrial projects, investment in industrial corridors, and so on. It would, therefore, require deep local capital market in Africa preferably local currency bond market and diversified set of instruments involving proper bundling of risks and combination of both equity and debt features. Although ICT applications are growing in late development, Africa is unlikely to leapfrog and achieve radical path of development. Along with Industry 4.0 vision, it is equally important to address issues of SME financing.

India recently has experimented with the MUDRA scheme which ensures flow of credit to the SME sector. It is effectively implemented through digitization and other financial technologies. The provision of trade in local currency particularly for purchase of capital equipment would not only mitigate exchange rate risks but also promote trade among the African countries. Export and import payments in local currencies can be worked out between select countries in Asia and Africa. Unless adaptive financial cooperation mechanisms are adopted, higher investment in the name of industrialisation may lead to more external debts from MDBs and commercial borrowings by the African countries.

Sustainable Development Goals is a significant dimension of RIS work programme, focusing on research and consultation on four core themes: Inter-linkages of SDGs, decentralised planning for effective implementation, global means of implementation and monitoring and evaluation. The interdependencies and linkages of the core themes, through policy research, capacity building and outreach activities, form the three pillars of RIS work programme on SDGs and Agenda 2030. It aims to define concepts and frameworks to analyse state of development, best practices, actors and institutions, with considerable focus on implementation and monitoring. Under the work programme, various studies contribute to goal-specific agenda, including Health (SDG3), Education (SDG4), Gender equality (SDG 5), Blue Economy (SDG14) and Global partnerships (SDG 17). Also, reflections on the role of Science, Technology and Innovation (STI) to achieve SDGs, is considered a cross-cutting theme, which are of immense relevance for national and international development priorities.

SDG: Development of States, and Statistical Frameworks

Dr P.K. Anand and Mr Krishna Kumar

The following are distinct components of this work programme:

- Monitoring and Capacity building covering, Policy, Strategy and Action points to fast track achievement of SDGs in all the three dimensions namely social, economic and environmental.
- Development of Official Statistical System of India to make it more vibrant to assist in taking evidence based policy decisions.
- Interaction with States for faster development through exchange of best practices, field visits, interaction with field functionaries, deliberations with various stakeholders etc.
- Development Roadmap for Tripura to make it a prosperous State, with focus on connectivity, cross-border partnerships, trade, creation of jobs and reduction of poverty.
- Cross-Border Development Partnerships and South-South Co-operation for mutual gains through exchange of ideas, regional projects, technical and economic co-operation etc.

Currently, RIS is assisting NITI Aayog and the Government of Tripura in preparing a Development Roadmap for Tripura, with focus on connectivity and creation of jobs. It is also assisting Arunachal Pradesh to achieve SDGs with emphasis on localization through

interaction with stakeholders and partnerships.

The future work programme would involve: to conduct a study on South Asia Partnership for Sustainable Development in Water sector ensuring safe drinking water and sanitation facilities for all; to conduct a Study on the progress made by India during the first three years of implementation of SDGs, and its trajectories on the targets slated for early achievement in 2020 like Target 3.6 to halve the number of global deaths and injuries from road traffic accidents; to prepare a Policy brief on South-South Co-operation for Creation of Jobs amidst Industrial Revolution 4.0; to conduct a comparative study on Official Development Assistance and critical examination of adverse impact on developing countries and LDCs of the alternative measurement indicator floated viz. Total Official Support for Sustainable Development; to evolve an Integrated Framework for SDG Monitoring for South Asia Region; an analysis of various SDG indices; organizing a Round Table/ Workshop/Seminar on SDGs in Arunachal Pradesh; organizing an International conference on SDGs and the BIMSTEC jointly with the Institute for Policy, Advocacy, and Governance (IPAG), Dhaka; and organizing a capacity development programme, at national and international level, to assist the countries of the Region for strengthening their capacities of data production and dissemination of the statistical products.

Policy Research

A. Global Issues and Development Cooperation Architecture: Focus Agenda 2030

SDG 3: Health

Prof T.C. James

As part of the work programme on Sustainable Development Goals and India, a study on the challenges and prospects of India achieving the SDG 3 goal of health and wellbeing for all within the targeted time is being conducted. A book chapter on Health and Wellbeing: An Assessment of Issues of Access and Prevention has been prepared. This study analyses the challenges that are faced by India in achieving the SDG 3 by 2030. Based on the analysis, it proposes corrective measures that may be required at the governance levels to equip India to face the current and possible future challenges towards universal health care. It also explores possibilities of alternative approaches to development models in health with focus on wellness. In the context of the federal structure of India, the study looks into the local-specific policies and strategic responses needed to achieve the SDG 3 targets.

Ensure Quality Education for All in India: Prerequisite for Achieving SDG 4

Dr Beena Pandey

In pursuance to 'Transforming India' the Government of India has initiated many policy initiatives in transforming education sector with the motto of 'Education for All, Quality Education'. India has achieved significant progress towards the goal of Education for All. Constitutionally several key programmes and policies have been initiated to provide free and compulsory education to all children in the age group of six to fourteen years as a Fundamental Right. Initiatives such as Sarva Shiksha Abhiyan (SSA) and Right to Education (RTE) have given much required impetus to education system in India. Though it has significantly improved the enrolment rates across the country in primary education, but the challenge of quality in terms of learning outcomes remains to be addressed.

The chapter in the first section presents the overview of the SDG 4 and analyses the current approaches adopted by Government of India to contextualise SDG 4 on education in the Indian context by integrating them into the policy initiatives, formulation of New Education Policy and its positive impact on achieving quality education, as SDG 4 emphasises. The second section examines the trends in education attainments at primary, secondary and tertiary levels in India. The third section explores some major challenges like dropouts, social infrastructure and accessibility issues in education sector. The last section summarises how India has planned to move forward to achieve SDG by 2030.

SDG 5: Exploring Ways to End Gender Discrimination

Dr Beena Pandey

The study on SDG 5 mainly focuses on promoting women's empowerment and access to employment, ensuring women's participation in decision making and ensuring dignity and safety to end gender discrimination. Further, India's low level of female workforce participation can be reversed if more Indian women are encouraged to take up entrepreneurship and that would pave the way for achieving gender equality which would have a larger economic impact on its well being.

In that context, the study would explore the inter-linkages of SDG 5 with other goals especially goals related to poverty, health, nutrition, education, climate change, clean water and sanitation and energy security. It would examine how SDG 5 and its targets finally translate into indicators and whether these will be effective and usable for monitoring the status of women. It would also examine the existing legislations affecting/relating to women in order to harmonize to enhance their effectiveness and additional legislative measures or amendments to be taken up on the emerging needs. It would also explore the way to facilitate the effective convergence among different Ministries, undertakings, local bodies etc. to recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies

SDG 14: Ocean and Blue Economy

Prof S. K. Mohanty

Blue Economy has brought paradigm shift in the development planning of several littoral countries in recent years. In most of these countries, the sector is emerging as a growth driver, having large potentials to grow. In fact, factor endowments among countries differ significantly but most of them find encouraging response from the sector. While some sectors are over stressed (i.e. fisheries catch, aquaculture, marine transport, etc.), other sectors are grossly under utilised (i.e. placer minerals, offshore renewable energy, gas hydrides, marine manufacturing, various marine services sectors). There has been consistent research for the last forty years on the subject, but core issues associated with the Blue Economy such as accounting framework, identification of blue sectors, employment potential, technology requirements, linkages with SDGs, etc. are not properly handled due to lack of globally accepted methodology. India has been debating on Blue economy for the last several years. RIS is closely working with NITI Aayog, IORA Secretariat and Ministry of Earth Sciences to take a collective position at the national and regional levels. Work in this area is in progress and a couple of Policy Briefs and a book have been brought out.

SDG 17: Global Partnership, Regional Cooperation, Resource Mobilization, and Localisation

Prof Sachin Chaturvedi, Dr Sabyasachi Saha, Ms Prativa Shaw and Mr Akansh Khandelwal

SDG 17 covers targets to achieve global means of implementation on resource mobilisation, technology transfer, trade, capacity building and institutional architecture. Financing for development and development cooperation; technology transfer, access and regulation of S&T; and global institutional architecture on trade and investment have been the core research pillars at RIS since inception. RIS publications in the recent past have robustly explored such issues from the perspective of the SDGs and have defined the scope of South-South Cooperation in that regard. Development finance has been a key focus of RIS research endeavors in the backdrop of relative decline in bilateral aid from developed countries and inadequacy of institutional finance to meet the requirements of the SDGs in developing countries. South-South Cooperation has emerged as a complementary modality of resource mobilisation and knowledge exchange favourably aiding growth and development in the South. RIS has been closely following and contributing to the policy debates and operational framework of development finance being shaped through new multilateral development banks like the NDB and the AIIB, as well as the DFIs.

It is important to note that leading Global Forums (UN, WTO, G20, BRICS, etc.) provide direction to partnership processes at the multilateral, plurilateral and regional level. SDGs depend as much on global efforts as it does on localization endeavours across countries. Promoting global welfare through reducing inequalities, preventing leakages, allowing knowledge and resource flows and providing level playing field remain key areas of global engagement apart from stable institutions and promotion of peace and security. Provision of global public goods is fundamental to the achievement of the SDGs globally. It is encouraging to note that in the recent years all multilateral and other platforms have acknowledged the urgency with regard to the SDGs and world leaders have pledged support. However, distortions and inadequacies in global resource flows, trade, commerce, investment, technology, etc. impede the prospects of meaningful outcomes in the short-run. There is also a strong headwind being faced by multilateral processes in the wake of rising disengagement and protectionism. RIS has a long tradition of undertaking research on trade, investment, development cooperation and technology to highlight inadequacies of the global institutional framework on specific issues and disadvantages faced by the developing countries. In recent times, RIS has focused on issues of importance particularly to contribute to the ongoing negotiations at the WTO and leading global engagement platforms like the G20 and BRICS apart from continuing its engagements through regional bodies like the BIMSTEC, IORA etc.

Cross Cutting Themes: STI for SDGs -Leveraging Industry 4.0 and Promoting Innovations

Prof Sachin Chaturvedi, Dr Sabyasachi Saha and Ms Prativa Shaw

Availability of technologies would greatly influence the course and pace of achieving the SDGs globally. Technological change of an intense kind hitherto unheard would drive economic systems and define future infrastructure. Such changes appear disruptive in the short run and seem to follow a non-linear trajectory of evolution. The need emerging from concerns of sustainability and resilience as well as new aspirations would further fuel disruptive changes in the realms of technology. The idea of the Industry 4.0 is triggered by this pattern of technological change where we see a new vintage of technology based on computing and communication, profoundly influential by its ability to connect and process information and eventually take up major responsibilities (replacing humans!) of running many machines in production, construction, logistics, transportation and service delivery. In the context of development, digital economy has widened enormously the scope of knowledge dissemination and access to information; direct benefit transfers; financial inclusion; transparency in governance; and social security. In developing countries governments are implementing large-scale digital infrastructure development for ICT based governance, disaster resilience and rural connectivity. India is cited as a leader from the developing world in terms of its ICT infrastructure, ICT penetration, ICT services, digital payments and cashless systems and, ICT-enabled governance, procurement and public delivery systems. The key research issues in this area include:

- assessment of indigenous innovation capability and preparedness for Industry 4.0
- designing national innovation systems for Industry 4.0
- leveraging Industry 4.0 for SDGs identification of technologies and development areas
- policy framework for promoting innovations and use of such technologies for attainment of SDGs

The contexualisation, empiricisation and articulation of South-South Cooperation, constitutes the RIS work programme on Global issues and development cooperation architecture. In this context, some of the recent studies include efforts towards drafting a theoretical framework of SSC, comparative analysis of North-South flows and cooperation for Agenda 2030, econometric tools to analyse Indian development cooperation and developing a comprehensive database of India's development cooperation. In addition, study on Solar photovoltaic module manufacturing plant at Mozambique, is a unique case India's development cooperation.

South-South Cooperation: Quest towards a Theoretical Framework

Prof Sachin Chaturvedi and Prof Milindo Chakrabarti

This research project is being undertaken with financial support from ICSSR. The objective of proposed study is to empirically validate the ideas enumerated in the structural architecture of Development Compact in SSC with evidences gathered from across the developing world. While most of the evidences will be gathered through desk research, primary data collection will also be under taken in one of the neighbouring countries. It also intends to analyse the pluralities in approaches to SSC taken up by different Southern nations and identify the extent to which such diverse practices fit into the ideas of Development Compact. The study

would also engage in developing a theoretical basis for SSC in lieu of the empirical evidences gathered that may emerge from the recent developments in institutional economics, collective action theories and development studies.

The following research questions have been identified for detail scrutiny in the project: What is the theoretical rationale behind SSC and to what extent data support 'Development Compact' as an explanation? What are the roles of non-state actors in SSC and how do they fit in the above model? A thorough literature review has been carried out. The process of identifying the projects for in-depth study has also been initiated.

Comparative Analysis of North-South Flows for Agenda 2030

Prof Sachin Chaturvedi, Prof Milindo Chakrabarti and Mr Pranay Sinha

This is a joint research project with German Development Institute, Bonn, Germany, with funding support from the latter. The project has the following objectives: to identify the fundamental and nonnegotiable features of divergence between the OECD and SSC approaches to Development Cooperation; to locate the potential areas of convergence in providing global public goods in institutionalizing the process

of sustainable development through collective action; and to identify the features of collective action in a polycentric institutional framework in respect of efforts to generate global public goods like Peace Keeping, International Solar Alliance, GAVI, the vaccine alliance, Research Cooperation and Internet. The contributions from RIS team involve developing the conceptual framework for the study and preparing case studies on Peace Keeping, International Solar Alliance, GAVI, the vaccine alliance.

South-South Trade and International Value Chains

Prof S. K. Mohanty and Dr Sabyasachi Saha

RIS prepared jointly with ITC, Geneva a Report on South-South Trade and International Value Chains (IVC) on the occasion of BAPA+40 Conference at Buenos Aires in March 2019. This report attempts to reconcile the macro foundations of the remarkable rise of the South since the turn of the century (highlighting the robust trade performance with focus on IVCs) with that of micro evidence at the firm level (in select sectors of some of the East African countries) to exemplify nature of IVC participation. This exercise has led to interesting policy lessons that need to be pursued to sustain the rise of the South by promoting trade and IVCs ushering stronger South-South value chains and trade.

Developing a Database on India's Development Cooperation

Prof Sachin Chaturvedi, Dr Sushil Kumar, Ms Amika Bawa, Ms. Geetika Khanduja and Mr Kartikeya Dwivedi

The main features of this database is that it covers all the modalities of development compact like capacity building (deputation of experts, training programme in host country, scholarships, third country training, deploying volunteers, conducting feasibility studies and prototype production and training centre), grants (grant in cash, grant in kind, debt forgiveness and humanitarian assistance), Concessional Finance (line of credits, buyer's credit), trade & market access (duty free tariff preference scheme, infrastructure improvement for trade facilitation, trade promotion and trade support services, providing business facilitation services, assistance for improving regulatory capacity, providing Investment fund and developing intra regional supply chains) and technology transfer (technical cooperation, joint scientific and academic research, turnkey projects subsidising licensing or exemption from IPR arrangements, technology transfer with or without component of capacity building). Database covers the bilateral flow as well as multilateral flow. It also covers the flow of India's development cooperation ministries wise and sector wise and India's development cooperation with regional institutions. The time period of this database is from 1946 to till date.

Explore the econometric based techniques to analysis the Indian Development Cooperation

Prof Sachin Chaturvedi, Prof Manmohan Agarwal and Dr Sushil Kumar

The study explores various econometric techniques to analyse the India's development cooperation as like Tobit, Probit modeling, ordinary least square (OLS) estimation; cross section as well as Panel data. It estimates the India's development cooperation in two steps. The study is based on comprehensive dataset covering India's development cooperation with 135 countries from 2004 to 2018. First, it estimates the likelihood that India provides development cooperation to the partner country. In this study dependent variable is a dummy that takes a value of one if India committed development cooperation to a developing country on the list of OECD recipient's country. It deals with 153 countries. Second, given that a country in which India provides development cooperation, it estimates the (log) amount of development cooperation in constant US\$ 2000 that has been committed to a particular development partner. Independent variables of this model are: GDP per capita, development distance, people affected by disaster, population, distance, UN voting, commonwealth, bilateral exports, resources depletion, political right, control of corruption, (dummy variable Asia and Africa). The analysis of India's development cooperation shows that that the most important variable is the per capita income influences grant and disaster influences LoCs. A country's record on human rights also strongly influences the probability of the country getting grant or credit. Grants are directed mainly to Asia and LoCs to Africa. Political considerations such as Commonwealth ties do not influence development assistance decisions.

India's Development Cooperation with Mozambique: A Case Study of Solar Photovoltaic Module Manufacturing Plant

Prof Sachin Chaturvedi and Dr Sushil Kumar

This study analysis the India's development cooperation with Mozambique specifically PV manufacturing plant for which India has provided US\$ 13 million. Mozambique has a significant and largely untapped solar potential. The potential for solar power is approximately 1.49 million GWh many times more than the country's current energy consumption. The preliminary analysis shows that India's development cooperation would help reduce the cost of importing solar panels, at present some US\$ 5-6 million annually and project would provide a major boost to a solar panel programme. Indian engagement in Mozambique's solar PV module manufacturing plant can be considered effective in access of electricity in rural area of Mozambique. The solar panels produced at the plant will be used in several rural electricity projects for villages, schools and hospitals in Mozambique while additional output would be exported to other African countries.

Dynamics of India's Development Cooperation under the Framework of 'Development Compact'

Prof Sachin Chaturvedi, Prof Milindo Chakrabarti and Mr Pranay Sinha

RIS is taking forward its 'Development Compact' framework in idealizing its work on South-South Cooperation and Indian development cooperation through various research streams. An effort was made to assess various modalities through which South Asia gets access to development finance. A workshop was organized on 'Development Finance in South Asia' in December 2017, where Maldives, Sri Lanka, Bangladesh, Bhutan, Nepal, Afghanistan participated and explored the emerging development experiences. Further, a volume based on these papers is planned with Springer. The title would be 'Development Finance in South Asia: Emerging Dynamics and Contours of South-South Cooperation.'

Impact Assessment of SSC Projects

Prof Sachin Chaturvedi, Prof Milindo Chakrabarti and Mr Pranay Sinha

As discussions on the impact of SSC and its efficacy are multiplying, it is important for the Southern governments to have a framework for impact assessment. Since RIS is closely involved in the issues related to SSC, the idea of assessment framework fits in well with the ongoing efforts. At some point, a curriculum may also be evolved to link 'Learning SSC' with the framework for impact assessment.

The objectives of the exercise are: to develop a curriculum to offer a two week training and exposure programme on impact assessment of development intervention to participants from developing countries; and to create awareness about the need to develop a new framework – different from that followed by DAC - for assessing the impact of SSC.

South-South Global Thinkers: The Global Coalition of Think Tank Networks for South-South Cooperation

Prof Milindo Chakrabarti and Mr Pranay Sinha

Two research projects have been funded by UNDP-UNOSSC under their grant programme. The first research project aims to focus on the trends and map how SSC has evolved from very humble beginnings in terms of the kinds of activities that were undertaken, to what it is now" the existence of some extremely large and ambitious projects by some of the bigger Southern actors (BRI, AAGC). In other words the research will explore what has changed since 1978, what drives these changes and what might that mean for the trajectory of SSC in the increasingly busy development landscape? What are the challenges that

SSC faces as a concept? The research aims to develop a theoretical framework for SSC. The second research project endeavor to assess the existing evaluation and assessment frameworks and improvise/ develop an innovative framework for SSC assessment by integrating elements including political, economic and social aspects, as well as mutual sharing mechanism. With case studies each from China, India, Brazil and South Africa, the new framework will be applied to evaluate the performance and impacts of SSC in three typical sectors including agriculture, public health and SSC trade and infrastructure construction. Report have been submitted to UNOSSC. Reviewers' comments are received and the final report shall be submitted soon.

Process Evaluation of Special Scholarship Scheme for Afghan Nationals (SSSAN) Programme implemented by ICCR

Prof Sachin Chaturvedi and Prof Milindo Chakrabarti

Government of India (GoI) is assisting the Government of Afghanistan in capacity building through a Special Scholarship Scheme for Afghan Nationals (SSSAN). Capacity building is an important component of the overall development partnership that India has with Afghanistan to contribute to Afghanistan's development and governance. The scheme has been in place since 2006-07. Under this scheme, 1000 annual scholarship slots are currently extended to Afghan Students in multiple courses across universities/Institutes in India. The students admitted till 2017 are undergoing coursework in various Indian Universities and Institutes. The SSSAN is very popular among Afghan youth. The allocated slots are being fully utilised. The scheme is administered by the Indian Council of Cultural Relations (ICCR) on behalf of the Government of India. Disbursement of the institute fees, tuition fees, and scholarship amount is being done by the 17 Regional Offices of ICCR. It has been decided to undertake an evaluation of the ongoing scholarship scheme with a view to assess the management of the scheme and provide recommendations, where appropriate, for improvements in the administration and management of the scheme. The evaluation is limited to the various aspects of administration of the scheme in India, including the payment of fees, disbursement of scholarships, payment of hostel dues, complaints by Afghan students, issues being faced by Indian universities, etc. The Report has been submitted and accepted by MEA.



Development Cooperation Review (DCR) launched

Amb. Amar Sinha, Prof Milindo Chakrabarti, Mr Pranay Sinha and Ms Amika Bawa

The Journal of Development Cooperation Review (DCR) has been received very well in the academic and policy making circles globally. It also documents the experiences of the South-South Cooperation across different countries. RIS has approached the Sage Publications for possible collaboration to bring it out as a joint publication. It published a Special Issue of the DCR in March 2019 on the eve of BAPA+40 Conference.

B. Initiatives on Trade, Investment and Regional Cooperation: Bilateral Cooperation

Over the past few years, the Government of India has undertaken review of its trade relations with other countries with an aim to formulate future export strategy of the country in view of the rise of mega-FTAs in Asia, Africa and Latin America. As part of this endeavour, bilateral trade and unexplored or underexplored markets are given thrust and focus. Being the leading policy research institution on trade, investment and regional economic integration, RIS has undertaken a number of focused empirical research studies on bilateral trade linkages with South Asian countries such as Iran, Bangladesh, Maldives and Afghanistan, trade linkages with Latin American and Caribbean (LAC) Region and India-Mauritius Comprehensive Economic Partnership Agreement (CEPA) with support from the Ministry of Commerce, Govt. of India.

India-Mauritius Comprehensive Economic Cooperation and Partnership Agreement (CECPA) Joint Study Group Report

Prof S. K. Mohanty

India and Mauritius' close cultural and historical linkages dates back to the 18th Century. They have contributed to strong and cordial relations between the two nations. The two countries have signed a number of bilateral agreements and MoUs in wide ranging areas. In November 2003, a decision was taken to set up a Joint Study Group (JSG) to provide recommendations for concluding CECPA. The India- Mauritius CECPA negotiations were initiated in 2006 and the chapter on Trade in Goods was mutually agreed upon as well as signed. The historic Double Taxation Avoidance Agreement (DTAA) was signed on May 10, 2016 and paved the way for concluding JSG report by end of the year.

The CECPA talks between the two countries were resumed in 2016 and the first meeting on resumption of talks on India-Mauritius CECPA was held from September 12 to 13, 2016 in Mauritius and it was decided to update the 2004 JSG report. Two teams were formed from both sides to prepare the JSG report. From India, RIS was engaged by the Ministry of Commerce and Industry (MoCI) as the knowledge partner and was assigned the responsibility of preparing the draft report. Accordingly, the initial draft of the CECPA JSG report was prepared by RIS. The Report was submitted to the Department of Commerce.

Joint Study Group on India-Bangladesh CEPA

Prof S.K. Mohanty and Ms Chandni Dawani

The Department of Commerce has entrusted RIS to undertake a study on India-Bangladesh CEPA for Joint Study Group. The study would cover the following issues: Overview of macroeconomic situations in India and Bangladesh; Trade and trade liberalization in goods; investment liberalization; trade in services; other areas of cooperation and economic welfare consideration from proposed CEPA.

B. Initiatives on Trade, Investment and Regional Cooperation: Bilateral Cooperation

Bilateral Trade Linkages of India with Iran, Bangladesh, Maldives and Afghanistan

Prof S.K. Mohanty

India has accorded priority to improve trade and economic relations with its South Asian neighbours. The scope of bilateral economic engagement between India and other regional players in South Asia in the field of trade, investment, aid flows and people-to-people interactions is much deeper and wider now than the past. The India-Iran bilateral relationship is important from the point of view of India's recent policy of Heart of Asia. Iran is also vital for India's energy imports. India-Bangladesh cooperation goes beyond tariff liberalisation since they have signed a bilateral trade agreement and an MoU for maritime cooperation. India and Maldives have also signed a bilateral trade agreement. India and Afghanistan have signed a PTA and Strategic Partnership Agreement that has strengthened their bilateral economic relations.

The study will focus on India's comprehensive bilateral economic engagement with Iran, Bangladesh, Maldives and Afghanistan. The objective is to examine the current level of bilateral economic engagement of India with selected South Asian economies and to identify key areas of cooperation in trade and investment. It would explore the possibility of having bilateral comprehensive partnership agreement with them based on India's competitiveness. The possibility of negotiation for EHS, PTA, FTA, CEPA, etc. will be examined. The key areas of analysis would include trade performance, trade potential, export competitiveness, long term import interests, tariffs, NTBs, trade diversification, competition from third country, margin of preference, FDI etc. Such a strategy would delineate India's priorities in its trade relations with the South Asian countries under consideration in terms of target products, focus sectors, trade potential, investment opportunities, changes in trade policy, and so on. This is being funded by the Ministry of Commerce and Industry, Government of India.

Strategy to Project India as a Major Global Player in the LAC Region

Prof S.K. Mohanty

The study intends to adopt empirical approach for examining various hypothesis using disaggregated level of data. Emphasis would be to assess inter dependence of economies for regional cooperation in the changing global economic landscape particularly with respect to the issues of trade complementarity, trade competitiveness, competitive trade liberalization policy by other emerging markets. The study aims at presenting a roadmap for the future cooperation on trade and investment cooperation between India and the LAC countries. Trade analysis at disaggregated level may help identify the sectors for mutual cooperation between India and the LAC countries. This may enable the contracting parties to explore investment opportunities in the emerging sectors with strong potential for generating trade and employment opportunities in the domestic economy. This study is sponsored by the Ministry of Commerce and Industry, Government of India. After industry consultation the study was finalized and submitted to MoC&I.

B. Initiatives on Trade, Investment and Regional Cooperation: Study on NTMs

Non-Tariff Measures: Databases

Prof S.K. Mohanty

The current state of knowledge on Non-tariff Measures (NTMs) is vast but incomplete from the point of view of ordinary exporters and academic inquiry. Databases on NTMs are not amenable for quick assessment of their trade effects because of selective coverage and lack of common format across countries. Despite tremendous efforts by the WTO the analysis of NTM data is cumbersome and time consuming. In terms of methodology, a significant level of contradictions exists over the definition and quantification of NTMs. As a result, the quality of empirical analysis of the impact of NTM-related changes on trade is highly subjective and depends a lot on the choice of data and econometric technique. As NTMs are the future trade policy instruments for bilateral and regional trade agreements, it is imperative to highlight various aspects of NTMs in a single study which would be handy for the policymakers, students and ordinary users of trade data. Although most part of the study would cover a critical survey of literature, the study aims to avoid unnecessary stretching of inclusive or controversial academic narratives about NTMs. Continuous work on developing a NTM Databases continued in this period. The idea is to have empirical assessment of trade effects of NTM whenever needed.

Study on ASEAN-India Non-Tariff Measures (NTMs)

Dr Prabir De, Dr Durairaj Kumarasamy and Ms Komal Biswal

NTMs are increasingly considered as the most significant for trade. The presence of NTMs has hindered the trade between ASEAN and India. Based on primary field survey, this Study evaluates the level of awareness and perception of NTMs among the stakeholders such as traders, officials, trade/business associations, practitioners, etc. The study is divided in two major parts: first, analysis of primary and secondary data, which shows us the intensity and perception on the trade barriers; and the second, analysis of regulatory environment in order to identify the gaps in regulatory system. Both ultimately lead us to draw some recommendations and the way forward. Study had been completed.

B. Initiatives on Trade, Investment and Regional Cooperation: Focus on IBSA

RIS has been working on converging issues and perspectives across IBSA countries, through knowledge sharing and policy research. Apart from the IBSA fellowship programme since 2017, RIS has also initiated a study to understand structure and evolution of IBSA fund, in realising the sustainable development agenda.

IBSA Fellowship at RIS

RIS has been working on IBSA related issues since long. As part of this work programme, IBSA Fellowship was launched with the MEA in 2017. Two Research Fellows from Brazil, one from South Africa and two from India participated. A volume based on the papers produced by them has been brought out. The second edition of the IBSA Fellowship was launched in February 2019 with participation of Research Fellows from South Africa, Brazil and India.

IBSA: Review of IBSA Fund: Way Forward

Dr Beena Pandey

In terms of development cooperation, IBSA Facility for Poverty and Hunger Alleviation (also known as IBSA Fund), a sole visible financial mechanism led by the three countries and managed by United Nations Office for South-South Cooperation (UNOSSC), is one of the most significant structured initiative from Southern countries in partnership with the United Nations. UNOSSC serves as Fund Manager and Secretariat of the IBSA Fund, supporting its Board of Directors as it establishes the strategic vision and development activities of the Fund. It also serves as Fund Manager and Secretariat of the Steering Committees of other South-South and triangular cooperation trust funds implemented jointly with the United Nations system, namely, the Perez-Guerrero Trust Fund (PGTF), the United Nations Fund for South-South Cooperation (UNFSSC) and the India-UN Development Partnership Fund. (IBSA, UNOSCC,

To evaluate the IBSA Fund, the paper in the first section would present the introduction in historical perspective, followed by the objectives and rationale of IBSA Fund. The next section would discuss in detail the various ongoing and completed Fund projects in least developing countries and their positive outcomes on the capacity building and empowerment of the poor. These projects are now linked with the realization of SDGs. Conclusion and future prospects would be taken up in the last section.

B. Initiatives on Trade, Investment and Regional Cooperation: Africa and Asia

Gifted with strong youth population and diverse resource endowments, India and Africa have strengthened their bilateral and regional diplomatic and economic engagements in the recent years. As both India and Africa face common development challenges, both the sides are now embracing new models of development cooperation through trade & investment, lines of credit and various forms of collaboration South-South and Triangular Development Cooperation paradigm. India-Africa Forum Summit (IAFS) has institutionalised relations between India and the African countries. Africa has assumed topmost priority in India's current foreign policy. The visits by the Prime Minister of India to Rwanda, Uganda, South Africa, Mozambique, Kenya and Tanzania during 2016-2018 further cemented relations between India and the African continent. In view of the renewed emphasis in India-Africa relations, RIS has initiated a number of studies under the Asia-Africa Growth Corridor (AAGC) which would explore the possibility of deeper engagement between India and African countries in the framework of 'Development Compact'.

Asia Africa Growth Corridor (AAGC)

Amb. Amar Sinha, Prof Amitabh Kundu and Dr Priyadarshi Dash

As reported in the Action Taken Report and as part of its ongoing work on AAGC, a Committee under the Chairmanship of Shri Seshadri Chari has been constituted which would draw up a time bound roadmap for the robust engagement of private sector with partner countries, within the framework of AAGC/ FOIP. Discussions with UK and EU have been initiated for their participation at the proposed consultation in Mumbai. It may also invite representatives from the Department of Industrial Policy and Promotion (DIPP) and Department of Commerce, Ministry of Commerce and Industry (MoCI) and Ministry of External Affairs to join the Committee to have the benefit of their knowledge and experience. A set of eight Discussion Papers, articulating specific aspects, have been brought out. In addition, a Volume has also been planned, which will be brought out by Springer. Although the exact titles and features of projects are not yet identified, RIS Discussion Papers on AAGC have highlighted the possible areas in which India-Japan may undertake projects. In the Joint Statement released during the visit of Indian Prime Minister to Japan in October 2018, seven infrastructure projects have been identified in the neighbouring countries. Japan has entered in a balancing act vis-a-viz BRI, as media projection of AAGC and BRI as competitive prepositions have multiplied. However, this may not affect their commitment for AAGC. Moreover, India has also announced working with Saudi Arabia in Africa for building hospitals. RIS is making forward this programme vigorously.

Heterogeneity in Africa and Selection of Partner Countries

Prof Milindo Chakrabarti and Mr Ahmed Garba Khaleel

A research study was initiated to work on a dataset developed out of the World Development Indicators published by the World Bank to identify the level of economic heterogeneity that prevails among the African nations. The objectives are to: identify some critical factors that may be used to describe the economic differentials prevailing among the African countries; use them to delineate the extent of existing heterogeneity and help develop country specific strategies for engagement in development cooperation keeping in mind the recent initiative of AAGC. The first round of data analysis has been done and several candidate factors have been identified.

Policy Research

B. Initiatives on Trade, Investment and Regional Cooperation: Financial Cooperation

Financial sector development in developing countries has been uneven and varied. Frequent occurrences of financial crises in the 1990s and 2000s have prompted countries to undertake reforms in their financial sectors to mitigate potential risks and vulnerabilities. Besides build up of precautionary foreign exchange reserves, currency swap arrangements and exchange rate coordination, the affected economies and other developing countries are trying to reduce their dependence on US dollar and on the Anglo-Saxon model of financial system. Development of local currency capital markets and use of local currencies for trade invoicing are given emphasis. Financial technologies offer tremendous opportunities for countries to achieve financial sector depth, ensure financial inclusion, diversification of financial market, innovative financing models and risk assessment. In view of these developments, RIS has undertaken two studies on local currency capital markets and use of local currency and financial technologies in BIMSTEC.

Promoting Local Currency Capital Markets in Developing Countries

Dr Priyadarshi Dash

The dependence on external sources of funding in developing countries is growing as financing requirements for infrastructure development, social sector development and achievement of SDGs are enormous. **External Commercial Borrowings** (ECBs) in foreign currency at market rate of interest often do not favour the developing countries as debt servicing burden worsen in case of low foreign exchange reserves stock. Moreover, short-term foreign-currency denominated loans exacerbate the risk of default and compel for unwanted real sector adjustments. From that angle, local capital markets particularly local currency bonds and other long-term securities can be effective in raising resources for development projects and help efficient intermediation of domestic savings. A vibrant local capital market can help diversify financing instruments and bundle different types of risks efficiently in line with the specific needs of infrastructure projects.

Use of Local Currency and Financial Technologies in BIMSTEC Region

Dr Priyadarshi Dash

Exchange rate volatility causes uncertainty in the value of exports and imports and expensive for traders in terms of the cost of hedging. This aspect has been discussed in the context of financial cooperation which is manifested in the rise of currency swap arrangements among countries. For instance, China alone has signed 31 currency swap arrangements to facilitate trade in local currency. Likewise, Japan is also a party to several currency swap arrangements with its Asian and other trade partners. Besides a number of currency swap arrangements, India has implemented rupee trade arrangements with Nepal, Iran and Russia in the past. Against this backdrop, BIMSTEC countries can also explore the possibility of trade in local currency as a means to minimize the financial vulnerability arising from random exchange rate fluctuations. Emerging financial technologies like block chain, artificial intelligence, big data analytics, Internet of Things, etc. have transformed not only the financial sectors but also empowered people and the society at large. Building biometric identity-based Aadhaar cards; opening up of 330 million bank accounts through Jan Dhan Yojana; 145 million loans to small and micro enterprises in MUDRA Scheme, and development of own payment systems like BHIM-UPI are some of those successful interventions. In this perspective, the issues such as (a) Assessment of Applications of Digital and Financial Technologies in BIMSTEC Region, (b) Conception and Design of Bilateral and BIMSTEC Regional Payment Arrangements in Local Currencies, and (c) Specific Modalities of Cooperation in Sharing of Financial technologies can be studied in depth for promoting cooperation among the BIMSTEC countries. At the recent BIMSTEC Network of Think-Tanks meeting RIS proposed to contribute some studies with the group members on this.

B. Initiatives on Trade, Investment and Regional Cooperation: BIMSTEC Cooperation

Taking forward the 'Neighbourhood First' principle, RIS acknowledges the relevance of BIMSTEC as a regional and strategic consortium. Some studies are undertaken in this area, which attempt to explore scope and significance of cooperation amid BIMSTEC countries in health and education.

Health Sector Cooperation across BIMSTEC

Prof T C James and Dr Abha Jaiswal

As part of India's strategy of "Look East, Act East", a study on development cooperation in health sector between India and other BIMSTEC countries is planned. This study would also explore how the border districts development and India's cooperation with neighbouring countries will intertwine. As part of this a 'Factual Analysis of the Status of Universalisation of Health Care in Tripura' has been prepared and shared with NITI AAYOG. A factual position paper on Health care in Bhutan has been prepared and based on that in the BIMSTEC Network of Policy Think Tanks a proposal for a Study on Comparative Analysis of Health Sector Financing across BIMSTEC was mooted which has been well received. The study would explore the following issues: (i) What are the public policy challenges in providing adequate public expenditure for health? (ii) Can there be similar financing patterns? (iii) What policy and strategy interventions can be made to ensure cost-effective mechanisms for achievement of UHC by 2030? (iv) What are the best practices in health which can be shared among the countries? and (v) How external assistance in health sector financing can be optimally used for national health agenda that RIS proposes to pilot as part of this study.

Emergence of India as a Potential Higher Educational Hub in the BIMSTEC Region

Dr Beena Pandey

The study focuses on India's development assistance through quality education to South Asian and other developing countries, particularly BIMSTEC. Presently, India is the world's largest democratic country in the world and has the world's second largest system of higher education learning institutions. As India has successfully established itself as a prospective destination for higher education which provides the low cost high quality education services that became the most attractive feature of Indian education system.

Against this backdrop, there is tremendous scope for India to play an important role in promoting quality, access, equity and inclusion as the prerequisite for achieving SDG 4 pertaining to quality education. Further, since SAARC has lost its sheen, India can be a proactive partner in mutual recognition of academic qualifications for BIMSTEC countries under its initiative "Study in India".

To assess India's position as a potential educational hub in the South and BIMSTEC region, the first section would present historical overview of India's aid to other foreign countries in providing higher education. The next section would throw light on India's educational-aid programmes and modes of educational cooperation to developing countries in recognition of mutual degrees. The third section would throw light on the status of the international students in India. The last section would discuss potentialities and policy initiatives of India for imparting high quality education in attracting international students, followed by the way forward for forging cooperation for future plan of action.

C. Trade Facilitation, Connectivity and Regional Integration: Connectivity

RIS has been working on different aspects of regional integration. Recent studies are oriented towards connectivity and regional integration. Reports published in this domain inclue ASEAN-India Development & Cooperation 2020 and Report on National Maritime Policy. Different aspects of connectivity are studied, be it strategic reflections on Chabahar for India's connectivity with Central Asia, or ideations on soft connectivity, which signify peopleto-people connect. The ASEAN Centre at RIS, in collaboration with ERIA, conducted a study examining the significance of Trilateral Highway. Studies are contributed to explore the production networks between India and ASEAN countries and relevance of the ASEAN Economic Community 2025.

ERIA-RIS Study on Trilateral Highway

Dr Prabir De, Dr Durairaj Kumarasamy and others

Trilateral Highway (TH) has the potential to become an economic corridor. At the same time, completion of TH assumes high significance for ASEAN-India cooperation. Chairman's Statement of ASEAN-India Summit, held at Singapore 2018, suggested to complete a study on how to make Trilateral Highway an economic corridor, and requested ERIA to conduct the study. We would do the Indian part of the study.

National Maritime Policy

Prof S.K. Mohanty, Dr Priyadarshi Dash and Mr Arun S. Nair

The study has the following three parts:

Maritime Commerce in India: The study looks at India's maritime commerce holistically and makes a comprehensive assessment of the enormous potential of the nation as well as the possible internal and external synergies that can help make seaborne trade an engine for inclusive and sustainable growth and development. It is essential in this regard to integrate effective coastal regions, hinterland and multi-modal transportation systems to, in turn, boost India's external trade and propel the country to be a global leader in the maritime sector.

Maritime Infrastructure in India: The study systematically analyses India's strengths and weaknesses in maritime infrastructure as well as the global trends and best practices that could be pointers to the emerging opportunities and threats shaping an integrated maritime architecture. Policy makers, India Inc. and other stakeholders are well advised to take note of these factors and adopt a resilient, sustainable and inclusive approach while formulating their respective short, medium and long-term strategies to help expand the country's ports and harbours, inland waterways transport, ship-building and breaking, and dredging industries as well as other allied sectors. The study makes a strong case for constituting an apex maritime authority in India.

Maritime Technology in India: Adoption and up scaling of cutting-edge maritime technologies are becoming crucial to economies across the world in the context of the Fourth Industrial Revolution and the large-scale technology gap caused by digitisation. The study makes an attempt to help the Indian maritime sector to be future-ready, and delves into various trends related to technologies in maritime commerce, maritime resources and smart multimodal transportation as well as measures for their implementation.

C. Trade Facilitation, Connectivity and Regional Integration: ASEAN

ASEAN-India Development & Cooperation Report 2020

Dr Prabir De, Dr Durairaj Kumarasamy, Ms Sreya Pan and others

India's engagement with the Association of Southeast Asian Nations (ASEAN) is at the heart of its Act East Policy. As a regional bloc, ASEAN has developed much faster than any of the other blocs in the Asia-Pacific. With ASEAN and India working towards establishing a Comprehensive Free Trade Area (FTA) through Regional Comprehensive Economic Partnership Agreement (RCEP), their cooperation will be the key to promote economic stability, competitiveness, growth and integration in the region. We have produced the first issue of the AIDCR in 2015. In last four years, ASEAN-India relations have went through several challenges.

Study on Emerging Production Networks between India and ASEAN

Dr Prabir De and Dr Durairaj Kumarasamy

The ASEAN-India FTA has generated the need for production networks between ASEAN countries and India. This study being carried out for MEA aims to explore the possibilities to build cross-border production networks within those industries on which India has manufacturing capacities and complementarities that match with the demand or supply capacity of ASEAN and vice versa. Besides, it also makes an attempt to identify the challenges in building the production networks. In particular, it identifies the gaps in connectivity and trade facilitation in promoting the production networks between ASEAN and India, and provides the possible remedies. Out of this study, a chapter has already been provided in the MGC Report. The final report would be ready soon.

Study on Implications of ASEAN Economic Community 2025

Dr Prabir De and Ms Sreya Pan

The establishment of the ASEAN Economic Community (AEC) in 2015 is a major milestone in the regional economic integration agenda in ASEAN, offering opportunities in the form of a huge market of US\$2.6 trillion and over 622 million people. The AEC Blueprint 2025, adopted by the ASEAN Leaders at the 27th ASEAN Summit in 2015 in Kuala Lumpur, provides broad directions through strategic measures for the AEC from 2016 to 2025. The AEC Blueprint 2025 is aimed towards achieving the vision of having an AEC

by 2025 that is highly integrated and cohesive; competitive, innovative and dynamic; with enhanced connectivity and sectoral cooperation; and a more resilient, inclusive, and people-oriented, people-centered community, integrated with the global economy. ASEAN member states aim to complete the AEC by 2025. The implementation of AEC carries economic and strategic implications for India. This study being carried out for MEA aim to analyse the economic implications of AEC for India with particular reference to regional connectivity. Draft of the report would be ready soon.

C. Trade Facilitation, Connectivity and Regional Integration: Connectivity

Chabahar: India's Connectivity with Iran and Central Asia

Prof S.K. Mohanty

RISis closely working with MoC&I in identifying possibilities of investment and trade cooperation through the facilities that have been created at Chabahar. In this regard, a Concept Note has been drawn and the further work is going on.

Soft Connectivity

Prof S. K. Mohanty and Prof Milindo Chakrabarti

Increased connectivity facilitated by construction of infrastructural facilities like roads, railways, ports - marine and riverine, airports and communication system is a necessary condition to expand the flow of exchange of goods and services between two geographical regions. Such increased flow of exchange, in turn, contributes to the growth of productive activities, encouraging both the supply and demand sides of the value creation process. However, such efforts cannot be treated as sufficient. Any exchange, ultimately involves the interaction between individuals located at the two ends of the physical connectivity infrastructure. To ensure that the flow of exchange really gets enhanced, a simultaneous effort at evolving social connectivity cannot be over-emphasised. India's determined effort at sustaining the ITEC programmes has played a significant role in creating such infrastructures of social connectivity. People-to-people connect facilitated by South-South cooperation in the spirit of "Vashudhaiva Kutumbakam" can only realise the desired effects of improving physical connectivity infrastructure.

Study on Linkages between ACMECS and MGC and Possible Synergy

Dr. Prabir De, Dr. Durairaj Kumarasamy and Ms. Sreya Pan

The Mekong Ganga Cooperation (MGC) and Ayeyawady-Chao Phraya-Mekong Economic Cooperation Strategy (ACMECS) have several linkages. Both aim to enhance peace, stability and shared prosperity for all in a sustainable manner. The diversity of the region presents an opportunity for greater economic integration. India plays an increasingly greater role as a growth centre of the world and continues to attract global attention. Given the scope for further integration between India and Mekong countries, there is a need of mutual

cooperation and discussion on strengthening multidimensional regional integration through cultural links, connectivity and economic ties. As Mekong/ ACMECS countries are members of RCEP along with India, time is ripe that we analyze economic and connectivity issues of regional cooperation between MGC and ACMECS. The increased economic relations between India and Mekong/ACMECS countries would create economic opportunities for India's North Eastern Region (NER). This study aims to analyze, among others, economic linkages between ACMECS and MGC, and present the challenges and opportunities for further cooperation. The draft of the study would be ready soon.

D. New Technologies and Development Issues

The work on New Technologies and Development Issues is pursued under Science, Technology and Innovation Work Programme by a team led by Prof. Sachin Chaturvedi, with Dr. Krishna Ravi Srinivas, Dr. Amit Kumar, and, Dr. Nimita Pandey as members.

- Intellectual Property Rights and Access (medicines, seeds)
- Traditional Knowledge including Traditional Indian Medicine
- Science, Technology and Innovation (including technology governance)
- Biotechnology and Biodiversity
- Health and Health Policy

RIS has been researching on Science, Technology and Innovation issues from a development policy perspective since its inception. Over the years, RIS has contributed to many projects and publications and provided policy advice/input. RIS has built up capacity in this topic and is often a preferred partner or policy research think tank, by various institutions and departments. In addition to typical research projects RIS undertakes small research projects or researches upon—selected themes and contributes to journals/

volumes. The scope and reach of the research themes and outputs have increased considerably.

The Asian Biotechnology and Development Review (ABDR), an international peer reviewed journal is published by RIS. It was established with support from Department of Biotechnology, Government of India and UNESCO. ABDR is indexed in Scopus, EBSCO host. For details please visit http://ris.org.in/journals-n-newsletters/Asian-Biotechnology-Development-Review

Responsible Research and Innovation (RRI) has also emerged as a new concept and practice in Science Policy. RIS is perhaps the only institution in India that is working on it and contributing to global discourse and practice on RRI. After successful completion of an earlier project on RRI, RIS has become a partner institution in two projects on RRI.

In the recent years, Science Diplomacy has emerged as an important element in both foreign policy and science policy. While developed nations have been using it strategically and systematically, India has been using Science Diplomacy as part of its broader engagement with other countries.

Responsible Research and Innovation (RRI) Practice

This is an EU-sponsored international project under Horizon 2020. There are partners from 11 countries in this project consortium. RIS has put forward the framework based on Access, Equity and Inclusion (AEI) to contextualize RRI in Indian scenario. Field

surveys of the case study organizations DST and JNU had been completed and the final report of the Indian National Study had been submitted. A policy brief in Hindi and English has been brought out.

D. New Technologies and Development Issues

Performancebased Innovation Rewards (REWARD)

This is a project on alternative mechanisms for incentivizing innovation in pharmaceutical sector and evidence policy making in health including measure impact and evaluation of options in health policy. This five-year project 2014-2019 is funded by the European Research Council and coordinated by University of Central Lancashire, UK. The amended contract for undertaking a research project as part of Phase II has been finalized, and has been approved by the funder, ERC. Based on that RIS is coordinating a study being undertaken in Ernakulam District of Kerala as part of Phase II of project. A project review meeting was held in 16 and 17 December 2018 at Kumarakom.

RRI-Horizon

This is an international project under Horizon 2020. RIS from India is one of the non-EU partners in the project. Dr Ravi K. Srinivas participated in the Project Workshop in Vienna in October 2018 and made a presentation about RIS work on RRI.

Study on Medical Devices Industry

Prof T C James and Dr Abha Jaiswal

Medical devices industry forms the back bone of modern health care and will be a major determinant of India achieving universal health care as envisaged under *Ayushman Bharat*. The study will focus on the state of the industry in India, its challenges during the next decade and the effective policy interventions that would be required for India to achieve the status of a major exporter of medical devices to the world. An Occasional Paper on the medical devices sector in India is under preparation.

Moving Towards SDG 3: Role of Traditional Medicine

Prof. T. C. James, Dr. Namrata Pathak, and Mr Apurva Bhatnagar

As part of the efforts to promote Indian Systems of Medicine globally, an FITM, WHO and SSC Round Table on Moving Towards SDG 3 and Traditional Medicine: Role of Standards, Intellectual Property and Innovation would be held to discuss Issues relating to quality and standardization of TM products, Innovation and intellectual property in TM, Integration of Traditional Medicine in general health care and Role of TM in the efforts to achieve SDG 3.

D. New Technologies and Development Issues: Science Diplomacy

Project on Science Diplomacy

Prof Sachin Chaturvedi, Dr Krishna Ravi Srinivas, Dr B. Balakrishnan, Dr Amit Kumar, Dr Nimita Pandey and Ms Geetika Khanduja

This programme is funded by the Department of Science and Technology (DST), with the objective to map Indian scientific Diaspora for leveraging their expertise for national development. RIS and National Institute of Advanced Studies (NIAS) Bangalore are jointly undertaking this project. The project was launched on May 7, 2018. SD News Alert is being published under this programme while 'Science Diplomacy Review' has also been recently launched. The programme envisages various activities and deliverables.

RIS has also launched Forum on Indian Science Diplomacy. It serves as an interface between scientists, diplomats, strategic thinkers, policy makers, business, and scholars involved in different facets of science diplomacy, in India and abroad. There is a dedicated website (www.fisd.in), sharing resources, updates and information related to science diplomacy as well as science & technology advancements in India. As mentioned above, Science Diplomacy News Alert on developments in S&T has been launched and this is sent on a fortnightly basis by RIS. So far, we have sent five news alerts. *Science Diplomacy Review*, launched by FISD a bimonthly

periodical, which would provide perspectives from Indian Science Diplomacy, in theory and practice. The first issue was launched in November 2018. Case Studies have been sanctioned to eminent practitioners and scholars in diverse sectors/thematic areas. A case study on Lexicon of Science Diplomacy by Prof. V Siddhartha is under publication. Prof. Ashok Parthasarathi's case study on Semi-conductor is under final revision. Similarly, discussions are undergoing with Prof. P.K Ghosh (Vaccines), Dr. V.S. Chauhan (ICGEB/Biotechnology) and Dr. Rahul Sharma (Marine Sciences) to finalise the outline of the case study.

A Database of NRIs/PIOs is also being developed containing Professional details of 300 Indian origin scholars researching in a wide array of S&T disciplines and frontier technologies. A Directory of Institutions engaged in Science Diplomacy is also being planned, which would include 48 institutions involved in Science Diplomacy activities/courses, across the globe.

As a part of our outreach activities, meetings were organised with S&T Counsellors at Foreign Missions in India. In addition to the ongoing activities mentioned above, several new activities are planned, which include conducting a training workshop on Science Diplomacy for mid-career level IFS Officers by RIS.

D. New Technologies and Development Issues: Focus on FITM

Developments in technology are changing the face of healthcare sector rapidly. These changes are not only limited to the modern medicine, but also affect the scope and usage of Traditional Medicine systems in various countries. RIS research programme explores the complex synergies between traditional medicine, public health, medicinal plant trade and cultivation; and wellness tourism.

Forum on Indian Traditional Medicine (FITM)

Prof T.C. James, Dr Namrata Pathak and Mr Apurva Bhatnagar

The FITM, established at the RIS by the Ministry of AYUSH aims to contribute towards pragmatic policy making in the area of Traditional Medicines (TMs). The recent increase in the global popularity and usage of Indian System of Medicines (ISMs) has created huge opportunities for the system, but it has also posed new challenges in the areas of regulatory frameworks on quality and standards, and barriers to international trade. FITM provides a common platform to address these challenges and suggest coherent national policies and responses to global developments in the field. The Forum has taken several initiatives for national and global promotion of the ISMs as discussed below:

Protection of Traditional Knowledge, Genetic Resources and Traditional Cultural Expressions

Prof T.C. James, Dr Namrata Pathak and Mr Apurva Bhatnagar

The study aims to examine the adequacy of legal provisions presently available for protecting TK, GR and associated traditional knowledge, and TCEs in India, including in the digital world. It would assess their adequacy to prevent bio-piracy and propose changes/additions required in the existing laws, if any. Two Scoping Papers on the following components of the Study have already been published:

- Scoping Paper on In-depth Study on Protection of Traditional Knowledge
- Scoping Paper on In-depth Study on Protection of Traditional Cultural Expressions

Based on the Scoping Paper, further studies are under way. Scoping Paper on 'In-depth Study on the Protection of Genetic Resources' is under preparation. The study is for one year, at the end of which a detailed report will be submitted to the Ministry of AYUSH and RIS also will be coming out with publications.

D. New Technologies and Development Issues: Focus on FITM

China's Policy Initiatives for National and Global Promotion of TCM

Prof T.C. James, Dr Namrata Pathak and Mr Apurva Bhatnagar

The study aims to explore China's initiatives in mainstreaming Traditional Chinese Medicines (TCMs) in its public/universal healthcare system, and in promoting TCMs globally. It further aims to make a comparative assessment of India's strengths and weaknesses vis-a-vis China, the lessons drawn from which are to be incorporated/adapted for promotion of Indian Systems of Medicines (ISMs). The study will result in a detailed Report by the end of 2019.

A Scoping Paper on China's Policy Initiatives for National and Global Promotion of TCM has been published. Draft of the detailed study report based on desk research has already prepared. Interactions with the Chinese counterparts on the subject have also been undertaken based on which two policy briefs on 'Medicinal plant cultivation for poverty alleviation', and 'Special wellness zones for wellness tourism' have been published.

Research Fellowship under FITM Programme

Prof T.C. James, Dr Namrata Pathak and Mr Apurva Bhatnagar

The FITM Fellowship programme encourages young scholars in universities to take up system research that explores economic, sociological, politico-economic, trade, management and digital/information technology related aspects of ISMs. Major objective of the Fellowships is to conduct in-depth inquiry and research on subjects related to Indian Traditional Medicines (ITMs) and challenges and prospects. The publications including books as a result of this enquiry aims to provide policy related research inputs on promotion of ITMs. Invited Talks by domain experts on varying subjects related to ITMs also form a part of this project. RIS will manage grant of Fellowships and further publications. So far, two Doctoral Fellowships have been granted in the field of medicinal plant cultivation in Punjab and medicinal plant trade in Pithoragarh district of Uttarakhand.

Study on Export Promotion of Medicinal Plants Sector: Strategy for Select Medicinal Plants

Mr Rajeev Kher, Prof T.C. James, Dr Salahuddin Ayyub and Mr Ankur Jaiswal

This study, approved by Ministry of Commerce, aims to identify mechanisms to boost, among others, trade promotion of 25 medicinal plants identified by a Task Force of the Ministry of Commerce. Given

D. New Technologies and Development Issues: Focus on FITM

the complexities around geographical spread and scale of collection and cultivation and the exiting lack of traceability or data on the movement of goods along the value chain, an in-depth study of 25 medicinal plants requires substantial time and resources. Therefore the study has began with five most critical medicinal plants identified by the Task Force, with each medicinal plant's value chain to be analyzed in its entirety while focusing on the need for intervention at one or more junctions.

Task Force for expanding trade classification, quality control and standardization of ISM and Herbal products

Mr Rajeev Kher, Prof T.C. James, Dr Namrata Pathak, and Mr Apurva Bhatnagar

One of the issues that was discussed and highlighted by the participants in the Industry Consultation organised by FITM on 18 May 2018 was the vital importance of trade statistics for trade promotion. Currently, in the absence of appropriate HS trade classification, the monitoring of the trade of the traditional medicine products suffers. The global trade classification at 6-digit HS is undertaken by the World Customs Organisation (WCO) and it allocates new HS codes from time to time based on volume of global trade. Number of products allocated for Traditional Medicines (TM) and Medicinal Plants (MP) are less in number (mostly 6 digit) mainly due to lack of pressure from the countries which are associated with this sector. A Task Force has been set up to: Recommend HS National Lines to include ISM Products, Herbal Products and Medicinal Plants; Deliberate and where necessary recommend need for mandatory standards for ISM Products, Herbal Products and Medicinal Plants; and Recommend ways for ensuring quality and traceability of ISM Products, Herbal Products and Medicinal Plants.

Study on AYUSH Industry and the Biological Diversity Act 2002 and Rules 2004

Prof T.C. James, Dr Namrata Pathak, and Mr Apurva Bhatnagar

The AYUSH industry is heavily dependent on Biological Resources for their raw materials. The implementation of the access and benefit sharing provisions in the law relating to the biodiversity protection sometimes pose problems for the industry. The study is aimed at exploring the issue and finding possible solutions that will ensure biodiversity conservation along with easier availability of AYUSH medicines.

Policy Research Inputs

Chapter 2

In recent year RIS has expanded eco-system for providing policy inputs and in the process also enriching policy research at the institute. The institute has conducted the work programme in a manner to connect with more divisions of Ministry of External Affairs and other line Ministries including Ministry of Commerce and Industry, Ministry of Finance and Ministry of Science and Technology. We are also working with the CAG on SDGs, NITI Aayog and Prime Minister Economic Advisory Council (PM-EAC) and office of Principal Scientific Advisor. The objective is also to work together with Governments from other developing countries. In this respect, the Government of Indonesia approached RIS in the area of specific partnership. Besides, RIS is also committed to share information with number of international institutions which are working for developing countries. With the passage to time, RIS has been increasingly associated with several international institutions and is disseminating / sharing information and providing inputs to those who are fully conscious about various facets of the Indian foreign policy. Recently, RIS provided, among others, the following policy advisory inputs:

The Economic Advisory Council to PM

- A Note on India-Norway Cooperation was prepared.
- Note on North-East Financial inclusion strategy was prepared.
- Inputs provided on Steering Committee Working Groups on National Blue Economy and Sustainable Development Policy for: Working Group # 1: Report of Blue Economy Working Group on National Accounting Framework for Blue Economy and Ocean Governance; Working Group # 4: Report of Blue Economy Working Group on Manufacturing, Emerging Industries, Trade, Technology, Services and Skill Development; and Working Group # 5: Report of Blue Economy Working Group on Logistics, Infrastructure and Shipping (including transhipments).

Ministry of External Affairs

- Report on 'Evaluation of Special Scholarship Scheme for Afghan Nationals' was prepared.
- Provided inputs on 'Indian Ocean Rim Association (IORA)'.
- Provided inputs on 'A Trade Action Plan for Harnessing Green SMEs Export Potential n Small Island Economies: A Mauritian Perspective' to the Indian Ocean Rim Association (IORA) Secretariat, Republic of Mauritius through MEA.

Policy Research Inputs

- Provided inputs on Strategic Planning Workshop and Follow-up on the Institutional Strengthening in the IORA Secretariat through MEA.
- Contributed to the development of "Soft Power Index".

NITI Aayog

- Provided inputs for improving connectivity of Tripura State.
- Presented a note on 'Policy Action Matrix for NMP on National Maritime Policy - Policy Statements'.
- Provided inputs on 'Towards A Blue Economy Strategy for India: Emerging Opportunities and Challenges' in the Meeting on 'A Roadmap for the Blue Economy in India and an Integrated Ocean Policy for Multisectoral Stakeholder' to NITI Aayog.
- Provided inputs for 'Blue Economy Accounting'.
- Submitted Final Report on 'National Maritime Policy: An Agenda for Maritime India @75 - Maritime Commerce 2018; 'National Maritime Policy: An Agenda for Maritime India @75 - Maritime Infrastructure 2018; and 'National Maritime Policy: An Agenda for Maritime India @75 - Maritime Technology 2018".
- Provided inputs on 'Indo-Russian Economic Cooperation'.
- Provided inputs on "Manufacturing, Emerging Industries, Trade, Technology, Services and Skill Development" on the National Blue Economy and Sustainable Development Policy

Department of Commerce

- Provided inputs for the 4th Round of India-Mauritius CECPA meeting on 'India-Mauritius Comprehensive Economic Cooperation and Partnership Agreement'.
- Provided inputs on 'India's Engagement with LAC: Trade and Investment'.
- Provided inputs on India-Mauritius Comprehensive Economic Cooperation and Partnership Agreement (CECPA)'.
- Provided inputs on 'NTBs Applied by LAC on India An Exploratory
- Submitted Report on 'India's Engagement with Latin America and Caribbean Countries in Trade and Investment'.
- Provided inputs for Dialogue with Governments of State and UT -'Council for Trade Development & Promotion.

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Department of Science & Technology

- Provided inputs on efforts to activate the inactive STI collaborations of India with other countries.
- Provided a note on constitution of 'Centre for Excellence in Science Diplomacy Research'.
- Provided inputs on Indian Diaspora engaged in Science, Technology and Innovation.
- Provided inputs on mapping of science policy institutions in countries of strategic significance.

Ministry of AYUSH

- Inputs provided for global promotion of Indian Systems of Medicine, inter alia, on: Data Generation, Export promotion, Standards and Quality Assurance of ISM products.
- Trade Classification of ISM products and raw material.
- Launching of new scheme for improving research studies on AYUSH sector through grant of Fellowships.
- Global Discussions on protection of traditional knowledge, traditional cultural expressions and genetic resources at WIPO.

Ministry of Finance

- Note on 'Financial needs of developing countries' in connection with the discussion on Eminent Persons Group Report of G20 was prepared.
- RIS was knowledge partner for the third Annual Board Meeting of AIIB held in Mumbai in June 2018.
- Inputs provided for global promotion of Indian Systems of Medicine, inter alia, on: Data Generation, Export promotion, Standards and Quality Assurance of ISM products, Encouraging Entrepreneurship/facilitating MSMEs, Improving quality and access of ISM services, Strengthening supply chains, Medicinal Plants cultivation and traceability of raw materials, Challenges and best practices, Trade Classification of ISM products and raw material, and Export promotion of traditional medicine products: assessment of domestic preparedness.

Policy Research Inputs

- Launching of new scheme for improving research studies on AYUSH sector through grant of Fellowships.
- Global Discussions on protection of traditional knowledge, traditional cultural expressions and genetic resources.

Department of Biotechnology

Note on 'Bilateral and Multilateral Cooperation in Biotechnology'.

Ministry of Earth Sciences

Provided inputs for the Steering Committee for the International Symposium on "Advances in Coastal Research" with Special reference to Indo-Pacific.

Office of Principal Scientific Advisor (PSA)

Concept note on "Leveraging STI for Promoting SDGs: An Indian Perspective" to be utilized by the Office of the Principal Scientific Adviser (PSA) provided to the Government of India for joining 'Global Pilot Program on Science Technology & Innovation (STI) for SDGs Roadmap for India' launched by UN-DESA.

United Nations Office for South-South Cooperation

- Contributed study on South-South Cooperaton: A Theoretical and Institutional Framework.
- Contributed study on Assessing the Imagact of South-South Cooperation.

Government of Indonesia

 Inputs provided to the Indonesian team consisting officers of the Ministry of Foreign Affairs and Jambi University for conducting a Policy Research on the topic of "SDGs and the Vegetable Oil".

Indian Association of Parliamentarian on Population and Development

 Provided Inputs on the Indian Scenario on 1st August 2019 for use by Parliamentary delegation led by Mrs. Viplove Thakur, MP; Vice-Chair of the IAPPD for panel discussion, on "Parliamentarians Action towards the 2030 Agenda for Sustainable Development" at Asian Population and Development (APDA), Tokyo (Japan).

Chapter 3

AIIB Lead-up Events and Host Country Seminars

As part of the work programme on the Asian Infrastructure Investment Bank (AIIB) Annual Meeting, seven leading events at seven different places in the country were organized by RIS on the following themes: Enhancing Port and Coastal Infrastructure: A Primer on Potential Areas (3-4 April 2018 at Vishakhapatnam); Urban Development: Technological Solutions and Governance Challenges (19-20 April 2018 at Ahmedabad); Futuristic, Resilient and Digital Infrastructure (3-4 May 2018 at Bengaluru); Physical and Social Infrastructure for Regional Development (14-15 May 2018 at Guwahati); Clean and Renewable Energy (21 May 2018 at Bhopal); Water and Sanitation (31 May and 1 June 2018 at Pune); and Private Sector Participation and Innovation in Resource Mobilization (11 June 2018 at Mumbai). Eminent experts contributed immensely in in-depth background paper on respective themes of the lead-up events.

All lead-up events fructified in holding of Host Country Seminars on the following areas — Infrastructure Financing: Exploring Innovative Ways and Partnerships on 24 June 2018; Forging Collaboration and Partnerships: Evolving Strategies and Collective Actions and Financing Infrastructure: Mobilizing Resources and Exploring New Instruments; Panel Discussion with Chief Ministers on Vision of Infrastructure Development in India on 25 June 2018; Embedding Innovation in Institutions, Technology and Modalities and Building Resilient and Quality Infrastructure on 26 June 2018. RIS has published a comprehensive report on the outcomes of the lead-up events.

The Report entitled 'New Quest for Mobilising Financing for Infrastructure' was launched by Shri Piyush Goyal, Hon'ble Minister of Finance at Mumbai on 25 June 2018 during the third Annual Meeting of the AIIB. Shri Devendra Fadnavis, Hon'ble Chief Minister of Maharashtra; Shri Trivendra Singh Rawat, Hon'ble Chief Minister of Uttarakhand;



Shri Piyush Goyal, Hon'ble Finance Minister launching the RIS Report "'New Quest for Mobilising Financing for Infrastructure". (From left): Shri Sushil Kumar Modi, Hon'ble Deputy Chief Minister of Bihar; Shri Devendra Fadnavis, Hon'ble Chief Minister of Maharashtra; Shri Trivendra Singh Rawat, Hon'ble Chief Minister of Uttarakhand; and Prof Sachin Chaturvedi, Director General, RIS.

Shri Sushil Kumar Modi, Hon'ble Deputy Chief Minister of Bihar; Shri P. Radhakrishnan, Hon'ble Minister of State for Finance, Govt. of India also graced the occasion. The Report has chalked out a number of policy recommendations which would be found useful by all stakeholders.

RIS Engagement with 3rd AIIB Annual Meeting

With strong political leadership under Prime Minister Shri Narendra Modi, India is surging on a sustained path of economic growth and transformation. India is imminently poised to be one of the largest economies. Expanding horizons of economic development are critically dependent on robust funding of infrastructure at multiple levels spanning various sectors. Integrated infrastructure development would cater to interconnected needs of industrial revival and sustainable development. Emerging priorities of inclusive development would be anchored in partnerships and collaborations, innovative financing, entrepreneurship, and robust legal and institutional frameworks. Renewed focus on

technology would provide additional impetus to the growth process.

The Government of India hosted the Third Annual Meeting of the Asian Infrastructure Investment Bank (AIIB) at Mumbai on 25-26 June 2018. In this regard, RIS has worked closely with the Department of Economic Affairs (DEA), Ministry of Finance, as the Knowledge Partner with exemplary partnership of leading industry associations of India - FICCI, CII and ASSOCHAM. In the runup to the Third Annual Meeting of the AIIB, RIS also collaborated with State Governments and the Civil Society Organisations in order to collectively pursue resource and institutional challenges and enhance gains from connectivity and infrastructure development. Mr Arun Jaitley, Hon'ble Finance Minister, Government of India and Mr Jin Liqun, President, AIIB formally raised the curtains of the Third Annual Meeting of the AIIB at an impressive ceremony on 27 February 2018 at New Delhi. Mr Nitin Jairam Gadkari, Hon'ble Minister for Road Transport and Highways and Shipping and Mr Hardeep Singh Puri, Hon'ble Minister (Independent Charge), Ministry for Housing and Urban Affairs, Government of India had shared



Shri Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge), Ministry of Housing and Urban Affairs, Government of India speaking at the AIIB host country seminar on Building Resilient and Quality Infrastructure.

their perceptive insights with a large congregation of policy makers, diplomats, bankers, multilateral institutions, industry and other stakeholders.

The cities for each of the lead-up events were chosen keeping in view their specific contribution and importance in the context of the respective themes of these events. For example, Guwahati re-emphasizes the context in terms of specific infrastructure deficits in regions like India's North East as well as across other aspirational areas. Similarly, Bengaluru has a special place in

India's digital leadership and innovation led transformations and was rightly chosen for our thematic conference on Futuristic, Resilient and Digital Infrastructure. Intensive efforts were made to come out with indepth and comprehensive background papers on the respective themes of the lead-up events, for which eminent experts were invited to contribute. The

papers are: Mass Rapid Transportation Systems by Mr Rakesh Ranjan; Port & Coastal Infrastructure by Mr Vishwapati Trivedi; Urban Development by Dr Om Prakash Mathur; Inclusive and Resilient Infrastructure by Prof. Partha Mukhopadhaya; Digital Infrastructure by Dr Rajat Kathuria; Regional Development by Prof. Sebastian Morris; Clean and Renewable Energy by Dr Arunava Ghosh and Dr Kanika Chawla; and Water and Sanitation by Mr Parmeswaran Iyer, Secretary, Ministry of Drinking Water and Sanitation, Govt. of India.

A panel of eminent experts also interacted with RIS Research Team from time to time. The panel included Dr Atul Sarma, Mr Rajat M. Nag, Dr Jagan Shah, Shri Kishore Arun Desai, Dr Kavita Iyengar, Mr S. K. Das, Mr Ashok Khosla, Dr Dipender Kapur, Dr Lalit Kumar, Mr Suresh Rohilia, Mr Ashok Khurana, Dr Indira Khurana, Ms Mamta Dash,

Dr Om Prakash Mathur, Prof K. T. Ravindran, Dr Y. P. Anand, Mr Shivraj Gupta, Dr Milan Sharma, Mr Pravir Pandey, Mr A. Janardhana Rao, Mr Sameer Bhatnagar, Capt. Subedar, Commodore Sujeet Samaddar, Mr Saibal K. De and Mr R.V. Verma. Mr Subhash Chandra Garg, Secretary, Department of Economic Affairs provided consistent guidance and academic insights. Dr M.M. Kutty, Special Secretary; Shri Sameer Kumar Khare, Joint Secretary (Fund Bank and ADB); Dr Kumar Vinay Pratap, Joint Secretary (Infrastructure, Policy and Finance); Ms Bandana Preyashi, Director

(MI/IF); Shri Rishikesh Singh, Director (MI); Department of Economic Affairs, Ministry of Finance, Government of India extended their full support. Like all necessary support was received from various State Governments and Central Government agencies including NITI Aayog, Ministry of External Affairs and other

departments. RIS is thankful to FICCI, CII and ASSOCHAM for their partnership in the lead-up events.

Based on the lead-up events, RIS has brought out the Report entitled "New Quest for Mobilising Financing for Infrastructure" is the outcome of extensive hard work of the RIS Research Team that has also contributed to the entire process of successful organization of the above events. The team worked under the overall guidance of RIS Chairman, Ambassador Mohan Kumar and Chairman, Research Advisory Council of RIS, Ambassador Sudhir Devare. Dr Seshadri Chari Member, RIS Governing Council was a great support at the lead-up events. The members of the RIS Research Team included: Dr S.K. Mohanty, Professor; Prof. Amitabh Kundu, Distinguished Fellow; Dr Priyadarshi Dash, Assistant Professor; Dr Sabyasachi Saha,



Assistant Professor; Mr Subhomoy Bhattacharjee, Consultant; Mr Arun S. Nair, Visiting Fellow, Ms Garima Dhir, IBSA Fellow; Mr Syed Mohammad Ali, Research Associate; and Mr Vaibhav Kaushik, Research Assistant. It is strongly felt that report will be found useful by policy makers, academics, practitioners and stakeholders.

SDGs and Moving Up the Scale with CSR and Flagship Programmes

The Asian Infrastructure Investment Bank (AIIB) has undertaken several initiatives across many sectors. The Prime Minister of India has also launched many flagship programmes ensuring inclusive development and sustainable growth. The Swachh Bharat Mission has the huge potential in bringing about revolutionary social transformation in the country. The programmes are to be scaled up at the global level, particularly in the context of India's commitment to effective and productive implementation of the agenda of SDGs. In this context, the role of CSR becomes crucial, and there is an urgent need to discuss and review contribution coming from it to address various socio-economic issues confronting India. It is pointed out that India has a lot of scope for scaling up CSR contributions in different sectors for strengthening inclusive development. To discuss these issues, RIS organised an interactive session with Reach Scale and FIDC on 25 June 2018 at Mumbai on the sidelines of the third AIIB Annual Meeting.

The Session on 'SDGs and Moving up the Scale with CSR and Flagship Programmes' opened up with the remarks by Prof. Sachin Chaturvedi, Director General, RIS, Mr David Wilcox, Founder and CEO of Reach Scale made the introductory remarks. Shri Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge), Ministry of Housing and Urban Affairs, Government of India, delivered the special address. Ms. Meagan Fallone, CEO, Barefoot College International; Prof. Amitabh Kundu, Distinguished Fellow, RIS; and

Mr Ravichandran Natarajan, Head Partnerships & Corporate Relations, Tata Trusts, Mumbai also spoke on the occasion. The session concluded with open discussion.

The Road to BAPA+40 through Delhi Process IV

South-South Cooperation (SSC) and recent efforts towards the conceptualization of Triangular Development Cooperation (TDC), have come a long way from their modest beginnings and have emerged as important contributors to the global development architecture. Establishment of institutions like New Development Bank, Asian Infrastructure Investment Bank, and the International Solar Alliance, bear testimony to the growing impact of the SSC in the global arena. The recent IBSA Declaration on the SSC made in Pretoria on June 4, 2018 reiterated further the principles of the SSC as the cornerstone of development cooperation by the members of the group. The forthcoming United Nations commemorative conference for the Buenos Aires Plan of Action (BAPA+40) rests on this checkered and proactive history of SSC.

To deliberate on the theoretical premise of the SSC and how to carry the process forward, RIS had jointly organized with the Ministry of External Affairs, UN Office for South-South Cooperation (UNOSSC), NeST and FIDC an International Conference on "South-South Cooperation and BAPA+40 - Theoretical Perspectives and Empirical Realities" on 13-14 August, 2018 at New Delhi. The focus of this conference was to strengthen theoretical nuances of SSC and expansion of the global understanding of development cooperation its conceptual framework and relevant empirical validations. The theoretical construct that was taken up for deliberation in Delhi Process had focused on creating a structure and an agreement on some of the non-negotiable principles of the SSC and emergence of the development compact as theoretical modeling of modalities involved in the SSC.



H.E. Ms María Fernanda Espinosa Garcés, President Elect of the 73rd session of the UNGA delivering the inaugural address at the conference.

H.E. Ms. María Fernanda Espinosa Garcés, President-Elect of the 73rd Session of the UN General Assembly delivered the inaugural address, and Prof. Amitav Acharya, Distinguished Professor, American University, Washington D.C. gave keynote address. Amb. Mohan Kumar, Chairman, RIS, chaired the inaugural session and Prof. Sachin Chaturvedi, Director General, RIS made the welcome remarks. Mr. Jorge Chediek, Director, UNOSSC; H.E. Mr. Daniel Chuburu, Ambassador, Embassy of the Argentina Republic, New Delhi; and Shri T. S. Tirumurti, Secretary (ER), Ministry of External Affairs, Government of India honored the conference with special remarks.

Discussions in the conference developed to evolve a new theoretical framework for South-South Cooperation, which could evolve as either a hybrid of the monetarist and structural schools of thought or create a new approach in economics. On one side is the merging of the approaches with the monetarists strongly viewing development and growth to place with macroeconomic stability and the structuralists believing that the structure of the economy matters more in terms of building capacity of the population to undertake sustainable growth even if it is at the cost of macroeconomic stability in the short term. Either a synthesis or a

new approach, the deliberations asserted that a theoretical framework should incorporate the core principles of South-South Cooperation.

The conference collectively underscored the importance of building domestic capacity as a pillar of SSC, not just for countries to take ownership of their own growth narrative but also to benefit better from both North-South, South-South and Triangular Cooperation.

During deliberations on impact assessment of SSC, two levels of analysis emerged at the macro and micro level. The macro level analysis deals with the contributions focused on the



The inaugural session of the conference in progress.



Distinguished panelists during the deliberations at the conference.

reductions of inequalities drawing from the works of Raul Prebisch and Albert Hirschmenn, in a multidisciplinary way. The micro level analysis looks at how South-South Cooperation initiatives contribute towards departmental process i.e. local conditions and the respect for various idiosyncrasies. Prominent debates within SSC look at primary questions - What should be the basis for an assessment methodology and what should be the accounting framework for SSC? These questions are not independent of each other and are often juxtaposed. The possibility of applying the principles of SSC in the impact assessment add to the opportunity to improve the initial diagnosis resulting in an improved designing of projects and deliver a more objectively rich impact assessment. To that effect, projects aligned with localised needs will allow for ownership even at the community level. Prof. Sachin Chaturvedi, noted that SSC works best on the level of project initiatives, drawing upon the micro level.

Availability of Development Finance at a viable rate and its various sources were also discussed. The sessions observed that trade flows are considered natural but investments are strategic and possess the potential of capacity building

which is an important consideration for Southern countries. Furthermore, it is imperative for them to realise the effectiveness of local currency in international trade to address their vulnerability. The international rupee SWAP exchanges emerged as a key example. The presence or absence of conditionality is going to define the distinct nature of SSC vis-a-vis credit risk, indebtedness and financial uncertainties from other forms of development cooperation especially Official Development Assistance (ODA). Knowledge flows mark the progress of development and build capacity to improve the process inherently. Civil Society Organisations also have a major role to play in the process of SSC in setting standards and building successful linkages between the government and the private sector.

The conference opened avenues for a continued dialogue that aimed to seep into the debates at the G20 as well as the Second High-level United Nations Conference on South-South Cooperation to be held at Buenos Aires, Argentina, from 20 to 22 March 2019. The development of the future of work, agriculture and infrastructure were the repeated priority areas for collective Southern development, as highlighted by the G20 Sherpa

and the Argentinean Ambassador. The Roundtable brought new research agendas to the fore that engaged upon the running themes of the Delhi Process IV, namely, the methodology for impact assessment and curricular pedagogical initiatives. Realising its aim, the Fourth Delhi Process most of all moved towards creating a network of policymakers, civil society and academic to bring various stakeholders towards collective action.

NeST Invited at Paris Peace Forum

Organised from 11 to 13 November, 2018, the Paris Peace Forum (PPF) celebrated the 100th anniversary of the end of World War 1, and brought together governance actors to discuss issues of transnational importance to achieve durable peace through international cooperation. The forum functions in three spaces, wherein debates, solutions and innovations are brought to the fore. A total of 121 global governance projects were presented at the space for solutions, out of which 10 were selected for a special support for one year. The Network of Southern Think Tanks (NeST), RIS, was presented as one of the global governance projects. A collaborative initiative for the South and by the South, NeST is primarily a think tank and academic forum that provides policy inputs into the arena of SSC.

NeST also looks at assessment of impact of development projects under South-South Cooperation. The motivation to participate in PPF emerges from the values of SSC characterised by solidarity within the Global South which is a pre-requisite to inclusive development cooperation forming the basis for global governance and sustainable peace. NeST and PPF, being an embodiment of this, collectively form an appropriate partnership under successful international cooperation.

At PPF, NeST was represented by Chairman, RIS, Ambassador Mohan Kumar, leading the delegation with Mr. Pranay Sinha, Visiting Fellow, RIS, and Dr. André de Mello e Souza, Coordenador de Intercâmbio e Cooperação



Amb. Mohan Kumar, Chairman RIS with Mr. Pranay Sinha, Visiting Fellow, RIS at Paris Peace Forum.

Internacional (COINT), Diretoria de Estudos e Relações Econômicas e Políticas Internacionais (DINTE), Instituto de Pesquisa Econômica Aplicada (IPEA), Brazil.

RIS at BAPA+40: Special focus on RIS Volume on Raul Prebisch and Development Strategy

RIS, as an accredited partner organisation with the UN, participated in the Second High-Level United Nations Conference on South-South Cooperation (BAPA+40) held from 20 to 22 March 2019 in Buenos Aires, Argentina. On this occasion, RIS also hosted four side-events under the auspices of the Network of Southern Think Tanks (NeST). The side events organised around panel discussions with eminent scholars, experts, practitioners and policy makers aimed to bring forth the facets of the Asian approach to development cooperation; showcase the plurality in South-South Cooperation (SSC); underscore the need for better access to health technology; and deliberate upon the issues related to assessment, monitoring and evaluation.

On 20 March 2019, RIS in partnership with NeST hosted a panel discussion on 'Impact Assessment and Monitoring & Evaluation vis-à-vis South-South Cooperation: The State of the Debate' at the



Distinguished Panelists at the launching of RIS Volume on Raul Prebisch and Development Strategy.

Ministry of Foreign Affairs and Worship, Palicio San Martin, Buenos Aires. The session was chaired by Dr Philani Mthembu, Executive Director, Institute for Global Dialogue, South Africa, and cochaired by Professor Sachin Chaturvedi, Director General, RIS. The panelists included: Professor Xiuli Xu, Deputy Dean, Chinese Institute for South-South Cooperation in Agriculture (CISSCA), CAU, China; Dr André de Mello e Souza Senior Research Fellow, Instituto de Pesquisa Econômica Aplicada (IPEA), Brazil; Dr Stephan Klingebiel,

Department Head - Bilateral and Multilateral Development Policy, German Development Institute (DIE), Germany; Mr Mario Pezzini, Director, OECD Development Centre, France; and Professor Milindo Chakrabarti, Visiting Fellow, RIS. The discussion was followed by a question and answer session. On this occasion a monograph on Raul Prebisch titled, Raul Prebisch and Development Strategy, was launched. The monograph contains proceedings

of the Seminar held on "New Perspectives in North-South and South-South Relations." It also has some important contributions by Raul Prebisch. The discussions noted the conceptual and political differences between impact assessment and monitoring and evaluation and recognised the efforts made by developing countries such as India, Paraguay and Brazil to undertake demand-driven assessment and evaluation activities.

RIS, NeST and China Institute for South-South

Cooperation in Agriculture (CISSCA) organised a panel discussion on 'Exploring the Asian Narrative on South-South Cooperation' held on 19 March 2019 at the University of Buenos Aires. The session was chaired by Professor Sun Qixin, President, Chinese Agriculture University (CAU), China and co-chaired by Professor Sachin Chaturvedi, Director General, RIS. The panelists included: Dr Anthea Mulakala, Director, The Asia Foundation (TAF); Mr Artemy Izmestiev, Director a.i., UNDP Policy Centre in Seoul, South Korea; Dr



Sven Grimm, Co-Chair of Inter- and transnational cooperation, German Development Institute (GDI), Germany; Professor Xiuli Xu, Deputy Dean, Chinese Institute for South-South Cooperation in Agriculture (CISSCA), CAU, China; Mr Minyoung Jeong, Deputy Country Director, Korean International Cooperation Agency (KOICA), South Korea; and Mr Pranay Sinha, Visting Fellow, RIS.

RIS and NeST hosted a panel discussion on 'South-South Cooperation for Access to Health Technology' on 21 March 2019 at the Instituto Nacional Sanmartiniano, Buenos Aires, delved into cooperation at the sectoral level. The event began with the launching of a special RIS publication, Together Towards a Healthy Future - India's Partnerships in Healthcare, by Mr Sanjiv Ranjan, Ambassador of India to Argentina. The launch was followed by a panel discussion which was co-chaired by Dr Carlos María Correa, Executive Director, South Centre, Geneva, and Dr André de Mello e Souza, Senior Research Fellow, Instituto de Pesquisa Econômica Aplicada (IPEA), Brazil. The panelists include: Dr Bernabé Malacalza, Research Fellow, National Scientific and Technical Research

Council, National University of Quilmes (UNQ), Argentina; Mr Govind Venuprasad, Coordinator, Supporting Indian Trade and Investment for Africa (SITA), International Trade Centre; Ms. Roxana Mazzola Executive Director, Center for Studies and Policy Development (CEDEP), University of Buenos Aires, Argentina; and Professor T.C. James, Visiting Fellow, RIS.

NeST, along with country chapters from Brazil, Mexico, China, Argentina and Africa, in partnership with RIS and BRICS Policy Centre, Brazil hosted a panel discussion on 'Plurality of South-South Cooperation' on 22 March at the Asociación de Amigos del Museo Nacional de Bellas Artes, Buenos Aires. The session began with special remarks by Mr Jorge Chediek, Director, UNOSSC. The panel discussion was co-chaired by Dr Paulo Esteves, Director, BRICS Policy Center, Brazil and Professor Sachin Chaturvedi, Director General, RIS. The panelists included: Dr André de Mello e Souza, Senior Research Fellow, Instituto de Pesquisa Econômica Aplicada (IPEA), Brazil; Dr Jorge A. Pérez-Pineda, Profesor-Investigador, Universidad Anáhuac, México; Professor Meibo



Prof. Sachin Chaturvedi, Director General, RIS with fellow panelists

Huang, Director, International Development Cooperation Academy, Shanghai University of International Business and Economics; Mrs. Luara Lopes, Research Coordinator for South-South Cooperation Research and Policy Center Articulação SUL, Brazil; Ms. Nadine Piefer, Policy Analyst, OECD Development Cooperation Directorate, France; Professor Milindo Chakrabarti Visiting Fellow, RIS; Mr Pratyush Sharma, Correspondent (DCR), RIS; and Dr Gladys Teresita Lechini, Universidad Nacional de Rosario, Argentina.

RIS was represented by the following at BAPA+40: Prof. Sachin Chaturvedi, Director General, RIS. The delegation included Prof. TC James, Prof. Milindo Chakrabarti, Dr Sabyasachi Saha, Mr Pranay Sinha, Mr Pratyush Sharma and Ms. Amika Bawa. Prof. Sachin Chaturvedi also participated in the following programmes: BAPA+40 Interactive Panel Discussion 2 on 'Challenges and the Strengthening of the Institutional Framework of South-South and Triangular Cooperation' organised by UNOSSC and Government of Argentina; 'Advancing Frontier Research on South-South and Triangular Cooperation' organised by UNOSSC and UNDP; 'Transition to Sustainable Development: New Pathways for Co-operation to Fulfil Agenda 2030 organised by OECD Development Centre; 'The Power of International Value Chain in the Global South', organised by ITC; Editors Workshop on 'Development Cooperation for Achieving the 2030 Agenda: Contested Collaboration' organised jointly by NeST, DIE and GDI; Expert Workshop on 'Development Cooperation for achieving the 2030 Agenda', organised by NeST, DIE, IPEA, German Development Institute and Managing Global Governance; and 'Contestation and Collaboration in International Development Cooperation for Achieving the Sustainable Development Goals', organised by NeST, IPEA and

South-South Civil Society Conclave

The South-Asia and South-East Asian region has been a witness to a range of development cooperation initiatives that weave around the objective of equitable growth, technology access and ease of doing business. The unique multilateralism of this region has culminated in the evolution of platforms for facilitating comprehensive economic development agendas that have been prioritized according to foreign policy objectives. Platforms such as the BBIN (Bangladesh, Bhutan, India, and Nepal) and The Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) are now becoming viable vehicles for delivering localized impacts and catering to developing a strong regional framework in crossborder economic development. On similar lines, ASEAN's growing relationship with South-Asia is pushed by economic compulsions of combating regional competitiveness and trade hegemony. For effectively targeting development indicators, there is need for policy coherence and inclusive collaboration with institutions that can be key players in engineering a sound and efficient cooperation framework. Development cooperation in multilaterals cannot exempt without the participation of civil societies.

Keeping this background in view, Voluntary Action Network India (VANI) and the FIDC organised a two day 'South-South Civil Society Conclave' with leading civil society organizations of South Asia and South-East asian region from 17-18 December 2018 at New Delhi to seek a vibrant conversation on the objectives of these groupings and how civil society organizations across Asia can track development cooperation of South Asia with mutual exchange of knowledge and data. The conclave was organized in two formats with Indian Civil Society Organizations being apprised on the global footprints of India's development cooperation on 17th December 2018 and 18th December 2018 witnessing the 'South-South Civil Society Conclave' which solicited the participation of Indian and International CSOs.



Launching of the Report on "India-Russia Relations in Global Context".

Role of India in Global Order

RIS, jointly with Nehru Memorial Museum and Library (NMML); Dialogue of Civilizations Research Institute (DOC), Berlin; and Dainik Bhaskar organized a Public Lecture by Dr. Jagdish Sheth, Charles H. Kellstadt Professor of Marketing at Goizuveta Business School of Emory University, Atlatna, USA, on "Role of India in Global Order" at Nehru Memorial Museum & Library, New Delhi on 3 July 2018.

Dr. Jagdish Sheth is well known for his scholarly contributions in geopolitical analysis. He has to his credit over 50 years of combined experience in teaching and research at the University of Southern California, the University of Illinois, Columbia University, MIT, and Emory University.

Dr. Vinay Prabhakar Sahasrabuddhe, President, Indian Council for Cultural Relations (ICCR), chaired the programme. It started with the welcome remarks by Prof. Sachin Chaturvedi, Director General, RIS; and Shri Shakti Sinha, Director, NMML. Shri Pooran Chandra Pandey,

Managing Project Director, Dialogue of Civilizations Research Institute, made introductory remarks. Shri Deepak Dwivedi, Chairman of the Board and Chief Editor, Dainik Bhaskar, gave special remarks

On this occasion the Report on "India-Russia Relations in Global Context" brought out jointly by RIS and DOC Research Institute, was also released.

Launch of Initiative on Global Development

RIS, jointly with the Department for International Development (DFID), United Kingdom, organised the launch of an 'Initiative on Global Development' on 9 January 2019 at New Delhi. The initiative begins a journey towards the sharing of development experiences, knowledge and technical know-how, setting forth a new trajectory for an inclusive and equal partnership. The partnership is predicated upon the recognition of a diverse development cooperation architecture and existence of a plurality of approaches among developing countries. The initiative creates a platform for the

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Ambassador (Dr) Mohan Kumar, Chairman, RIS with other distinguished panelists during the launch of Initiative on Global Development.

sharing of India's development experiences with fellow developing countries in Asia and Africa.

The inaugural session was chaired by Amb. Mohan Kumar, Chairman, RIS. Welcome remarks was given by Amb. Amar Sinha, Distinguished Fellow, RIS. Special remarks were given by Mr Manoj Bharati, Additional Secretary (Economic Diplomacy and States Division), Ministry of External Affairs, Government of India; Mr Pete Vowles, Director, Asia, Caribbean & Overseas Territories Division, DFID; and Mr Gavin McGillivray, Head, DFID India. Professor Sachin Chaturvedi, DG, RIS made a presentation on the 'Initiative on Global Development'.

The inauguration of the Initiative was followed by a panel discussion on 'Contours of Initiative on Global Development', chaired by Amb. Amar Sinha, Distinguished Fellow, RIS. The panelists were Mr Philip Parham, UK's Envoy to the Commonwealth; Professor Anuradha Chenoy, Chairperson, FIDC; and Dr Rajesh Tandon, President, Participatory Research in Asia (PRIA). Some key perspectives that emerged in the discussion drew upon the importance of coconvening dialogues among all stakeholders in developing countries aimed towards mobilisation and systemisation of knowledge, taking local to the

global. The discussion was followed by a question and answer session.

FIDC hosts Roundtable on Democratising Development Cooperation

The recent adoption of the Sustainable Development Goals (SDGs) adds a more comprehensive framework in institutionalising development cooperation that involves multiple stakeholders. Keeping this broad scenario in view, the Forum for Indian Development Cooperation (FIDC) and RIS organized a Roundtable on "Democratising Development Cooperation through Multistakeholder Partnerships" on 9 August 2018 at RIS.

The programme began with welcome address by Prof Sachin Chaturvedi, Director General, RIS. Dr Rajesh Tandon, President, PRIA, chaired the session. Prof. Gulshan Sachdeva, Professor, Jawaharlal Nehru University; Carl Gershman, President, National Endowment for Democracy, USA; and Prof. Maiko Ichihara, Associate Professor, Hitotsubashi University, Japan, were the main speakers. Prof. Seungjoo Lee, Professor, Chung-Ang University, South Korea; and Prof. Milindo

Chakrabarti, Visiting Fellow, RIS were lead discussants. The session on Democratizing Global Governance Institutions was chaired by Mr. Amar Sinha, Distinguished Fellow, RIS.

Discussion Meeting on Can Economic Multilateralism Survive?

A Discussion Meeting with Mr Jean Pisani-Ferry, former Founder and Head of the Bruegel Think Tank set up at Brussels and also former Commissioner General for Policy Planning of the French Government, former Chairman of the Prime Minister's Council of Economic Advisors was held on 8 January 2019 at India International Centre (IIC). Mr Jean Pisani-Ferry spoke on 'Can Economic Multilateralism Survive?'. Ambassador Mohan Kumar, Chairman, RIS chaired. Mr Rajeev Kher, Distinguished Fellow welcomed the chief guest and other participants. Participants included: Dr Sudhanshu Pandey, Additional Secretary, Department of Commerce, MoC&I; Dr Suman Bery, former Director General, NCAER; Dr Ramgopal Agarwala, Distinguished Fellow, NITI Aayog; and Dr Mukesh Bhatnagar, Centre for WTO Studies.

SACEPS hosts Policy Dialogue on Unlocking the Potential of Regional Cooperation in South Asia

RIS in partnership with the UNESCAP and South Asia Centre for Policy Studies (SACEPS) organised Policy Dialogue on Unlocking the Potential of Regional Cooperation in South Asia for achieving Sustainable Development Goals: The Way Forward on 6 October 2018 at New Delhi.

Dr Nagesh Kumar, Head, United Nations ESCAP South and South-West Asia Office (UNESCAP-SSWA); Amb. Mohan Kumar, Chairman, RIS; Prof. Deepak Nayyar, Co-chair, South Asia Centre for Policy Studies (SACEPS) gave the opening remarks. Mr Rajneesh, Joint Secretary, Ministry of Commerce and Industry delivered Special Address and Inaugural Address was delivered by H.E. Dr Puspa Raj Kadel, Vice-Chairman, National Planning Commission, Nepal and Prof. Sachin Chaturvedi, Director-General, RIS extended the vote of thanks.

The dialogue had sessions on: Potential and challenges for regional economic cooperation in South Asia against the backdrop of emerging global



Lead participants at the Policy Dialogue.

trends; Potential and Challenges of Transport and Energy Connectivity; Regional Cooperation in Agriculture, Food Security and Nutrition; Roundtable on Think-tanks Cooperation for Achievement of SDGs in South Asia; and Wrap up and Closing session. Representatives from Afghanistan, Bangladesh, Bhutan, Nepal, Pakistan, Sri Lanka and India took part in the deliberations.

Protecting the Global Trading System and the Role for Multilateralism

RIS has been carrying out extensive research work to strengthen India's trade and economic relations with Japan. RIS has carried out considerable work on the Asia Africa Growth Corridor (AAGC), an initiative lauded by the Prime Minister in Ahmedabad during the AfDB Annual Meeting in 2017. RIS has brought out eight Discussion Papers to translate the concept of AAGC into reality. In order to forge linkages with Japanese institutions, RIS co-hosted the meeting of the Asia Pacific Forum (APF) in Delhi on 22-23 November 2018 at New Delhi in partnership with the Japan Economic Foundation (JEF).

JEF is a public interest foundation supervised by the Japanese Cabinet Office and Mr Kazumasa Kusaka is its current Chairman and CEO. Since its establishment in 1985, JEF co-hosts this event every year with its partner countries to deepen mutual understanding between Japan and other countries to promote economic and technological exchanges. Over the years it has organized many conferences in Asia, USA and Europe.

The main programme of APF 2018 was its public symposium under the theme 'Protecting the Global Trading System and the Role for Multilateralism' on 22 November 2018 consisting of three panel sessions focusing on Trade and New Technology; Imperatives for Regional Integration: Growing Role of Service Sector; and Importance and Role of SDGs in the Indo-Pacific Region:

Strategies for Attainment of SDGs. The public symposium was addressed by eminent scholars from Asia Pacific Region joined by Indian experts. The public symposium registered participation of subject experts, academia, think tanks, national and international organizations, resident diplomats, serving and former high ranking officials. The keynote address at the public symposium was delivered by Ms. Preeti Saran, former Secretary (East), Ministry of External Affairs, Government of India. The public symposium was followed by close door consultation with APF members by Director General, RIS and Chairman, JEF on 23 November 2018.

Expert Group Meeting (EGM) on Impact Assessment and Development Effectiveness

The FIDC in collaboration with the Southern Voice, Dhaka organised an Expert Group Meeting (EGM) on "Impact Assessment, Development Effectiveness and Measurement: Emerging Policy Choices in the Era of SDGs" on 5 October 2018 at New Delhi. The programme began with welcome remarks by Professor Sachin Chaturvedi, Director General, RIS and Professor Mustafizur Rahman, Distinguished Fellow, Centre for Policy Dialogue (CPD), Dhaka. Amb. Amar Sinha, Distinguished Fellow, RIS Chaired the meeting. Dr Debapriya Bhattacharya, Distinguished Fellow, CPD and Chair, Southern Voice made lead presentation which was followed by open discussion. A large number of participants took part in it.

De-briefing Session on G-20

In order to discuss the issues emerging out of the recent G-20 Summit, RIS organised a 'De-briefing Session on G-20' on 12 December 2018. Professor Sachin Chaturvedi, Director General, RIS gave welcome remarks and initiated the discussions. Shri Alok Dimri, Joint



Ms. Preeti Saran, former Secretary (East), MEA with all the distinguished panelists at the Asia-Pacific Forum 2018.

Secretary (MER), MEA Chaired the meeting. Dr. Rajat Kathuria, Director and Chief Executive, Indian Council for Research on International Economic Relations (ICRIER) and Shri Subhomoy Bhattacharjee, Consultant, RIS gave their remarks thereafter.

Reform Multilateral Bodies to Reflect Present Global Reality

South Africa has called for reforms within the UN system, the UN Security Council (UNSC), the Bretton Woods Institutions (the IMF and the World Bank), and the WTO to make these international bodies reflect the current reality of the global community. It also wanted the leading emerging economies bloc BRICS (comprising Brazil, Russia, India, China and South Africa) to focus on ways to address the prevailing 'semi-paralysis' in the multilateral system.

Advocating reforms within these multilateral institutions, Ambassador Anil Sooklal, the Deputy Director General of the Department of International Relations and Cooperation in South Africa and South Africa's Sherpa (or emissary) in the BRICS, in IBSA and also in the G20 countries,

and Senior Adjunct Fellow, RIS, was of the opinion that "now we have a UN system that is semiparalysed, and UNSC that adopts resolutions that no one pays any heed to. And now we have a permanent divide between the P2 and P3." He added that "this is the semi-paralysis that we have in the (entire) multilateral system. We have to use platforms like BRICS to constantly address these fault-lines and see how we constantly keep it on the radar, until we build enough momentum to get consensus for these views (on reforms) to prevail." The senior diplomat was addressing an audience comprising academics and students at the Centre for Development Studies (CDS), Thiruvananthapuram,

Pointing out that the 75th anniversary of the UN will soon be celebrated (in the year 2020), the Ambassador said: "We still have P5, but how effective is this P5? There will come a time when it becomes irrelevant. You will have other major global players that flex their muscle on the global scene and with such an impact that you will have to change the structure (of the UN). Time and the changing global environment will take care of that." He was responding to questions after delivering a lecture on 'Cooperation among Emerging Economies and Global Governance: Lessons from

BRICS Experience' at the CDS on January 30, 2019. The event was organised in association with the RIS. In his lecture, Ambassador Sooklal also touched upon various aspects including the need to strengthen cooperation between countries in the global South and the importance of getting more value out of meetings at the global and regional platforms including G20, BRICS and IBSA. Besides, he sought greater people-to-people interaction in BRICS countries and improving partnerships between think-tanks in BRICS countries. The Ambassador also suggested expanding BRICS outreach programs, including more points of interest of the developing world in the G20 Summit declarations.

During his India visit, he also spoke at the Pondicherry University's UNESCO Madanjeet Singh Institute of South Asia Regional Cooperation (UMISARC)-Centre for South Asian Studies. He delivered a lecture on the 'Relevance of Gandhi in the 21st Century', organised in association with the RIS. Ambassador Sooklal spoke about the commonalities in the lives of Mahatma Gandhi and Nelson Mandela, and how the principles and philosophies that they stood for including nonviolence, truth and sustainable development are relevant today. He also pitched for creation of a New World Order based on the principles followed

by Gandhi and Mandela as well as *Vasudhaiva Kutumbakam* (the world is one family) and Ubuntu ('I am because we are' or the belief in a universal bond of sharing that links the entire humanity). He also delivered lectures on 2 February 2019, at Ahmedabad which was organised jointly with Gujarat Institute of Development Research and Gujarat Vidyapith on the theme "Gandhi Mandela Legacy" and on "India and South Africa in Africa," organised by the School of International Studies, JNU, New Delhi on 28 January 2019.

Interactive Session with H.E. Ms. María Fernanda Espinosa Garcés, President-elect of the United Nations General Assembly

An Interactive session with H.E. Ms. María Fernanda Espinosa Garcés, President-Elect of the 73rd United Nations, General Assembly, was held on SDGs at New Delhi on 11 August 2018. The programme was jointly organized by RIS, Ministry of External Affairs, UN Office in New Delhi and Delhi Haat. Prof. Sachin Chaturvedi, Director General, RIS, welcomed all. Dr. Vidhu P. Nair, Director (UNP), Ministry of External Affairs made introductory remarks. Prof. Sachin



Ambassador Anil Sooklal, Senior Adjunct Fellow, RIS with other distinguished panelists.



Presentation of the SDGs Volume on India and Sustainable Development Goals: The Way Forward to the H.E. Ms María Fernanda Espinosa Garcés, President-elect of the 73rd session of the UNGA.

Chaturvedi also moderated interaction with Civil Society representatives. The eminent participants were: Dr. Bindeshwar Pathak, Founder, Sulabh Sanitation and Social Reform Movement; Ms. Sunanda K. Reddy, Chairperson and Consultant, Carenidhi; Ms. Meenu Vadera, Executive Director, Azad Foundation; Ms. Kavita and Mr. Gaurav Chauhan, Navdanya; and Ms. Sneha Dey, Goonj. It was followed by the special address by H.E. Ms. María Fernanda Espinosa Garcés, President-Elect to UNGA. On this occasion, RIS also presented its SDG volume-India and Sustainable Development Goals: The Way Forward to the distinguished guests. Dr. Beena Pandey, Research Associate, RIS extended the vote of thanks.

South Asia Comes Together for Implementing SDGs

RIS in partnership with the UNESCAP and NITI Aayog organised the South Asia Forum on Sustainable Development Goals - Subregional preparatory meeting for the Asia-Pacific Forum on Sustainable Development (APFSD) on 4-5 October 2018 at New Delhi.

The meeting aimed to provide subregional perspectives and inputs to the Sixth Asia-Pacific Forum on Sustainable Development (APFSD) to be held in Bangkok in early 2019. As the principal platform for follow-up and review of achievements in implementing the 2030 Agenda of the Sustainable Development Goals (SDGs), the APFSD supports preparations for the High-Level Political Forum on Sustainable Development (HLPF) in the context of both the United Nations Economic and Social Council and the General Assembly.

The Forum began with opening remarks by Dr Nagesh Kumar, Director & Head, UNESCAP South and South West Asia Office (UNESCAP-SSWA); Prof. Sachin Chaturvedi, Director-General, Research and Information System for Developing Countries (RIS); Mr Yuri Afanasiev, United Nations Resident Coordinator, India and H.E. Dr Ismail Rahimi, Hon'ble, Dy. Minister of Economy, Afghanistan. Dr Puspa Raj Kadel, Vice-Chairman, National Planning Commission, Nepal delivered the Keynote Address. Dr Rajiv Kumar, Vice-Chairman, NITI Aayog, India gave the Inaugural Address.

The meeting had the following sessions: Review of progress and achievements in the implementation of the 2030 Agenda in South Asia; Review of selected Goals for HLPF 2019 in South Asia; Review of selected Goals for HLPF 2019 in South Asia: Reporting by the Working Groups and the Way Forward; Subregional perspectives on the 2019 APFSD and HLPF theme "Empowering people and ensuring inclusiveness and equality"; Means of implementation of SDGs in South Asia: Identifying key gaps in finance, technology, and capacity-building (SDG 17); Means of implementation of SDGs in South Asia: Indicators, data, statistics and follow-up and review (SDG 17); Regional cooperation for accelerating achievement towards the SDGs; and Wrap up and closing session: The way forward. A large number of experts from Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan, Sri Lanka and India took part in the deliberations.

Stakeholder Workshop on "Sustainable Agriculture and Doubling Farmers' Income to Ensure Healthy Food for All - SDG 2 Roadmap Framework" RIS has been actively engaged with the Sustainable Development Goals (SDGs) since the process of their evolution and adoption in September 2015. As part of the major work programme of the SDGs, the RIS pursued for effective implementation of the Agenda of the SDGs in the domestic and international process, particularly, from the Indian point of view focusing on localization of SDGs. RIS is also collaborating with key think-tanks and organizations in India on specific issues related to SDGs to strengthen knowledge partnerships. The NITI Aayog, Government of India, is the nodal agency to coordinate and lead in implementation of SDGs in India. A number of National SDG Consultations were jointly organized by NITI Aayog, RIS and UN India; in which various State/UT Governments also actively participated. The role of State/UT Governments is crucial for implementation of SDGs as well as in designing convergence with the SDGs and localising SDGs, to effectively improve all social, economic and environmental parameters for achieving the Goals.

In this series, a one-day Stakeholder Workshop on "Sustainable Agriculture and Doubling Farmers' Income to Ensure Healthy Food for All - SDG 2 Roadmap Framework" was organised in New Delhi on 8 May 2018. Members from academia, experts, civil society organizations, practitioners from the Central/State/UT Governments, UN



Dr Rajiv Kumar, Vice-Chairman, NITI Aayog, Government of India, delivering the keynote address.

organizations/bodies, shared their aspirations and commitments towards achievement of SDG 2 in Indian context. The Report titled 'SDG 2 Roadmap Framework' brought out by RIS with the support of WFP was also launched on this occasion.

The programme began with the welcome remarks by Dr Ashok Kumar Jain, Advisor, NITI Aayog. Prof. Sachin Chaturvedi, Director General, RIS, set out the context. Dr Hameed Nuru, Representative and Country Director, WFP made opening remarks. Mr Yuri Afanasiev, UN Resident Coordinator and UNDP Resident Representative, in India. Dr Rajiv Kumar, Vice-Chairman, NITI Aayog, Government of India, delivered the keynote address. Dr P. K. Anand, Visiting Fellow, RIS, extended vote of thanks. The detailed agenda is available on the website of RIS.

RIS Participation at HLPF, 2018

RIS delegation comprising of Professor Sachin Chaturvedi, Director General and Dr Sabyasachi Saha, Assistant Professor participated at the High Level Political Forum (HLPF), 2018 at the UN Headquarters in New York during 10-13 July 2018. The RIS delegation participated in the meetings at the HLPF jointly with the Government of India delegation lead by Shri Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge) in the Ministry of Housing and Urban Affairs and the delegation from UN India. As part of this visit, in order to further partnership for implementation of SDGs in India and globally, particularly in the Southern countries, RIS delegation met senior officials at the Permanent Mission of India to the UN and the UN agencies. This gave RIS the opportunity to take forward the dialogue with these agencies in continuation to similar engagements during Sustainable Development Summit in 2015 and the HLPF in 2017.

RIS participated in key HLPF review meetings on "Review of SDGs implementation: SDG 11

- Make cities and human settlements inclusive, safe, resilient and sustainable" and "Review of SDGs implementation: SDG 17 - Strengthening the means of implementation and revitalize the global partnership for sustainable development". RIS team also participated in the side event on "Financing for Development: Progress and Prospects 2018". Lastly, Director General, RIS participated as a panelist in the side-event on "Capturing the impact of South-South Cooperation in the SDG era" at the UN Office on South-South Cooperation on 13 July 2018.

Apart from the above engagements, Director General, RIS, Professor Sachin Chaturvedi hosted a dinner at New York on 14 July 2017 in honour of Hon'ble Shri Hardeep Singh Puri for the official Indian delegation, including the Permanent Mission of India to the UN and for partner agencies in UN and beyond in order to broaden the scope of engagement on SDGs across partner institutions from various countries and the UN agencies.

The high-level banquet was attended by Shri Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge) in the Ministry of Housing and Urban Affairs, Government of India; H.E. President María Fernanda Espinosa Garcés, President-elect of the United Nations General Assembly; Ms. Maimunah Mohd Sharif, Executive Director, UN HABITAT; Prof Arvind Panagariya, Columbia University; Amb Syed Akbaruddin, India's Ambassador & Permanent Representative to the United Nations; Amb Tanmay Lal, Deputy Permanent Representative of India to UN; Mr Yuri Afanasiev, UN Resident Coordinator for India; Mr Jorge Chediek, Director, United Nations Office for South-South Cooperation; Amb Lakshmi Puri; among others. The banquet was also graced by senior officials from the Government of India, Ambassadors/Permanent Representatives from various Southern Countries and Heads/ representatives from other UN divisions.



Hon'ble External Affairs Minister of India with the ASEAN Head of Delegates of the Delhi Dialogue X.

Delhi Dialogue X: Strengthening India-ASEAN Maritime Cooperation

The Ministry of External Affairs (MEA) in partnership with the Research and Information System for Developing Countries (RIS), ASEAN-India Centre (AIC) at RIS, National Maritime Foundation (NMF), New Delhi; ASEAN Secretariat, Jakarta; Economic Research Institute for ASEAN and East Asia (ERIA), Jakarta organised the 10th edition of the Delhi Dialogue on 19-20 July 2018 in New Delhi. The theme of the 10th Delhi Dialogue was "Strengthening India-ASEAN Maritime Cooperation". Smt. Sushma Swaraj, Hon'ble External Affairs Minister of India; Gen. (Dr.) V.K. Singh (Retd.) and Mr. M. J. Akbar, both Minister of State for External Affairs delivered the keynote address in the Ministerial and Special Plenary Sessions, respectively. Amb. Preeti Saran, Secretary (East) gave the inaugural address and Prof. Sachin Chaturvedi, Director General, RIS delivered the welcome address. About 300 delegates including several senior ministers from the ASEAN Member States along with senior level officials, subject experts, eminent scholars, practitioners, diplomats, academicians, researchers, businessmen, business associations etc. attended the conference.

The 10th edition of the Delhi Dialogue was a two-day event, which includes Plenary and

Special Plenary Session and a Ministerial Session. The Plenary session has covered major themes including social, political and economic aspects of the ASEAN-India Partnership i.e. the 3Cs of Connectivity, Commerce and Culture. The Special Plenary Session has featured a Keynote Address by the Minister of State for External Affairs of India with the Special Address of Chief Ministers of seven North Eastern States of India. The Ministerial Session has featured a Keynote address of the External Affairs Minister of India, accompanied by the Special Addresses of Head of Delegations of each ASEAN Member States and ASEAN Secretariat. The major themes included in the Plenary Sessions are Role of North East in Act East Policy with ASEAN, Strengthening Socio-Cultural Links, India-ASEAN Partnership and Emerging Global Order, Maritime Cooperation: A New Framework for India-ASEAN Partnership, ASEAN-India Trade, Investment and Technology, Development Cooperation, SMEs and Regional Development, Tourism Cooperation and Building Smart Cities.

The Delhi Dialogue X was ended with Valedictory Session focusing on the Way Forward. This session was chaired by Ambassador Mohan Kumar, Chairman, RIS. H.E. Mr. Chutintorn Gongsakdi, Ambassador of Thailand to India delivered Special Remarks and Shri Hardeep Singh

Puri, Hon'ble Minister of Housing and Urban Affairs, India gave a special remarks. Prof. Sachin Chaturvedi, Director General, RIS extended the vote of thanks to the august dignitaries.

Second ASEAN-India Workshop on Blue Economy

Ministry of External Affairs (MEA), Government of India jointly with the Ministry of Foreign Affairs (MFA), Viet Nam; ASEAN Secretariat, Jakarta; Economic Research Institute for ASEAN and East Asia (ERIA), Jakarta; National Maritime Foundation (NMF), New Delhi and ASEAN-India Centre (AIC) at RIS, New Delhi organised the Second ASEAN-India Workshop on Blue Economy on 18 July 2018 at New Delhi. Prof. Sachin Chaturvedi, Director General, RIS delivered the Welcome Address. Opening Remarks were made by Prof. Hidetoshi Nishimura, President of ERIA and H.E. Mr. Ton Sinh Thnah, Ambassador of Vietnam to India. Keynote Address was given by Amb. Preeti Saran, Secretary (East), MEA. The workshop was attended by Head of Delegations of each ASEAN Member State, Senior Officials and experts from ASEAN and India.

The objective of the workshop was to build on the discussions held at the 1st ASEAN-India Workshop on Blue Economy, 24-25 November 2017 in Nha Trang, Viet Nam, and add on substance to the efforts towards achieving the vision of the leaders in making progress in ASEAN-India cooperation in the maritime domain as a key facet of the ASEAN-India Strategic Partnership. The specific activities and areas where ASEAN and India can work together identified at the end of the Workshop would act as the foundation on which ASEAN and India can develop a Plan of Action to progress further in this cooperation. The outcome of the Workshop was reported in the Ministerial Session in the Delhi Dialogue X, which was held on 19-20 July 2018 at New Delhi. The Workshop was divided into four sessions to facilitate an in-depth discussion on Blue Economy to identify specific areas where ASEAN and India can cooperate and work together. The four sessions were Blue Economy and Maritime Connectivity; Technology in Aid of Blue Economy; Development of Blue Economy and Maritime Safety and Diplomacy, and Blue Economy.

Finally, in the valedictory session, H.E. Mr. Ton Sinh Thanh, Ambassador of Vietnam to



Shri Hardeep Singh Puri, Minister of Housing and Urban Affairs with H.E. Mr. Chutintorn Gongsakdi, Ambassador of Thailand to India, Amb. Mohan Kumar, Chairman, RIS, Prof. Sachin Chaturvedi, DG, RIS, Dr Prabir De, Coordinator, AIC and ASEAN delegates at valedictory session.

India extended the closing remarks. Mr. Anurag Bhushan, Joint Secretary (ASEAN ML), MEA delivered the valedictory address, while Dr. Prabir De, Coordinator of AIC summarized the workshop and delivered the vote of thanks.

Third EAS Conference on Maritime Security and Cooperation

The Ministry of External Affairs (MEA), Government of India in partnership with the Ministry of Petroleum and Natural Gas (MP&NG), Government of India; National Maritime Foundation (NMF); and ASEAN-India Centre (AIC) at RIS organized the Third East Asia Summit (EAS) Conference on Maritime Security and Cooperation on 8 – 9 June 2018 in Bhubaneswar, Odisha. Welcome Address was given by Dr Prabir De, Coordinator, AIC at RIS. Opening Address was delivered by Vice-Admiral Pradeep Chauhan, Director, NMF, whereas the Special Address was given by Mr Anurag Bhushan, Joint Secretary (ASEAN-ML). Shri Dharmendra Pradhan, Hon'ble Minister for Petroleum and Natural Gas, Skill Development and Entrepreneurship, India delivered the Inaugural Address.

EAS member countries nominated the officials and experts from their respective countries. About 55 participants attended this two-day Conference. The Conference was divided into five sessions

to facilitate an in-depth discussion on Maritime Security, Maritime Safety, Good Order at Sea, Blue Economy and a Panel Discussion on the Way forward. Finally, Mr Anurag Bhushan, Joint Secretary (ASEAN-ML), MEA delivered the Closing Remarks and Dr Prabir De extended the Vote of Thanks. The delegates enjoyed the Cultural Programme on 8th June 2018 and also had field trips to Dhauli and Konark on 9th June 2018 in order to gain an exposure to the rich cultural heritage of the state of Odisha.

Policy Dialogue on Act East and North East

Ministry of Development of North Eastern Region (DoNER) and North East Council (NEC) in collaboration with the ASEAN-India Centre (AIC) at Research and Information System for Developing Countries (RIS) organized the Policy Dialogue on Act East and India's North East on 28 October 2018 in New Delhi. The Welcome Address was given by Ms. Mamta Shankar, Economic Advisor, Ministry of Development of North Eastern Region (DoNER), Government of India. Mr Ram Muivah, Secretary, NEC and Mr. Ravi Capoor, Additional Chief Secretary to the Government of Assam, Guwahati delivered the Special Address in the Inaugural Session. Keynote Address was delivered by H.E. Mr. Chutintorn Gongsakdi,



Shri Dharmendra Pradhan, Hon'ble Minister for Petroleum and Natural Gas, Skill Development and Entrepreneurship; Mr Anurag Bhushan, Joint Secretary (ASEAN-ML), Ministry of External Affairs, Government of India; and Vice-Admiral Pradeep Chauhan, Director, NMF with Delegates of the 3rd EAS Conference on Maritime Security and Cooperation.



L to R: Mr. Ravi Capoor, Additional Chief Secretary to the Government of Assam, Guwahati; Mr Ram Muivah, Secretary, NEC; Mr. Naveen Verma, Secretary, Ministry of DoNER; Ms. Mamta Shankar, Economic Advisor, Ministry of DoNER; Dr Prabir De, AIC at RIS; H.E. Mr. Chutintorn Gongsakdi, Ambassador of Thailand to India

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Ambassador of Thailand to India whereas Mr. Naveen Verma, Secretary, DoNER delivered the inaugural address.

Dr. Prabir De, Professor, AIC at RIS made a lead presentation on Act East and Northeast India's Economic Integration with Southeast Asia. Followed by his presentation, there was a panel discussion on the strategic and economic linkages between North-East India and India's eastern neighbourhood, its challenges and the way forward. The session was chaired by Dr. Ramgopal Agarwala, Distinguished Fellow, NITI Aayog. Special Address was given by Mr. Kenichi Yokoyama, Country Director, Asian Development Bank (ADB) Indian Resident Mission. The panelists of this session were Mr. M P Bezbaruah, Formerly Member, NEC and Secretary (Tourism) to the Government of India; Ms Priya Mathur, Consultant, The World Bank; Amb. Gautam Mukhopadhyay, Former Indian Ambassador to Myanmar; Dr. Priyoranjan Singh, Professor, Manipur University, Imphal; Dr Gurudas Das, Professor, National Institute of Technology (NIT) Silchar; and Mr. Sabyasachi Dutta, Director, Asian Confluence, Shillong. Finally, in the Concluding Session, the valedictory address was delivered by Mr. Biman Dutta, Member, NEC while the vote of Thanks was extended by Ms. Mamta Shankar, Economic Advisor, MDoNER.

Seminar on ASEAN-India Non-Tariff Measures (NTMs)

ASEAN-India Centre (AIC) at RIS organized a seminar on ASEAN-India Non-Tariff Measures (NTMs) on 20 April 2018 at New Delhi, India. The Seminar was the outcome of the research study conducted by AIC on NTMs between ASEAN and India. Welcome Address was given by Dr Prabir De, Professor, RIS and Coordinator, AIC at RIS. Opening Remarks was given by Mr Anurag Bhushan, Joint Secretary (ASEAN-ML), Ministry of External Affairs (MEA), Government of India. Presentation on the study was made by both Dr Prabir De and Dr Durairaj Kumarasamy. Comments for the presentations were received from Mr Pranav Kumar, Head, International Trade and Policy Division, Confederation on Indian Industry (CII) and Dr Anil Jauhri, Chief Executive Officer (CEO), National Accreditation Board for Certification Bodies (NABCB), New Delhi.

Finally, Dr Prabir De summarized the study and delivered the vote of thanks. Seminar was attended by government officials, representatives of private sector, industry experts, research scholars, etc.

Consultation Meeting on Delhi Dialgoue X with ASEAN HoMs

RIS organised a Consultation Meeting on Delhi Dialogue X with ASEAN HoMs on May 14, 2018. Amb. Mohan Kumar, Chairman, RIS chaired the Consultation Meeting. Welcome Address given by Mr Anurag Bhusan, Joint Secretary (ASEAN ML), Ministry of External Affairs (MEA). Special remarks was made by Prof. Sachin Chaturvedi, Director General, RIS. Dr Prabir De, Coordinator, AIC at RIS made a presentation on Delhi Dialogue X, followed by comments and observations of ASEAN HoMs. Finally, Summing up and Closing Remarks were given by Amb. Dr Mohan Kumar, Chairman, RIS.

Meeting with Indonesian Delegates

A delegation from Indonesia visited AIC at RIS on April 19, 2018 for an interactive session with Amb. Amar Sinha, Distinguished Fellow, RIS and Prof. Prabir De, Coordinator, AIC and his team about the opportunities and potential for cooperation to promote trade and maritime connectivity between India, Indonesia and Myanmar and the role of regional cooperation in Bay of Bengal.

The Young Diplomats Conclave 2.0-Energising Indo-ASEAN Ties

RIS, jointly with the Vision India Foundation (VIF) organised the Young Diplomats Conclave 2.0-Energising Indo-ASEAN Ties at New Delhi on 17 January 2019. Ambassador A.K. Banerjee, IFS (Retd.) and Prof. Sachin Chaturvedi, DG, RIS made initial remarks. The First Session on 'The role of Indo-ASEAN relationship in meaningfully shaping the regional architecture in Indo-Pacific' was chaired by Ambassador Amar Sinha, Distinguished Fellow, RIS. In this session Mr Sanjay Pulipaka, Sr. Fellow, NMML spoke on 'ASEAN centrality in the dynamics of Indo-Pacific' and Prof. Harsh. V. Pant, Kings College London addressed on Evolution of 'Quad' as a strategic concept. The session on 'India -ASEAN: Different but related cultures' was chaired by Ms. Arunima Gupta, VIF. H.E. Mr Sidharto Reza Suryodipuro, Ambassador, Embassy of Indonesia gave an address on Leveraging Indo-Indonesia linkages of past for building a mutually beneficial relationship. Dr Gautam Kumar Jha, JNU addressed on Understanding Indo-ASEAN civilizational inter-relatedness. Mr Rajeev Kher, Distinguished Fellow, RIS chaired the session on RCEP and the Regional Economic Architecture-Opportunities, Challenges, and the Way Forward. Mr Pranav Kumar, Head International Trade



Prof. Sachin Chaturvedi, Director General, RIS speaking at the Young Diplomats Conclave.



Participants with Hon'ble Prime Minister of Nepal, Shri Khadga Prasad Sharma Oli.

Policy, CII spoke on Promoting Cross-Border Trade with ASEAN. The Closing Remarks were given by Mr Shobhit Mathur, Executive Director, VIF.

Pre-BIMSTEC Summit High Level Consultative Meeting

RIS along with the Institute for Strategic and Socio-Economic Research (ISSR) and Pavilion Group organised the pre-BIMSTEC Summit High Level Consultative Meeting in Kathmandu on 2-3 August 2018. Prof. Dr. Govind Nepal, Acting chairman, ISSR Nepal Chaired the meeting. Hon'ble Mr. Pradeep Kumar Gyawali, Minister for Foreign Affairs, Nepal was the Chief Guest and delivered inaugural speech. Later the group met the Hon'ble Prime Minsiter of Nepal.

Prof. Sachin Chaturvedi, Director General, RIS, made welcome remarks. Ms. Mashfee Binte Shams, Ambassador of Bangladesh; Mr. Manjeev Singh Puri, Ambassador of India; Ms. W. Swarnalatha Perera, Ambassador of Sri Lanka; Mr. U. Tun Nay Lin, Ambassador of Myanmar; Prof. Dr.

Bishwambher Pyakuryal, Ambassador to Sri Lanka and Maldives and Shri Piyush Srivastava, Joint Secretary (BIMSTEC and SAARC), Ministry of External Affairs, Government of India, addressed the participants. The key recommendations of the Consultative Meeting were presented to the Hon'ble Prime Minister of Nepal, Shri Khadga Prasad Sharma Oli on 26 August 2018.

Panel Discussion on South African Presidency of IORA and BRICS: Issues Before Summits

RIS and Pondicherry University organised jointly a Panel Discussion 'South African Presidency of IORA and BRICS: Issues before Summits' on 4 April 2018 at UNESCO Madanjeet Singh Institute of South Asian Regional Cooperation, Pondicherry University.

Professor Gurmeet Singh, Vice-Chancellor, Pondicherry University, Chaired the programme.

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The programme proceeded with the introductory remarks of Dr S.K. Mohanty, Professor, RIS. Dr Anil Sooklal, Deputy Director General, Department of International Relations and Cooperation, South Africa, delivered the special address. This was followed by remarks by H.E Dr N. Manzini, High Commissioner, High Commission of South Africa in India; and Mr Alok A. Dimri, Joint Secretary (MER), Ministry of External Affairs, Govt. of India followed by interactions. Dr A. Subramanyam Raju, Head, Centre for South Asian Studies & Coordinator, UGC Centre for Maritime Studies, Pondicherry University extended the vote of thanks.

Launching Science Diplomacy Programme

In recent decades, Science Diplomacy has emerged as a key tool in foreign policy. It has been used in addressing global issues where science and technology plays an important role in identifying the problem and providing solutions. Science Diplomacy is facilitating in deepening cooperation with other countries and groupings for furthering objectives of development cooperation. RIS, in association with the National Institute of Advanced Studies (Bengaluru), has initiated a Joint Research

Programme on Science Diplomacy with the support of the Department of Science and Technology (DST), Government of India. The programme was launched on 7 May 2018 at New Delhi.

Amb. Mohan Kumar, Chairman, RIS, chaired the inaugural session. Professor Sachin Chaturvedi, Director General, RIS presented an outline of the project. Shri T.S. Tirumurti, Secretary (ER), Ministry of External Affairs, delivered the keynote address. Professor Ashutosh Sharma, Secretary, Department of Science and Technology and Ministry of S&T gave inaugural address. Professor D. Suba Chandran, International Strategies & Security Studies, National Institute of Advanced Studies (NIAS), Bengaluru, extended the vote of thanks. The agenda is uploaded on our website.

Forum for Indian Science Diplomacy

Under the RIS-NIAS joint programme on Science Diplomacy, supported by Department of Science and Technology (DST), the *Forum for Indian Science Diplomacy (FISD)* was launched on October 4, 2018. FISD endeavours to create an interface between scientists, diplomats, strategic thinkers, policy makers, business, and scholars involved in different facets of science diplomacy, for knowledge sharing. The forum attempts to redefine the Science



Inaugural Session of the Launching Science Diplomacy Programme.

Diplomacy narrative, in theory and practice, from the Indian perspective and the global South. In the pursuit of inclusive, sustainable and socially responsible development, Science diplomacy has an important role. Some of the current activities under FISD include RIS-NIAS joint programme on Science Diplomacy; RIS-ITEC course on Science Diplomacy; Science Diplomacy and Responsible Research and Innovation (RRI) as well as other activities at RIS like Blue Economy Forum (BEF), Forum on Indian Traditional Medicine (FITM) and Science, Technology and Innovation Policy (STIP) Forum.

FISD has a dedicated website (www.fisd.in), showcasing diverse activities and deliverables of the joint Science Diplomacy programme. The forum share resources, created in collaboration with policy makers, academicians and practitioners engaged in Science Diplomacy. It would undertake capacity building initiatives for scientists and diplomats, from India and other developing countries. Moreover, it will organise lectures, seminars, research and consultation activities to discuss issues related to Indian Science Diplomacy.

REWARD Project Meeting

RIS is a partner institution in the REWARD Project funded by European Research Council. The project started in 2014 ends in 2019. As a component of this project the funding agency has approved the study on 'A learning health system for secondary prevention in cardiovascular disease in Kerala using informatics and non-physician health workers(LHS-CVD)' is for one year.

To review the study a project meeting was held on 16 December 2018 at Kumarakom, Kerala. The meeting started by welcome remarks by Prof. Sachin Chaturvedi, DG, RIS. Professor Thomas Pogge, Leitner Professor of Philosophy and International Affairs, Yale University; Dr Miltos Ladika, Centre for Professional Ethics, University of Central Lancashire made presentation on the REWARD Project. Dr. K. Ravi Srinivas, Consultant,

RIS made a presentation which was followed by a presentation on Kerala Study and the progress so far and next steps and the deliverables by Dr Jaideep C Menon, Head, Preventive Cardiology, Amrita Institute of Medical Sciences.



Prof. Sachin Chaturvedi, Director General, RIS delivering the welcome remarks at the REWARD project meeting.

Also there was a Dinner Talk on 'Broad Trends in Genome Editing- Emerging Experience from China' by Dr Miltos Ladika, Centre for Professional Ethics, University of Central Lancashire. Professor Thomas Pogge, Leitner Professor of Philosophy and International Affairs, Yale University; and Dr. Vasantha Muthuswamy, Former Senior Deputy DG, ICMR, President, FERCI (Forum for Ethics Review Committees in India) were the discussants.

Stakeholder Consultation on Draft New Clinical Trial Rules, 2018

RIS policy research explores how an emerging India can leverage its comparative advantage at the global platform to boost its economy, move up the production chain and increase its international footprint. From that perspective, RIS organized a full day Expert Consultation on the Draft New Clinical Trial Rules, 2018 on 7 April 2018 to elicit views of stakeholders on the Draft Rules to examine, evaluate, and discuss these rules keeping in mind past amendments and the impact these changes has had on clinical trials in the country.

The consultation was unique. It brought together diverse stakeholder from academic, industry, private and public contract research organizations, ethics committees, media and government on one platform. This allowed for sharing and exchange of different perspectives from the varied participants present at the discussion. The day long Consultation was divided into four technical sessions covering fundamental aspects of the Draft Rules, 2018. These ranged from data generation, data availability and transparency, issues of harmonization, capacity building, academia and industry research interface, good clinical and laboratory practices, technology, and intellectual property.

The Consultation opened with a welcome address by Prof. Sachin Chaturvedi, Director General, RIS. The inaugural address was conferred by Prof. Samir Brahmachari, Former Director General, Council of Scientific and Industrial Research (CSIR). Special addresses were delivered by Prof. D. Prabhakaran, Vice President, Public Health Foundation of India (PHFI) and Dr Nandini M Kumar, Former Deputy Director General (Sr. Grade), Indian Council of Medical Research (ICMR). Prof. T C James, Visiting Fellow, RIS presented the issues for consideration in the consultation. Other speakers included Ambassador. Sudhir T Devare, Chairman, Research Advisory Council,

RIS; Dr Zakir Thomas, former Director (OSDD), CSIR; Prof Vaidya K S Dhiman, Director General, CCRAS, Ministry of Ayush; Dr Saradindu Bhaduri, Chairman, CSSP, JNU; Dr Chirag Trivedi, President, Indian Society for Clinical Research; and Mr Ashok Madan, IDMA. The consultation ended with vote of thanks by Dr Abha Jiaswal, Visiting Fellow, RIS. Based on the consultation, RIS has prepared clause by clause comments on the draft rules and submitted to the MoHFW for due consideration.

Industry Consultation on Global Promotion of Indian Systems of Medicine

The Forum on India Traditional Medicine (FITM) with support from the Ministry of AYUSH and RIS organised an Industry Consultation on Global Promotion of Indian Systems of Medicine on 18 May 2018 at India International Centre, New Delhi. The primary objective was to facilitate industry-government dialogue to generate policy action recommendations. Panelists included representatives of industry, academia, and Ministries of the Government of India. The discussions at the Consultation were based on practical experiences of participants.



Participants on Stakeholder Consultation on Draft New Clinical Trial Rules, 2018.



Inaugural session of the consultation in progress.

The Consultation had four major Panel Discussions indentifying challenges and solutions for global promotion of Indian systems of medicine. These included a review of domestic policy and regulatory preparedness on export promotion; measures for international manufacturing standards and quality assurance through greater scientific validation and subscription to pharmacopoeial standards; challenges associated with supply of raw materials including collection and cultivation of medicinal plants; and regulations on wellness industry for quality control of practitioners in India and abroad and impact of bilateral and multilateral treaties and agreements on the ISM sector.

The Welcome Address was delivered by Prof. Sachin Chaturvedi, the Overview of Vision for Indian Systems of Medicine was presented by Mr Rajeev Kher, Former Commerce Secretary and Distinguished Fellow, RIS and Dr Akash Taneja, Joint Director General, Foreign Trade, DGFT gave the keynote address. Dr Manoj Nesari, Adviser, Ministry of AYUSH inaugurated the consultation. Mr Vaidya Rajesh Kotecha, Secretary, Ministry of AYUSH and Mr Pramod Kumar Pathak, Additional Secretary, Ministry of AYUSH also joined the consultation. The vote of thanks was delivered by Prof. T.C. James, Visiting Fellow, RIS.

Four panel discussions identifying challenges and solutions for global promotion of Indian systems of medicine involving industry representatives were held. These included a review of domestic policy and regulatory preparedness on export promotion; measures for international manufacturing standards and quality assurance through greater scientific validation and subscription to pharmacopoeial standards; challenges associated with supply of raw materials including collection and cultivation of medicinal plants; and regulations on wellness industry for quality control of practitioners in India and abroad and impact of bilateral and multilateral treaties and agreements on the ISM sector. Based on the consultations a report with recommendations was furnished to the Ministry of AYUSH for further action.

Regional Consultation on Promotion of Indian System of Medicines: Challenges and Best Practices

The Forum on Indian Traditional Medicine (FITM) organised a Regional Consultation on "Promotion of Indian Systems of Medicines: Challenges and

Best Practices" in Bengaluru on 20th March, 2019. Vaidya Rajesh Kotecha, Secretary, Ministry of AYUSH delivered the inaugural address. the eminent speakers in the inaugural session included Shri Rajeev Kher, Former Commerce Secretary and Distinguished Fellow, RIS; Dr B. R. Ramakrishna, Vice Chancellor S-VYASA University, Bengaluru; and Shri Arvind Varchaswi, Managing Director, Sri Sri Tattva, Bengaluru.

The consultation had four sessions on separate themes like 'Product Standards and Quality Assurance: Successes and Challenges', 'Quality Services: Standardisation Mechanisms', 'Internationalisation of Indian Systems of Medicine: Sharing strategies for domestic preparedness' and 'Medicinal plants governance: Best practices in conservation and cultivation'. The eminent panelists included, among others, Shri Pramod Kumar Pathak, Additional Secretary, Ministry of AYUSH; Shri Sudhanshu Pandey, Additional Secretary, Department of Commerce, Ministry of Commerce and Industry, Dr Balakrishna Pisupati, Chairperson and Trustee, Forum for Law, Environment, Development and Governance (FLEDGE), Bengaluru, and Smt Meenakshi Negi, Commissioner, Department of AYUSH; Karnataka. A large number of industry representatives besides government officials and academia participated in the meeting. The deliberations highlighted the challenges that the AYUSH sector is facing and suggested various steps that the government and the industry should take to promote the sector. Special focus was paid to the issues of the MSME sector. Dr Namrata Pathak, Research Associate, RIS gave the vote of thanks.

India and Vietnam to Explore Cooperation in Traditional Medicine

Vietnam has been India's strategic partner for quite long. This goodwill and trust is reflected in our multi-faceted and multi-sectoral cooperation. This cooperation is based on a wide range of issues that include defence and security; trade and commerce; science and technology; capacity building; health, education, culture, tourism and people to people exchange; and international, regional and sub-regional forums. Keeping this in view, it is imperative to explore further synergies in areas related to traditional medicine.

In order to move forward in this direction, RIS and FITM, in collaboration with Embassy of Vietnam, organised a half day conference on "Traditional Medicine in India and Vietnam" at New Delhi on 10 December 2018. Mr. Pramod Kumar Pathak, Additional Secretary, Ministry of Ayush was the Chief Guest on this occasion. The programme began with welcome remarks by Prof. Sachin Chaturvedi, Director General, RIS and opening remarks by Ms. Tran Quynh Huong, Director, Vietnam Institute of Journalism and Social Media. H.E. Mr. Pham Sanh Chau, Ambassador of Vietnam to India delivered the Special Address.

Science, Technology and Innovation Policy (STIP) Forum Lecture Series

As part of the STIP Forum Lecture Series, the Ninth STIP Lecture on Science, Technology and Innovation in Building a Knowledge Economy was delivered on 19 June 2018 by Professor K. Vijay Raghavan, Principal Scientific Adviser to the Government of India and Chairman, SAC-C at New Delhi. Ambassador Bhaskar Balakrishnan, former Indian Diplomat and Science Diplomacy Fellow, RIS, chaired the event. Professor K. Vijay Raghavan was Secretary, Department of Biotechnology (DBT), Government of India, from January 28, 2013 to February 2, 2018. He is a Fellow of the Indian Science Academics, the Royal Society, the Academy of Medical Sciences (UK) and a Foreign Associate of the US National Academy of Sciences. He was awarded with the Padma Shri by the Government of India in 2013

Dr Bhaskar Balakrishnan is a Science Diplomacy Fellow at RIS. He has been a career diplomat, and has served as Ambassador of India to Greece, Cuba, Haiti and the Dominican Republic, and has also worked in Sudan, Syria, Zambia and Austria. He headed the Investment & Technology Promotion Division of the Ministry of External Affairs. As reported earlier, the Science Technology and Innovation Policy (STIP) Forum has been set up for promoting debates on various aspects of Science, Technology and Innovation Policy. The Forum goes beyond the disciplinary boundaries by taking into account the intersectionality of S&T and I. It aims to bridge gap between the science and society for dissemination of scientific achievements as well as for generalising debate of societal aspirations and promoting responsible researches and innovations. The monthly lecture series has been launched to sensitize the public discourse on science, technology and innovation policy. Research and Information System for Developing Countries (RIS), The Energy Resources Institute (TERI), Centre for Science and Environment (CSE), Indo-French Centre for the Promotion of Advanced Research (CEFIPRA), Vigyan Prasar and India Habitat Centre (IHC) are the collaborating institutions.

STIP Lecture Series

As part of the STIP Lecture Series, the following programmes were organised:

Panel Discussion on Science Movements in India on 10 January 2019. Prof. M Jagadesh Kumar, Vice Chancellor, Jawaharlal Nehru University, New Delhi Chaired. The panelists were Prof. V. N. Rajasekharan Pillai, Swadeshi Science Movement; Dr D. Raghunandan, All India Peoples Science Network; Prof. Dinesh Abrol, Delhi Science Forum and Mr Jayant Sahasrabuddhe, VIBHA.

Lecture on Science, Technology, and Society: The Challenge of Reaching Out on 15 February 2019 by Prof. M. Sai Baba, T.V. Raman Pai, Chair Professor, National Institute of Advanced Studies, Bengaluru. Shri Gauhar Raza, Leading Science Communicator and Former Scientist, CSIR Chaired.

Lecture on Development of Solar Energy in India on 12 March 2019 by Dr Arun Kumar Tripathi, Director General, National Institute of Solar Energy (NISE). Dr Ashvini Kumar, Senior Director, Renewable Energy, The Energy and Resources Institute (TERI) Chaired.



Professor K. Vijay Raghavan delivering the STIP lecture.

Pulse Revolution for Addressing Protein Malnutrition



The eleventh STIP Forum Lecture on 'Pulse Revolution for Addressing Protein Malnutrition' was delivered on 7 August 2018 by Dr. Trilochan Mohapatra, Secretary, Department of Agricultural Research and Education & Director General,

ICAR, and was chaired by Dr. Rajendra Singh Paroda, Former DG, ICAR, and Chairman, Trust for Advancement of Agricultural Science (TAAS). Prior to present position, Dr. Mohapatra held the position of Director-cum-Vice Chancellor of the prestigious Indian Agricultural Research Institute, New Delhi. And earlier to this, he worked as the Director of National Rice Research Institute (formerly CRRI), Cuttack. Dr. Rajendra Singh Paroda is an agricultural scientist and currently serving as Chairman of the Trust for Advancement of Agricultural Sciences (TAAS). He is a former Director General of the Indian Council of Agricultural Research (ICAR) and Secretary, Department of Agricultural Research and Education (DARE), Government of India.

Frugal Innovation for Health Care

The twelfth STIP Forum Lecture on the topic "Frugal Innovation for Health Care" was delivered by Prof. Balram Bhargava, Secretary, Department of Health Research, Ministry of Health and Family Welfare and DG, ICMR, on 10 September 2018. It was chaired by Dr. Rajiv Kumar, Vice Chairman, NITI Aayog, Government of India, Prof. Bhargava is Professor of Cardiology at the All India Institute of Medical Sciences (AIIMS), New Delhi, and serves as the Executive Director for Stenford India Biodesign

Centre, School of International Biodesign (SiB).

As reported earlier, the S c i e n c e Technology and Innovation Policy (STIP) Forum was set-up with the objective of promoting debate on



various aspects of Science, Technology and Innovation Policy. The Forum would go beyond disciplinary boundaries by taking into account inter-sectionality of S&T and In oration. It aims to bridge the gap between the science and society for dissemination of scientific achievements as well as for generalizing debate of societal aspirations and promoting responsible research and innovations. The monthly lecture series has been launched to sensitize public on science, technology and innovation policy.

Gandhi-Mandela Legacy – Way Forward

As a precurser to celebrate the 150th birth anniversary of Mahatma Gandhi and 100th birth anniversary of Nelson Mandela, RIS jointly with South Africa High Commission, New Delhi, Gandhi Peace Foundation and Nehru Memorial Museum Library organised a special programme "Gandhi-Mandela Legacy: Way Forward" on 26 September 2018 at New Delhi. The programme began with welcome remarks by Shri Shakti Sinha, Director, NMML and Shri Amar Sinha, Distinguished Fellow, RIS. Remarks were given by H E Dr H N Manzini, High Commissioner designate, South African High Commission, New Delhi made Special Remarks on this occasion.



H E Dr H N Manzini, High Commissioner designate, South African High Commission delivering the special remarks.

Shri Ram Madhav, Chairman, India Foundation delivered the Keynote Address. Shri Kumar Prashant, Chairman, Gandhi Peace Foundation, who Chaired the programme also spoke on Gandhi-Mandela Legacy. Prof. Sachin Chaturvedi, DG, RIS extended the Vote of Thanks.

India, Afghanistan and Iran Partnership: Understanding the Emerging Contours

The 28th Breakfast Seminar in the series was held on 24 October 2018 at RIS on 'India, Afghanistan and Iran Partnership: Understanding the Emerging Contours'. Ambassador Vivek Katju Chaired the session. Amb. Amar Sinha, Distinguish Fellow, RIS was the lead speaker. A large number of participants took part in the discussion that followed.

India's Urban Renaissance

RIS and National Institute of Urban Affairs (NIUA) organised jointly an Interactive Session on 'India's Urban Renaissance' on 2 June 2018 at New Delhi. Ambassador Amar Sinha, Distinguished Fellow,

RIS, Chaired the programme. The programme started with the welcome remarks of Prof. Sachin Chaturvedi, Director General, RIS. Prof. Jagan Shah, Director, made lead presentation. Shri Hardeep Singh Puri, Hon'ble Minister of State (I/C) for Housing and Urban Affairs, delivered the keynote address. It ended with open discussion by a large number of participants.

An Interaction with Economics Students from Lady Shri Ram College for Women, Delhi University

An Interactive session with Economics Students from Lady Shri Ram College for Women, Delhi University was organised at RIS on 24 October 2018. More than 20 students participated in this interactive session. Prof. Sachin Chaturvedi, DG, RIS presented an Overview of RIS activities in the sphere of Research & Global Economy: Inequality and SDGs. Dr. Priyadarshi Dash, Assistant Professor made a presentation on International Trade: Theories and Dr. Sabyasachi Saha spoke on Policy Options and Trade, Technology and Employment. This was followed by Question Answer session.



Ms. Armida Salsiah Alisjahbana, Executive Secretary, UN-ESCAP in the interactive session at RIS.

Role of Macroprudential Policy in Promoting Financial Stability

RIS organised a seminar on 'Macroprudential Policy' on 14 March 2019 at RIS. Prof. Sachin Chaturvedi, DG, RIS made the welcome remarks. Professor R. Sudarshan, Dean, School of Government and Public Policy, O.P. Jindal Global University gave initial remarks. Mr Marek Licak, Director of the Macroprudential Policy, Department of the National Bank of Slovakia made lead presentation, which was followed by panel discussion.

The panelists were: Dr Alok Sheel, RBI Chair Professor, ICRIER; Mr Ludovik Odor, Vice Governor of the National Bank of Slovakia; and Mr Bandula Jayasekara, Visiting Fellow, RIS.

H.E. Mr Ivan Lancaric, Ambassador and Ms. Katarina Tomkova, Deputy Chief, Embassy of the Slovak Republic in New Delhi and Prof. Biswajit Banerjee, Chief Economist, Ministry of Finance of the Slovak Republic & Professor of Economics, Ashoka University also joined the participants on this occasion.

An Interactive Session with Ms Armida Salsiah Alisjahbana, Executive Secretary, UN-ESCAP

Ms. Armida Salsiah Alisjahbana, Executive Secretary, UN-ESCAP visited RIS on 22 January 2019 for an interactive session. Prof. Sachin Chaturvedi, DG, RIS gave the welcome remarks which were followed by presentation on RIS work programme by faculty members. Dr Nagesh Kumar, Director, South and South-West Asia Office, UNESCAP; Dr Rajan Sudesh Ratna, Economic Affairs Officer, UNESCAP; Mr K.L. Thapar, Chairman, Asian Institute of Transport Development; and Mr Pranav Kumar, Head, International Trade Policy also joined the interactive session.

An Interactive Session with H.E Ms. Reginah Makgabo Mahaule, Deputy Minister of International Relations, South Africa

RIS organised an Interactive Session with H.E Ms. Reginah Makgabo Mahaule, Deputy

Minister of International Relations, South Africa, on 9 January 2019. Dr Mohan Kumar, Chairman, RIS, chaired the session and welcome remarks were made by Professor Sachin Chaturvedi, Director General, RIS. During the panel discussion on 'India-South Africa Partnership and the New World Order' the following experts took part: Ambassador Virendra Gupta, President, Indian Council for International Cooperation; Ambassador Rajiv Bhatia, former Director General, ICWA; Dr Philani Mthembu, Executive Director, Institute For Global Dialogue, South Africa; and Ms. Ruchita Beri, Senior Research Associate, IDSA. The panel brought forth the importance of actors in track 1.5 diplomacy towards taking cooperation initiatives and policy dialogues beyond the government. An increased cooperation between the think-tanks of India and South Africa enhance the scope of relevant, timely and applied research that can bring change on the ground. Such an effort gives impetus to the ongoing tracks of government-to-government and people-to-people cooperation.

The panel discussion was followed with an address by H.E Ms. Reginah Makgabo Mhaule, Deputy Minister of International Relations, South Africa on the theme "25 Years of Freedom in South Africa". H.E Ms. Mhaule traced the history of South Africa, its partnership with India from the times of Mahatma Gandhi and Nelson Mandela, as well as the growing role of the two countries towards ensuring inclusive southern development. She drew upon the existing multilateral fora's of cooperation between the two countries and detailed the scope of a deepened cooperation with the signing of MoUs between RIS and its South African counterparts, SAIIA and IGD. Mr B.J. Joubert, Chargé d' Affaires, High Commission of South Africa in India extended the vote of thanks.



H.E Ms. Reginah Makgabo Mahaule, Deputy Minister of International Relations, South Africa with other lead panelists.

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Contributions to Outside Policy Dialogues

Prof. Sachin Chaturvedi

Director General

- Chaired the workshop on 'The Future of UK-Indian Trade and Cross Border Investment in a Changing Global Environment' organised jointly by ICSSR-ESRC, UK, 5 March 2019, New Delhi.
- Chaired the Session on 'Japan's G-20 Presidency and Potential Areas for India-Japan Cooperation' at the 9th ICRIER-PRI Workshop on Global Economic Trends and India-Japan Economic Partnership on 8 March 2019, New Delhi.
- Participated in the Editors Workshop on 'Development Cooperation for Achieving the 2030 Agenda: Contested Collaboration' organised jointly by NeST, DIE and GDI on 18 March 2019 at Buenos Aires.
- Moderated Discussion on 'Advancing Frontier Research on South-South and Triangular Cooperation' organised by UNOSSC and UNDP on 19 March 2019 at Buenos Aires.
- Participated in the Expert Workshop on 'Development Cooperation for achieving the 2030 Agenda', organised by NeST, DIE, IPEA, German Development Institute and Managing Global Governance on 19 March 2019 at Buenos Aires.
- Made a presentation on 'New tools and approaches for a paradigm-shift in international co-operation' at the Side-event on 'Transition to Sustainable Development: New pathways for co-operation to fulfil Agenda 2030 organised by OECD on 20 March 2019 at Buenos Aires.
- Participated at the Side-event on 'Contestation and Collaboration in International Development Cooperation for Achieving the Sustainable Development Goals', organised by NeST, IPEA and GDI on 21 March 2019 at Buenos Aires.
- Panelist in the BAPA+40: Interactive Panel Discussion 2 on 'Challenges and the strengthening of the institutional framework of South-South and triangular cooperation' at the Second High-level United Nations Conference on South-South Cooperation (BAPA +40), organised by UNOSSC and Government of Argentina, 21 March 2019 at Buenos Aires.
- Made a presentation on 'From BAPA to BAPA+40: India's contribution to South-South trade and investment' at the Side-event on 'The Power of International Value Chain in the Global South', ITC on 21 March 2019 at Buenos Aires.
- Made a presentation on 'Future of BRICS An Indian Perspective' at the 20th Asian Security Conference organised by IDSA on 28 March 2019 at New Delhi.
- Made a presentation on 'Physical Connectivity' at the 2nd ASEAN-India Youth Summit organised by India Foundation, 3 February 2019, Guwahati.
- Made a presentation on 'Trade War: Challenges and Opportunities for India' at the National Seminar on the theme, 'Globalism Vs. Nationalism: The US-China Trade War & India' organised by Department of Economics, Shaheed Bhagat Singh College, 11 February 2019, New Delhi.

- Made a presentation on 'Conceptual frameworks: Perspectives from India' at the Regional technical workshop in preparation for BAPA+40 organised by United Nations ESCAP, 12 February 2019, Bangkok.
- Made a presentation on 'Leveraging STI for SDGs' at the conference on Sustainable Development Goals (SDGs) jointly organised by KDI School and Japan International Cooperation Agency (JICA) – Research Institute (RI), 15 February 2019, Seoul.
- Made a presentation on 'Role of Think Tanks and Civil Society in India' at the Kautilya Fellows Programme organised by India Foundation, 26 February, 2019, New Delhi.
- Panelist at a joint conference on 'Governance in an Era of Inequality: Training the Next Generation of Policy Practitioners in South Asia' organised by the NASPAA and the Jindal School of Government and Public Policy and O.P. Jindal Global University, 26 February 2019, New Delhi.
- Participated in the Roundtable with H.E. Stephen Harper, Former PM of Canada and Shri Dharmendra Pradhan, Union Minister for Petroleum and Natural Gas and Skill Development and Entrepreneurship at the Energy Forum, 7 January 2019, New Delhi.
- Panelist at the Discussion on 'How to ensure clean and healthy Oceans' during the First meeting of the Indo-Norwegian Joint Task Force on Blue Economy organised by Prime Minister's Economic Advisory Council, 8 January 2019, New Delhi.
- Made a presentation on 'Delivering Democracy: Focus on Governance' at the 3rd edition of Houston-India conference organised by Indian Council for Cultural Relations (ICCR), 11 January 2019, Houston.
- Made a presentation on 'SDGs and private sector" at the Tokyo kick-off meeting for T20 on December 4-5, 2018. Organised by Japan International Cooperation Agency (JICA), Tokyo.
- Delivered a keynote address on "Prospects and Challenges of Globalising Ayurveda - International Scenario" at the JIGNASA ArogyaFair and International Conference on Conglomeration of Health Traditions in Bharathavarsha organized by TarunyaShikshanaSeva Trust, Bengaluru in collaboration with Ministry of AYUSH, Govt. of India on 8 December 2018, Bengaluru.
- Panelist at the Panel Discussion on Make in India for the World organised jointly by Federation of Indian Micro & Small and Medium Enterprises (FISME); at Amazon Digital Utsav on 13 December 2018, New Delhi.
- Delivered Keynote Address on Agriculture and Rural Economy: Leveraging Technology and Trade at the 101st Annual Conference of the Indian Economic Association (IEA) on 15 December 2018, New Delhi.
- Made a presentation on DBT International Cooperation Department at the International Strategy Meet organised by Department of Biotechnology on 21 December, 2018, New Delhi.
- Made a presentation on Analyzing Development Plans at the Third India-China Think-Tank Forum organised by ICWA on 21 December 2018, New Delhi.
- Delivered a Special Lecture on 'Physical and Social Infrastructure for Regional Development' organised by Nehru Memorial Museum & Library, New Delhi jointly with A. N. Sinha Institute of Social Studies on 5 November 2018, Patna.

- Panelist in the session on 'Act East: Making it Work' at the Commemorating the 70th Anniversary of the Establishment of Diplomatic Relations between Myanmar and India on the occasion of Myanmar Day organised jointly by India Foundation and Embassy of Myanmar on 13 November 2018, New Delhi.
- Delivered Dr. GK Chadha Memorial Lecture on Agriculture and SDGs: Global Policy Coherence, Imperatives and New Strategies at the 26th AERA Annual Conference on Agriculture and Sustainable Development Goals organised jointly by Agricultural Economics Research Association and National Dairy Research Institute, Karnal on 16 November 2018, Haryana.
- Made a presentation on 'SDGs: Emerging Indian Experience' at the Interpreting SDGs for South Asia: In Search of a Regional Framework organised by Centre for Policy Dialogue on 20 November 2018, Dhaka.
- Panelist at the side event on Using National Zero Hunger Strategic Reviews to accelerate progress towards SDG 2 in the Asia-Pacific region organised jointly by IFPRI-WFP on 30 November 2018, Bangkok.
- Made a presentation on, 'RRI in Large Developing Country: The Case of India' at the International Workshop on RRI in China and Abroad: An International Dialogue, organised by Chinese Academy of Science and Technology for Development on 9 October 2018, Beijing, China.
- Made a presentation on 'Partnering for Access to Medicinal Products: Bi-Lateral Treaties and Regional Agreements: Focus on SDGs' at the 2nd World Conference on Access to Medical Products-Achieving the SDGs 2030 organised jointly by Ministry of Health and Family Welfare and World Health Organisation, India on 11 October 2018, New Delhi.
- Participated in the Roundtable Discussion to discuss, 'ADB's Draft RCI Operational Plan (2019-2030)' and trade presentations organised by Asian Development Bank, 29 October 2018, Bangkok.
- Participated in CII Africa Committee Meeting for the year 2018-19 organised by CII on 5 September 2018 at New Delhi.
- Panelist at the Session on 'Agricultural Trade Policy and Recent Developments' at the Indian Agriculture Outlook Forum 2018 organised by Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) on 11 September 2018 at New Delhi.
- Made a presentation on 'Role of Trade, Investment and Finance as formative factors in Strategic Neighborhood' organised by National Defence College on 14 September 2018 at New Delhi.
- Participated in the First Meeting of the Working Group on 'Logistics, Infrastructure and Shipping (including trans-shipments) held at NITI Aayog on 14 September 2018 at New Delhi.
- Panelist at the Session on National implementation of the 2030 Agenda in the G20 at the Panel on 2030 Agenda implementation by the G20 organised by DIE/German Development Institute on 17 September 2018 at Buenos Aires.
- Panelist at the Session on 'Why G20 Africa Cooperation Matters for Global Development' organised by DIE/German Development Institute on 17 September 2018 at Buenos Aires.

- Participated in the Discussion meeting on Elements for the outcome document of the Second United Nations High Level Conference on South-South Cooperation organised by Ministry of Foreign Affairs, Argentina on 18 September 2018 at Buenos Aires.
- Participated in the First meeting of the Steering Committee on Blue Economy held at NITI Aayog on 3 August 2018 at New Delhi.
- Made a presentation on 'Moving for One World: Social Connect of Financing' at the TEDxFMS organised by University of Delhi on 5 August 2018 at New Delhi.
- Panelist in the session on 'India's Contribution to Democracy Promotion' at the Workshop on Democratic Cooperation in Asia: India and International Perspectives organised by Brookings Institution India Centre on 10 August 2018 at New Delhi.
- Participated in the meeting of the National Committee on International Trade organised by CII on 24 August 2018 at New Delhi.
- Participated in the 4th Meeting of the Drafting Committee on National Maritime Policy organised by NIIT Aayog on 29 August 2018 at New Delhi.
- Participated as Member in the Twenty Ninth Meeting of the Board of Management, TERI School of Advanced Studies on 31 August 2018 at New Delhi.
- Participated in the third meeting of the National Panel for the formulation of the Technology led Innovation Policy organised by Department of Science & Technology on 4 July 2018 at New Delhi.
- Moderated the Panel Discussion on 'SDG 16: Follow up and Review' at the launch programme of CHRI's latest report, SDG 16 India: Mapping the Data Gap organised by Commonwealth Human Rights Initiative on 4 July 2018 at New Delhi.
- Participated in the Third Meeting of Drafting Committee of Blue Economy held at NITI Aayog on 6 July 2018 at New Delhi.
- Participated in the Panel Discussion on 'Tapping Exports: What Holds India Back' held at the Make in India Emerging Entrepreneur Summit & Awards 2018, organised by the India Today, 6 July 2018 at New Delhi.
- Participated in the Official Meeting on Review of SDGs Implementation: SDG 11 Make cities and human settlements inclusive, safe, resilient and sustainable organised by the United Nations during High Level Political Forum (HLPF) on 11 July 2018 at New York.
- Participated in the meeting on Data for SDG-17 organised by the UN Office for South-South Cooperation during High Level Political Forum (HLPF) on 13 July 2018 at New York.
- Made a presentation in the session on Technology in Agriculture at the Conceptualization Meeting on Coalition for Agricultural Profitability & Sustainability (CAPS) organised by TERI on 18 July 2018 at New Delhi.
- Made a presentation on 'The Rising BRICS Economies: Opportunities and Challenges' at the Policy Boot Camp 2018, Vision India Foundation on 15 June 2018 at Sonepat.
- Made a presentation on 'Role of enabling S&T Policies and Regional Cooperation for spurring Innovations and Economic Development' at the Panel Discussion on IP, Food Laws and Global Food Security, organised by Michigan State University, USA on 19 June 2018.

- Made a presentation on 'Deconstructing South-South Cooperation', at the Regional Consultation on South-South Cooperation in Asia and the Pacific: Towards the Buenos Aires Plan of Action 40th Anniversary organised by UNOSSC, Bangkok on 27 June 2018.
- Delivered Dr Dayanatha Jha Memorial Lecture on "Centrality of Science, Societal Goals and Agriculture R&D Priority Setting" at the National Institute of Agricultural Economics and Policy Research (NIAP) Annual Day Function on 2 May 2018 at New Delhi.
- Participated at a meeting on 'Towards a Blue Economy Strategy for India: Emerging opportunities and challenges' at the Prime Minister's Economic Advisory Committee organised by NITI Aayog on 2 May 2018 at New Delhi.
- Participated as a Member in the Sewa Mandir Executive Council Meeting organised by Sewa Mandir on 17 May 2018 at Udaipur.
- Participated in the First Pandit Deen Dayal Upadhyay Memorial International Oration by Smt. Sushma Swaraj, Minister of External Affairs, Government of India on 'Soft Power Diplomacy, Strength of India' on the Occasion of the World Culture Day organised by Indian Council for Cultural Relations (ICCR) on 21 May 2018 at New Delhi.
- Made a presentation on India's Development Cooperation and Civil Society Engagement in India-ASEAN Strategic Partnership and AIIB at the Civil Society Consultation on India-ASEAN Strategic Partnership and Asian Infrastructure Investment Bank on 23 May 2018 at New Delhi.
- Made a presentation on 'Agricultural Biotechnology for South-South Cooperation' at the Regional Expert Consultation on Agricultural Biotechnology Scoping Partnership to Improve Livelihoods of Farmers in Asia-Pacific, organized by Asia-Pacific Association of Agricultural Research Institutions (APAARI), on 29 May 2018 (via Skype) at Bangkok.
- Participated in the BRICS Think Tank Council (BTTC) meeting organised jointly by the South African BRICS Think Tanks (SABTT) and National Institute for the Humanities and Social Sciences on 28 May 2018 at Johannesburg.
- Made a presentation on 'Towards Universal Health Coverage in BRICS' at the BRICS' Academic Forum 2018 organised jointly by the South African BRICS Think Tanks (SABTT) and National Institute for the Humanities and Social Sciences on 29 May 2018 at Johannesburg.
- Made a presentation on 'Towards Accessible Global South Knowledge' at the BRICS Academic Forum 2018 organised jointly by the South African BRICS Think Tanks (SABTT) and National Institute for the Humanities and Social Sciences, 30 May 2018 at Johannesburg.
- Made a presentation on 'IBSA's role in South-South Cooperation' at the IBSA Sherpas'
 Meeting organised by Ministry of External Affairs on 2 April, 2018 at Chennai.
- Participated in the Panel Discussion on Prof. V.V. Krishna's recently edited book: Universities in the National Innovation System, organised by Jawaharlal Nehru University, 6 April 2018, New Delhi.

- Participated in the Central Public Sector Enterprise (CPSE) Conclave organised by Ministry of Railways on 9 April 2018, New Delhi.
- Participated in the North Eastern Council First Meeting of NITI Forum for North East organised by NITI Aayog on 10 April 2018 at Agartala.
- Participated as a Member in the Inaugural Meeting of the Drafting Committee for a National Maritime organised by NITI Aayog on 11 April 2018, New Delhi.
- Made a presentation on 'Addressing pressing Global Challenges Role of Triangular Development Cooperation' at the international meeting on "Making best use of the value added of triangular co-operation" on 17-18 April 2018 in Lisbon, organised jointly by the Camões – Instituto da Cooperação e da Língua, and OECD Development Co-operation Directorate (DCD), 17 April 2018 at Lisbon.
- Made a presentation on 'Role and Responsibility of Big Technology in Sustainable and Inclusive Development' at the National Consultation on Role and Responsibility of Big Technology in Sustainable and Inclusive Development organised jointly by PAIRVI, MAUSAM, APRN, APRCEM, CECOEDECON, Focus on the Global South and ETC group on 25 April 2018 at New Delhi.

Prof. S. K. Mohanty

- Participated in the Fifth TERI-KAS Resource Dialogue on "The Emerging Global Maritime Order - India's Strategy", organised by The Energy and Resource Institute (TERI) and the Konrad-Adenauer-Stiftung (KAS) in collaboration with the Madras Management Association (MMA) from 7-9 March 2019, at Mahabalipuram, Chennai.
- Participated in the National Conference on "India, China and the Arab World: Exploring New Dynamics" organised by India Arab Cultural Centre, Jamia Millia Islamia University on 26 March 2019 at New Delhi.
- Made a presentation on India and China in the Arab World in the National Conference on "India, China and the Arab World: Exploring New Dynamics" organised by India Arab Cultural Centre, Jamia Millia Islamia University on 26 March 2019 at New Delhi.
- Participated in the Discussion Meeting on LAC Study held in the Department of Commerce, Ministry of Commerce and Industries on 26 March 2019, New Delhi.
- Participated in the Discussion Meeting on "India's initiative under Indian Ocean Rim Association (IORA) – 25th Indian Ocean Rim Academic Group (IORAG), 6th Indian Ocean Dialogue (IOD) and Meeting of Experts on Academic Science & Technology priority area in IORA", the Ministry of External Affairs on 27 March 2019 at New Delhi
- Participated in the Discussion Meetings on LAC Study held in the Department of Commerce, Ministry of Commerce and Industries, on 21 February 2019 and 26 March 2019 at New Delhi.
- Participated in the discussion meeting on 'National Maritime Policy', organised by NITI Aayog on 25 February 2019, New Delhi.

- Participated in the discussion meeting of the Blue Economy Working Group: 1 (National Accounting Framework for Blue Economy and Ocean Governance), organised by Economic Advisory Council to the Prime Minister at Ministry of Earth Science on 31 January 2019 and 19 February 2019 at New Delhi.
- Participated in the Discussion Meeting on "Indian Ocean Rim Association (IORA)", held in the Ministry of External Affairs, on 8 January 2019 at New Delhi.
- Participated in the Discussion Meeting on 'Dialogue with Governments of State and UT', and made a presentation on 'Council for Trade Development & Promotion: Suggestions for Improved Efficiency', held in the Ministry of Commerce and Industries on 10 January 2019 at New Delhi.
- Participated in the Video Conferencing Meeting of the Steering Committee for the International Symposium on "Advances in Coastal Research with Special reference to Indo-Pacific" held in the Ministry of Earth Science on 21 January 2019 at New Delhi.
- Participated in the Formal Meeting of the Blue Economy Working Group: 1 (National Accounting Framework for Blue Economy and Ocean Governance) and made a presentation on the same, organised by the Economic Advisory Council to the Prime Minister at the Ministry of Earth Science on 22 January 2019 at New Delhi.
- Participated in the Discussion Meeting of the 'Blue Economy Working Group: 1
 (National Accounting Framework for Blue Economy and Ocean Governance)' held
 at Ministry of Earth Sciences' at New Delhi on 9 November 2018.
- Participated, as a member of Indian delegation, in the 'First India-Russia Strategic Dialogue' held at St. Petersburg, Russia on 23-27 November 2018.
- Made a presentation on 'National Maritime Policy', organised by NITI Aayog, New Delhi on 30 November 2018.
- Participated in the Discussion Meeting on 'Blue Economy Working Group 4', organised by the Economic Advisory Council to the Prime Minister at NITI Aayog, New Delhi on 31 October 2018.
- Participated and made a presentation on 'National Maritime Policy' in the meeting held at NITI Aayog, New Delhi on 11 June 2018.
- Participated in the 'Review meeting on India-Mauritius Comprehensive Economic Cooperation and Partnership Agreement (CECPA)', organised by Department of Commerce at New Delhi on 12 June 2018.
- Made a presentation on 'India Mauritius CECPA JSG', at the meeting organised by Department of Commerce at New Delhi on 27 June 2018.
- Participated in the Meeting on 'A Roadmap for the Blue Economy in India and an Integrated Ocean Policy for Multisectoral Stakeholder' held at NITI Aayog, New Delhi on 2 May 2018.
- Participated and made a presentation on 'Towards A Blue Economy Strategy for India: Emerging Opportunities and Challenges' in the Meeting on 'A Roadmap for the Blue Economy in India and an Integrated Ocean Policy for Multisectoral Stakeholder' held at NITI Aayog, New Delhi on 2 May 2018.

- Made a presentation on 'Blue Economy Trilateral Cooperation among IBSA Countries' at the 'First Meeting of IBSA Sherpas' organised by the Ministry of External Affairs at Chennai on 2 April 2018.
- Participated in the prior to 4th round of India-Mauritius CECPA Meeting on 'India-Mauritius Comprehensive Economic Cooperation and Partnership Agreement', organised by the Department of Commerce at New Delhi on 6 April 2018.
- Participated in the Review Meeting on 'India-Mauritius Comprehensive Economic Cooperation and Partnership Agreement', organised by the Department of Commerce at New Delhi on 16 April 2018.
- Participated in the '4th Meeting of India-Mauritius CECPA', organised by the Department of Commerce at New Delhi on 17-19 April 2018.
- Made a presentation on 'India's Engagement with LAC: Trade and Investment' in the Multi-Stakeholders' at Consultation Meeting on 'India's Engagement with Latin America and Caribbean Countries in Trade and Investment' organised jointly by Department of Commerce at New Delhi on 20 April 2018.
- Participated in the '2nd Meeting of Drafting Committee on Blue Economy' held at NITI Aayog, New Delhi on 26 April 2018.

Mr Rajeev Kher

Distinguished Fellow

- Made a presentation on "Prospects for India-UK bilateral trade and investment" in the Workshop on the Future of UK-India trade and cross-border Investment in a Changing Global Environment, organised by the Indian Council of Social Science Research on 5th March 2019 at New Delhi.
- Participated in the 'Pathfinders I Business Leaders Conference I 2019 `organised by True North from 7 March to 9 March 2019 at Cochin.
- Participated in the Conference on "Future of the Digital Economy: Cross Currents in Emerging Regimes" organised by ICRIER along with Data Catalyst on 25 March 2019 at New Delhi.
- Addressed the delegates in the Open House Discussion on "Revitalizing the Exports Growth Trajectory" organised by the PHD Chamber of Commerce and Industry on 27 March 2019 at New Delhi.
- Participated as a Discussant in the Seminar on Asia 2050: Exploring Implications for China, India & Japan organised by ICRIER on 13 February 2019 at New Delhi.
- Participated as a Panel Member in the Conference on "Science & Technology, Commerce and Society (STCS 2019) organised by DIT University on 16 February 2019 at Dehradun.
- Participated in the meeting to Review Merchandise Export from India Scheme (MEIS) organised by NITI Aayog on 21 February 2019 at New Delhi.
- Participated as a Panelist in the Discussion Meeting on "Revitalizing the WTO" organised by CTIL on 12 January 2019 at New Delhi.

- Chaired in the Closed Door Workshop on India-ASEAN Economic Relationship and Implications for Regional Comprehensive Economic Partnership (RCEP) organised by ICRIER on 16 January 2019 at New Delhi.
- Participated as a Member in the meeting of High Level Advisory Group (HLAG) organised by Ministry of Commerce and Industry on 22 January 2019 at New Delhi.
- Participated as Additional Director in the Board of Director's meeting of Kirloskar Brothers Limited on 25 January 2019 at Pune.
- Participated in Roundtable Discussion on "New Global Era of Digital Economies" jointly organised by Japan External Trade Organization (JETRO) and Economic Research Institute of ASEAN and East Asia (ERIA) on 29-30 January 2019 at Jakarta.

Prof. Amitabh Kundu

Distinguished Fellow

- Delivered Inaugural address at National Workshop on "Rural Distress in Contemporary India: Implications and Challenges" organised by Kumaun University on 9 March 2019 at Nainital.
- Delivered a Special Lecture at the Conference on "Social and Regional Development in India: Emerging Policy Issues" organised by the Jadavpur University, on 13 March 2019 at Kolkata.
- Delivered a Valedictory Address at the Fortieth Indian Geographers Meet & International Conference on "Water Sustainability Livelihood and Climate Change" organised by Jawaharlal Nehru University on 16 March 2019 at New Delhi.
- Delivered an Inaugural address at the National Conference on "Intersectionality, Religious Minorities and Development of Women in India" organised by the Tata Institute of Social Sciences on 26 March 2019 at Mumbai.
- Delivered a Keynote Address at the National Seminar on "Informal Employment in India: Issues and Challenge" organised by Post Graduate Govt. College for Girls on 28 March 2019 at Chandigarh.
- Participated as a Panelist on "Managing Suburbanisation" organised by World Resource Institute on 29 March 2019 at New Delhi.
- Delivered a Lecture at the Vice Chancellors Workshop on "Equity in Education" organised by NUEPA on 8 February 2019 at New Delhi.
- Chaired a session and made a presentation on "Recommendations on Finance Commission Transfer to States for Forestry Sector" (IIFM Bhopal study) organised by the Ministry of Forests and Environment on 15 February 2019, as an Advisor.
- Chaired the Standing Committee Meeting and its deliberations on "Swatch Bharat Mission" on 22 February 2019 at New Delhi.
- Delivered a lecture at the national seminar on "Engendering Budgets & Gender Inclusive Urban Development" organised by Aligarh Muslim University on 23 February 2019 at Aligarh.
- Delivered a Keynote Address on "Migrant Children's Education" organised by America India Foundation on 25 February 2019 at New Delhi.

- Delivered a Keynote Address at National Seminar on "Negotiating Nature, Culture and the Future" organised by the Presidency University on 28 Feb 2019 at New Delhi.
- Delivered a Keynote Address on "Human Development", organised by Rabindra Bharati University on 31 January 2019 at New Delhi.

Prof. T. C. James

- Delivered key-note address on 'Sustainable Development Goals for Public Health: Role of Traditional Medicine' at the National Conference & Unani Day Celebrations at Vigyan Bhawan, New Delhi on 11 February, 2019.
- Was a panelist at the international Brain Storming Session on Future of Copyright, organised by Cochin University of Science and Technology on 27 Feb 2019 and made a presentation on 'Access to Copyrighted Works and Shrinking Public Domain: Commercial Practices'.
- Participated in the T20 African Standing Group Meeting on G20 and Africa: Navigating African Priorities for the G20 on 30 January 2019, in Pretoria, South Africa and presented the Policy Brief on Public Health and G20 in Africa
- Participated as a Resource Person in the Sensitization Training Programme on Sustainable Development Goals for the Officers of Punjab organised by the Mahatma Gandhi State Institute of Public Administration, Chandigarh and made a presentation on 'Social SDG Goals -Towards Good Health & Health and Well Being (SDG Goal -3)', on 3rd December, 2018.
- Made a presentation on 'Protecting Literary Works, Software, Fair Use Provisions in Digital Medium and Prevalent Practices' at the TIFAC-DRDO Advanced Workshop on IPR on 6th December, 2018.
- Participated in the "2018 BRICS Think Tank International Symposium on Promoting Traditional Medicine Cooperation in the BRICS Countries and Building a Community of Human Health" held in Beijing on 1st and 2nd November, 2018 and made presentation on 'Healthy City Construction and International Cooperation in Traditional Medicine.'
- Participated in the World Intellectual Property Forum held in New Delhi during 14-17 November, 2018 and spoke on Economics of Registration of Geographical Indications in India: Marketing Strategies and Brand Building'.
- Participated as a Resource Person in the international programme on Science, Technology and Innovation (STI) Policy, organized by Indian Institute of Science (IISc), Bengaluru and took a session on "Intellectual Property Rights: National and International Scenario (PCT)" on 19 November, 2018.
- Participated as a panelist in the Panel Discussion on 'Practical Experience and Challenges for Commercializing Technologies from Research Laboratories', in the ASEAN Innovation Summit organised by Ministry of Science and Technology and FICCI on 30 November, 2018 in New Delhi.
- Participated in the BRICS Seminar on Innovation and Knowledge Sharing towards Universal Health Coverage (UHC) at Johannesburg on 22nd October, 2018 and made presentations on 'Towards Universal Health Coverage in BRICS', Innovation and Knowledge Sharing towards UHC' and 'Way Forward.'

- Participated in the National Symposium on Creating Conducive Environment for Ayurveda Research organized by the Center for Complementary and Integrative Health, Savitribai Phule University of Pune on 18th August, 2018 and made presentations on Governance and Funding and also Social Sciences and Public Health.
- Participated as Panelist for sessions on Artificial Intelligence and Patents and the Curious Case of Rasagula on 10 July, 2018 in the WIPO-India Summer School organised by MNLU, Nagpur and Rajiv Gandhi National Institute for Intellectual Property Management (RGNIIPM).
- Interacted with the Nilambur Teakwood Producers Association on marketing issues of Nilambur Teak and addressed a workshop on Follow-up on registration of Nilambur Teak as a Geographical Indication on 25 June, 2018.
- Delivered special address on protection of geographical indications and traditional knowledge in India to the Law Officers of Myanmar organised by Ministry of External Affairs and Indian Law Institute on 10 May, 2018.
- Participated in the World IP Day seminar organised by NIPO and Campus Law Centre, Delhi University on 17th April, 2018. The theme was Human Rights (HRs) and Gender. I made a presentation on IPRs and HRs – a Gender Perspective.
- Took part in the panel discussion on copyright and its enforcement in the National Conference on Copyright Enforcement organised by Law Centre - I, University of Delhi on 20 April, 2018.
- Delivered talks and chaired the valedictory session of the Two Day National Workshop on Intellectual Property: Procedure and Practice" organised by the Indian Law Institute, New Delhi on April 20-21, 2018.
- Made a presentation on IPRs-A Gender Perspective at the World IP Day programme organized by Intellectual Proper3ty Office, New Delhi on 24th April 2018.

Dr P. K. Anand

- Participated and made a Presentation at the National Conference on Agri-Nutrition organised by the Ministry of Women and Child Development (WCD) and other stakeholders on March 15, 2019, New Delhi.
- Participated in the meeting Chaired by Principal Scientific Adviser (PSA) to Prime Minister, on 19 March 2019, New Delhi on the Science, Technology and Innovation (STI) for SDG road map for the preparatory meeting on UNES global pilot programme on STI to steer the Technology Facilitation Mechanism.
- Participated in the ICMR Symposium on 'Gandhi & Health @ 150 Footprints of ICMR's century-long journey' on 26 March 2019, organised by ICMR and National Gandhi Museum.
- Participated in the 'Resurgent India Yuva Conclave 2019' conference organised by the National Yuva Cooperative Society (NYCS), in association with the IIT, Delhi on 15

February 2019, New Delhi, with NITI Aayog, AICTE, STPI, policy plan of economic inclusion of youth from rural/semiurban areas.

- Participated as a speaker in the inaugural session of Training on the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act organised by TERI on 20 February 2019.
- Participated in the Round Table workshop to discuss the paper titled 'Rural roads & the SDGs: may be small for engineering but definitely big on potential' at TERI on 18 January 2019.
- Participated and gave suggestions in the 2nd Meeting of the 'NITI Forum for North East' at Guwahati on 12th December 2018.
- Participated and also Chaired a session in the 2-day Workshop on Localization of SDGS organized by the Govt. of Arunachal Pradesh at Itanagar on 21-22 December 2018.
- Participated as a panelist in the Seminar on 'Sustainable Development Goals' organized by SEWA International on 6th December 2018 at New Maharashtra Sadan, New Delhi.
- Participated as a panelist in the 'South-South Civil Society Conclave' organized by VANI comprising of the leading Civil Society Organizations of South Asia and South-East Asian with the support of FIDC and RIS, during 17th-18th December 2018, at the India Islamic Cultural Centre, New Delhi, India.
- Participated and made recommendations in the 'Chintan Shibir' on making Tripura a prosperous State, held in Agartala during November 2-4, 2018.
- Participated as a panelist in the High level Consultation on 'Localizing SDGs and benchmarking good practices', through the interaction among government, multilateral institutions, civil society and academia organized by the Government of Andhra Pradesh at Vijayawada on 30th October 2018.

Mr Krishna Kumar

- Made a Presentation at the National Conference on Agri-Nutrition organised by the Ministry of Women and Child Development (WCD) and other stakeholders on March 15, 2019 at New Delhi.
- Participated in the meeting Chaired by Principal Scientific Adviser (PSA) to Prime Minister, on 19th March 2019 at Prithvi Bhavan, New Delhi on the Science, Technology and Innovation (STI) for SDG road map for the preparatory meeting on UNES global pilot programme on STI to steer the Technology Facilitation Mechanism.
- Participated in the 2nd Meeting of 'NITI Forum for North East' at Guwahati on 12th December 2018.
- Participated in the 'Chintan Shibir' on making Tripura a prosperous State held in Agartala during November 2-4, 2018.

Dr K. Ravi Srinivas

Visiting Fellow

- Delivered a talk on Science Diplomacy at 'Developing Effective and Inclusive Science, Technology and Innovation Policies' Regional Training Workshop (organised by UNESCO, UIS and RCB) at Regional Center for Biotechnology (RCB), Faridabad, 8 March 2019.
- Made a presentation 'Horizon 2020 and ERC funding: Experiences' at Horizon 2020 Information Day held on 4 December 2018, Hyderabad Central University.
- Made a presentation 'Technology, State and Human security and Non-Traditional Security Challenges' in 11th South Asia Conference Non-traditional Security Challenges in South Asia: Agenda for Cooperation, December 18, 2018, at IDSA, New Delhi.
- Made a presentation with Prof. Sachin Chaturvedi on 'RRI in a Large Developing Country: The Case of India' in RRI in China and Abroad: An International Dialogue on 9th October 2018 at Beijing, organized by CASTED.
- Made a presentation on 'RRI: Perspectives from India' at New HoRRIzon Consortium Meeting held on October 22nd at Institute for Advanced Studies, Vienna.
- Delivered a talk on "Science Diplomacy Today: Challenges and Prospects" on October 23rd, at Institute of Technology Assessment, Vienna.
- Delivered a Talk on Technology Assessment in India at TA Workshop held at Berlin on 13 September 2018.
- Made a presentation at RRI Practice Project Meeting held at Berlin on 14 September 2018.
- Made a presentation on Status and Debates around Synthetic Biology 'in Who Wants to Fix our Climate and Eat Our Lunch? at the National Consultation on Role and Responsibility of Big Technology in Sustainable and Inclusive Development, held on 25 April, 2018, New Delhi.

Dr Sabyasachi Saha

Assistant Professor

- Participated in the Brainstorming Workshop on "SDGs in South Asia: in search of a regional framework" on 28 March 2019 in Bangkok (Made presentation on 'SDGs: Emerging Indian Experience')
- Participated in the Second High-level United Nations Conference on South-South Cooperation (BAPA+40) held in Buenos Aires, Argentina, 21 March 2019 organised by International Trade Centre (ITC), Geneva and RIS on "The Power of International Value Chains in the Global South". Made presentation on the key findings of the chapter contributed by RIS Team on the theme 'Resurgence of the Global South'.
- Panelist at th Side Event at the Second High-level United Nations Conference on South-South Cooperation (BAPA+40) held in Buenos Aires, Argentina, 20 March 2019 organised by BRICS Policy Center; DCD/OECD; DIE; RIS on "Engaging Private Actors to Achieve the 2030 Agenda: Learning from South-South and Triangular Cooperation".
- Speaker in the "Resurgent India Yuva Conclave 2019" organised by National Yuva Cooperative Society (NYCS) Ltd. in association with Indian Institute of Technology, Delhi

- on 15th February 2019 at IIT Delhi Hauz Khas Campus New Delhi. and also delivered lecture in the session on 'Creating Opportunities in Smaller Cities and Rural Areas: Agriculture and Beyond'.
- Participation in the meeting of the T20 Japan Task Force 8 on Trade, Investment and Globalisation as Member of the Task Force on 23 January 2019 in Tokyo, Japan and contributed to the deliberations on Policy Briefs on "Reinvigorating the WTO as a Negotiating Forum" and "Expanding and Restructuring Global Value Chains for Sustainable and Inclusive Growth".
- Participated in T20 JAPAN 2019 Inception Conference, 4-5 December 2018 in Tokyo, Japan. Selected as Member of the Task Force on Trade, Investment and Globalization
- Delivered Lecture on Role of Technology, Digitalisation, TFM and SDG 17 at ORF-GIZ Workshop on SDGs, held on 06 June 2018 at New Delhi
- Participated in the NDB Annual Meeting held on 28-29 May 2018 in Shanghai, China.

Dr Priyadarshi Dash

Assistant Professor

- Made presentation on "Drivers of Enhanced Economic Relations between India and Inner Asia: Trade, Investment and Connectivity" in the International Conference on 'Ganga to Volga: India's Connectivity with Inner Asia' held at the Centre for Inner Asia Studies, JNU on March 6-7, 2019.
- Made presentation on "Promoting Financial Sector Cooperation in BIMSTEC" in the International Conference on 'Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration' organised by Sikkim University, Gangtok on March 14-15, 2019.
- Made presentation on "India-Arab Economic Relations beyond Oil Trade" in the National Conference on 'India, China and the Arab World: Exploring New Dynamics' organised by the India-Arab Cultural centre, Jamia Millia Islamia on 25 to 26 March 2019.
- Participated in the T20 Japan Africa Task Force Meeting in Pretoria, South Africa on January 29-30, 2019.
- Made presentation on "Connectivity Linkages in Central Asia as Drivers of Trade and Investment promotion between India and Central Asian Countries" in Fifth India-Central Asia Dialogue organized by ICWA in Samarkand, Uzbekistan on September 13-14, 2018.
- Made presentation on "Trade in Local Currency" in the Delhi Process-IV on South-South and Triangular Cooperation: Theoretical Perspectives and Empirical Realities held in New Delhi on August 13-14, 2018.
- Made presentation on "Priorities in BIMSTEC" in the Panel Discussion in the Pre-BIMSTEC Summit Consultative Meeting held on August 2-3, 2018 in Kathmandu, Nepal.
- Presented policy brief on "Trade and Investment in Africa: CFTA and Way Forward" in T20 Africa Standing Group Annual Meeting held in Addis Ababa, Ethiopia on April 14-15, 2018

Dr Durairaj Kumarasamy

Consultant, AIC at RIS

- Made a presentation on "India-Malaysia Economic Relations: Achievements and Prospects" at the Roundtable on Emerging Dynamics in Contemporary India- Malaysia Relations, Jawaharlal Nehru University, New Delhi, India on 5 March 2019.
- Made a presentation on "SAGAR: India's Experience in Infrastructure Development in Indo-Pacific Region" at the International Seminar on Indo-Pacific Connectivity Outlook, Padang State University, Padang, Indonesia on 11 March 2019.
- Participated in Roundtable Discussion on Potential Downside of Regional Connectivity in BBIN, held at the Australia High Commission in New Delhi on 14 August 2018.
- Made a Presentation on "Improvement in Regional Value Chain between India and Vietnam" at International Conference on India-Vietnam Strengthening Economic Ties organised jointly by Nehru Memorial Museum and Library, Centre for Vietnam Studies and Embassy of the Socialist Republic of Vietnam and Indian Council of Social Science Research at New Delhi on 26-27 July 2018.

Chapter 4

Capacity Development Programme on SDGs

RIS conducted the first edition of the ITEC Capacity-Building Course on the 'Sustainable Development Goals' under the auspices of Ministry of External Affairs, Government of India, from 6 to 17 August 2018 at New Delhi.

More than 32 participants including middlelevel government officials/diplomats, policy practitioners and scholars from 24 countries participated in the programme.

The programme broadly covered following modules — SDGs and National Strategy; SDGs and Social Sector Issues; SDGs and Economic Development; Environmental Sustainability; Crosscutting Issues and Means of Implementation; and Global Partnership for SDGs and Localisation Efforts.

Besides RIS in-house faculty, eminent experts were invited to present comprehensive perspective on the topics for the benefit of participants. The detailed agenda of the programme can be accessed at RIS website.

RIS-EXIM Bank Summer School on International Trade Theory and Practices

In order to contribute towards capacity building of scholars working in the field of international trade, RIS, in association with the Export-Import Bank of India (Exim Bank), organised the third edition of the Summer School programme in New Delhi during the period June 11-16, 2018, for M.Phil and Ph.D. students specialising in international trade.

Over the years, RIS has gained prominence for its contribution to research and policy in areas like multilateral trading system, regional trading arrangements, comprehensive economic cooperation architecture, and South-South Cooperation. Trade, Technology and Investment issues define the core expertise of the institution leading to several research studies and deliberations.

Exim Bank is the premier export finance institution of the country set up to finance, facilitate and promote India's international trade. As a part of its ongoing efforts to promote economic research and academic excellence, Exim Bank has also taken



Participants of the ITEC Capacity Building Programme on SDGs with RIS faculty members.



Participants of the ITEC Capacity Building Programme on Science Diplomacy

several initiatives to encourage scholars to undertake focused economic research studies in various aspects, especially related to international trade and investment.

The following modules were covered during the course by experts: Module 1 - Recent Developments in Trade Theory; Module 2 - Tools and Techniques in Trade Analysis; Module 3 - Understanding FTAs and Regional Trading Blocs; Module 4 - Issues of Trade in Technology and Classification Issues; Module 5 - Trade and Development: IPRs and New Issues; and Module 6 - Group Presentations.

The programme began with welcome remarks by Prof. Sachin Chaturvedi, Director and Prof. S.K. Mohanty, RIS. Mr Debasish Mallick. Deputy Managing Director, Export-Import Bank of India; Mr Rajeev Kher, Distinguished Fellow, RIS; and Professor Rupa Chanda, Head of Office, Subregional Office for South and South-West Asia, UNESCAP also addressed the participants. The participants included 24 candidates from India and five candidates from BIMSTEC countries. Prominent experts from research institutions and academicians were invited to deliver lectures and hold interactive sessions with the participants.

RIS-ITEC Programme on 'Science Diplomacy'

The ITEC-RIS Capacity Building Programme on 'Science Diplomacy' was held in RIS during 7-18 January 2019 at RIS. There were 35 participants from 25 countries participated in this course. The programme covered the following module: Introduction to Science Diplomacy: Concepts and Contours; Sharing of Experience in Science Diplomacy; Biotechnology and Biodiversity; Climate Change; Cultural Trip; Digital Economy and Emerging Technologies; Technology, Trade and Science Diplomacy; and SDGs and South-South Cooperation. The programme began with Welcome Remarks by Professor Sachin Chaturvedi, DG, RIS. Prof. K Vijay Raghavan, Principal Scientific Adviser, Government of India addressed the participants. Remarks were also given by Dr Bhaskar Balakrishnan, Science Diplomacy Fellow, RIS and Former Indian Diplomat and Dr Purnima Rupal, Director, CEFIPRA. The Valedictory Session was held on 18 January 2019, at which Mr Dinkar Asthana, Additional Secretary (DPAII), Ministry of External Affairs addressed the participants. Thereafter the certificates were distributed to the participants

New Course on Trade and Sustainability

RIS organized the first ITEC Course on 'Trade and Sustainability' from 9 to 20 July 2018 in New Delhi. More than 25 participants including middle level government officials, policy practitioners and academicians from different developing countries participated in the programme.

The programme broadly covered the themes, such as Production and Trade, Regulatory Framework, Biodiversity etc. RIS faculty-members, eminent experts gave inputs on the comprehensive perspective on these topics. The detailed agenda of the programme is available on the RIS website. The programme was coordinated by Prof. S. K. Mohany, RIS

Learning South-South Cooperation

ITEC Capacity Building Programme on Learning South-South Cooperation was conducted on 12-23 November 2018 at RIS. The programme began with Introductory Session by Prof. Sachin Chaturvedi, Director General, Prof. S. K. Mohanty, Prof. Milindo Chakrabarti and Mr M. C. Arora, RIS. Mr Alok. A. Dimri, Joint Secretary (MER),

Ministry of External Affairs also addressed the participants. Twenty nine participants from 21 countries participated in the programme. Besides exposing the participants to some examples in Development Cooperation, the programme covered modules on Theoretical Framework of South-South Cooperation, Global Architecture for SSC; India's Development Cooperation; and Current Global Issues for SSC. During the course, the participants enthusiastically engaged in the technical sessions and group discussions. They identified critical areas to deliberate upon and came up with status papers, highlighting regional and global contexts and country experiences. They were brought out as a Report entitled "South-South Cooperation: Experiences and Challenges".

RIS-ITEC Programme on International Economic Issues and Development Policy

The ITEC Capacity Building Programme on "International Economic Issues and Development Policy (IEIDP)" was held during 11 February to 8 March 2019. Thirty participants, including middle level government officials/diplomats,



Participants of the ITEC Capacity Building Programme on Learning South South Cooperation with RIS faculty members.



Participants of the ITEC Capacity Building Programme on International Economic Issues and Development Policy (IEIDP) .

policy practitioners and scholars from 20 countries participated in it. The programme covered the following key modules: Global Institutional Architecture on Trade and Finance, Regional Dynamism, Economic Integration and Development Cooperation; Infrastructure Financing: Imperatives for Developing Countries and Economy; and Society, Partnerships and Culture: Indian Perspectives. Eminent Indian experts gave a comprehensive perspective on various dimensions of these issues.

The programme began with Welcome Remarks by Professor Sachin Chaturvedi, DG, RIS. Mr J.S. Mukul, Dean, Foreign Service Institute (FSI) delivered the inaugural Address. The Valedictory Session was chaired by Ambassador Mohan Kumar, Chairman, RIS. Valedictory Address was

delivered by Ms. Nagma M. Mallick, Joint Secretary (PP&R), MEA. The following presentations were made by ITEC participants: Group 1 on SDG and Public Policy: by Ms. Karina Mariela Jara Tamayo (Ecuador); Group 2 on Infrastructure/ Connectivity/Renewable Energy by Mrs. Minakshi Dabee Hauzaree (Mauritius); Group 3 on Trade (Impact of FTAs on Trade Balance & Capital Flow) : by Mr Mosses Lufuke (Tanzania); Group 4 on G20/BRICS: by Mr Helder Paulo Machado Silva (Brazil); Group 5 on Trade (Bargaining Power of Developing Countries in Trade): by Mr Tesfaye Ayalew Mekonen (Ethiopia); and Group 6 on International Financial Architecture, Development Finance and Global Tax Issues: by Dr Hebatallah Hanafi Mahmoud Adam (Egypt).

Lectures Delivered by RIS Faculty Members at the Outside Training Programmes

Prof. Sachin Chaturvedi

Director General

- Delivered a Special Address on 'Developing effective and inclusive Science, Technology and Innovation Policies' at the STI Regional Training Workshop on Developing Effective and Inclusive Science, Technology and Innovation Polities organised by UNESCO, 6 March 2019, Faridabad.
- Delivered a Lecture on 'India's emerging Global Engagements: Role of Academic and Research Community' to the students of Sikkim University organized by Sikkim University on 4 June 2018 at Gangtok.

Mr Rajeev Kher

Distinguished Fellow

 Delivered a lecture to ITEC participants on the topic "Changing Dynamics of Global Trade" at the Centre for WTO Studies, Indian Institute of Foreign Trade (IIFT) on 18 January 2019 at New Delhi.

Prof. Amitabh Kundu

Distinguished Fellow

 Delivered a Special Lecture at Leadership for Academicians' Programme (LEAP) on "Inclusive Education" organised by Human Resource Development Centre, Jamia Millia Islamia on 14 March 2019 at New Delhi.

Prof. T. C. James

- Delivered keynote address on 'Intellectual Property Rights and its various dimensions' at the National Workshop on Awareness of Intellectual Property Rights and Training Programme at Shri Ratanlal Kanwarlal Patni Girls' College, Kishangarh on March 30, 2019.
- Delivered a talk on 'Copyright and Plagiarism' at the National IPR Conference organised by M.D. University, Rohtak on 19th January, 2019.
- Participated in the Orientation Programme on Intellectual Property Rights and Enforcement for Judicial Officers organised by the Delhi Judicial Academy and made presentations on Protection of Traditional/ Indigenous Knowledge and Agricultural Products and Plant Varieties Protection on 6th October, 2018.

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- Participated as a Resource Person in the "Refresher Course for Law Teachers" held in the Cochin University of Science and Technology and delivered two talks on the national and international perspectives on the concept of collective ownership of geographical indications on 23 June 2018.
- Delivered a talk on importance of copyright protection at KIET, Ghaziabad on 29 May, 2018.

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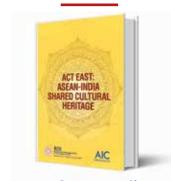
Chapter 5

Reports/Books



The Power of International Value Chains in the Global South

ITC and RIS, Geneva, 2019



Act East: ASEAN-India Shared Cultural Heritage, RIS, AIC, New Delhi, 2019



South-South Cooperation: Experiences and Challenges

RIS, New Delhi, 2018



Raul Prebisch and Development Strategy

RIS, New Delhi, 2019



Southern Perspectives on Science and Technology Cooperation,

RIS, New Delhi, 2019



Recommendations for Fourth BIMSTEC Summit

IS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS AN NUAL REPORT 2018-

RIS, New Delhi, 2018



Together Towards a Healthy Future: India's Partnerships in Healthcare

RIS, New Delhi, 2019



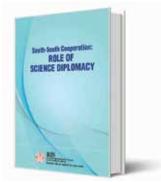
Trade and Finance for Development: Southern Perspective

RIS, New Delhi, 2019



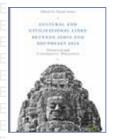
Sustainable Development Goals: Perspectives from Developing Countries

RIS, New Delhi, 2018



South-South Cooperation: **Role of Science Diplomacy**

RIS, New Delhi, 2018



Cultural and Civilisational Links between

India and Southeast Asia: Historical and Contemporary Dimensions,

Edited by Shyam Saran, Palgrave Macmillan 2018



AIIB Annual Meeting 2018 Host Country Seminars Background Papers

RIS, New Delhi, 2018



Global Perspectives on Trade and Sustainability

RIS, New Delhi, 2018



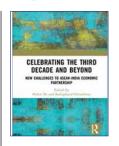
Ten Delhi Dialogues, ASEAN-India Centre (AIC), RIS, 2018



Assessing Economic Impacts of Connectivity Corridors: An **Empirical Investigation**

by Prabir De, Sunetra Ghatak and Durairaj Kumarasamy, 2018, RIS and AIC at RIS

INUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS NNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS



Celebrating the Third Decade and **Beyond: New**

Challenges to ASEAN-India Economic Partnership,

Edited by Prabir De and Suthiphand Chirathivat, Routledge, 2018



New Quest for Mobilising Financing for Infrastructure RIS, New Delhi, 2018



India-Russia Relations in Global Context

RIS, New Delhi, 2018

RIS DISCUSSION PAPERS

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- #80 Chabahar Port and India by Subhomoy Bhattacharjee

RIS DIARY

- Volume 15 No. 1, January 2019
- Vol. 14 No. 4, October 2018
- Vol. 14 No. 3, July 2018
- Vol. 14 No. 2, April 2018

DEVELOPMENT COOPERATION REVIEW

- Volume 1, No. 10-12, January-March 2019
- Vol. 1, No. 4, No. 9, July 2018-December 2018
- Vol. 1, No. 1, April 2018
- Vol. 1, No. 2, May 2018
- Vol. 1, No. 3, June 2018

SOUTH ASIA ECONOMIC JOURNAL

- Vol. 19, No. 2 (July December 2018)
- Vol. 19, No. 2 (July December 2018)
- Vol. 19, No. 1 (January June 2018)

FITM POLICY BRIEF

• Access and Expansion of Traditional Knowledge Digital Library and Incentivization of Innovations, 'RIS, No. 1, New Delhi, 2017'

FITM SCOOPING PAPERS

- #2 Protection of Traditional Knowledge in India, October 2018
- #1 China's Policy Initiatives for National and Global Promotion of TCM by T.C. James and Namrata Pathak

SCIENCE DIPLOMACY REVIEW

Volume 1 No.2, January 2019

SCIENCE DIPLOMACY NEW ALERT

• Issue 8 : 16-28 February 2019; Issue 7 : 01-15 February 2019; Issue 6 : 16-31 January 2019; Issue 5 : 01-15 January 2019

NNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS ANNUAL REPORT 2018-19 RIS

Contributions to Outside Publications by RIS Faculty

- Chaturvedi, Sachin. 2019. "Trade, Production and Emerging Economies: Rising Trends In Agriculture and Manufacturing" *Turkish Policy Quarterly*, Winter 2019, Vol. 17.
- Chaturvedi, Sachin. 2019. The interim budget is all about balancing short-term needs & long-term vision. *The Economic Times*, February 03.
- Chaturvedi, Sachin and Priyadarshi Dash. 2019. "Indo-Pacific Cooperation from Indian Perspectives". *Japan Spotlight*, Vol. 38, No. 1, pp. 10-13. January/February.
- Chaturvedi, Sachin (co-author). 2019. T20 Japan Policy Brief on 'Sustainable Financing for Development'. March.
- Chaturvedi, Sachin (co-author). 2019. T20 Japan Policy Brief on 'Leveraging Science, Technology and Innovation for Implementing the 2030 Agenda'. March.
- Chaturvedi, Sachin. 2018. 'Blue Economy' in Bibek Debroy, Anirban Ganguly and Kishore Desai (eds.) *Making of New India: Transformation under Modi Government*. New Delhi: Wisdom Tree.
- Chaturvedi, Sachin and Chakrabarti, Milindo. 2018. Remembering BAPA and Way Forward, *Spanish Journal of Development and Cooperation*, No. 43.
- Chaturvedi, Sachin. 2018. "Global partnership needed to achieve Sustainable Development Goals. *The Asian Age*, 9 July.
- Chaturvedi, Sachin. 2018. 'Dynamics of India's development cooperation under the framework of 'Development Compact'. Financing the UN Development System: Opening Doors, United Nations MPTP Office. pp.75-78.
- Chaturvedi, Sachin. 2018. 'India's Approach to Multilateralism and Evolving Global Order'. *Indian Foreign Affairs Journal*, Vol. 13 (2), April-June 2018, pp. 128-135.
- Chaturvedi, Sachin. 2018. "Economic Development and Cooperation". Proceedings of three day Bilateral Seminar on Nepal Bharat Relations, March 3-5, 2017, Simara, Nepal.
- Chaturvedi, Sachin. 2018. 'Trade, Transit and Supply' in Nepal Bharat Relations: Economic Development and Cooperation A Three day Bilateral Seminar Proceedings on March 3-5, 2017, Simara, Nepal.
- Chaturvedi, Sachin. 2018. Trade Wars: Trumped by tariffs It is not the US that is the victim of the global trade order; it is India. *The Week*, July 01, 2018.
- Chaturvedi, Sachin 2018. "Localise SDGs to meet targets". Financial Express, 15 June 2018.
- De, Prabir, Sunetra Ghatak, and Durairaj Kumarasamy. 2019. "Assessing Economic Impacts of Connectivity Corridors in India: An Empirical Investigation". *Economic and Political Weekly*, Vol. 54, No.11
- De, Prabir and Durairaj Kumarasamy. 2019. "Assessing Linkages between Trade Costs and Trade: Applications of Gravity Model", Chapter 13 in India's Trade Analytics: Patterns and Opportunities, (eds.) Biswajit Nag and Debashis Chakraborty, Sage Publication, New Delhi
- De, Prabir. 2018. "Connectivity 2.0 for South Asia Economic Union" in Paras Kharel (ed.) South *Asian Cooperation: Issues New and Old*, SAWTEE, Kathmandu.
- De, Prabir. 2018. "Indo-Pacific Cooperation: Some Thoughts on Connectivity" in Latin Mansingh, Anup K Mudgal and Udai Bhanu Singh (eds.) *Purbasa: East Meets East: Synergising the North-East and Eastern India with the Indo-Pacific*, Pentagon Press, New Delhi.
- De, Prabir. 2018. "Developing Economic Corridors in South Asia: Priorities and Tasks Ahead" in SAARC Secretariat (ed.) *Next Steps to South Asian Economic Union: A Study on Regional Economic Integration*, Kathmandu.

- De, Prabir. 2018. "Trade Facilitation Measures for South Asia Economic Union" in SAARC Secretariat (ed.) Next Steps to South Asian Economic Union: A Study on Regional Economic Integration, Kathmandu.
- De, Prabir. 2018. "BCIM Economic Corridor and Northeast India: Need for Inclusive Development Agenda" in Gurudas Das and C Joshua Thomas (eds.) BCIM Economic Cooperation: Interplay of Geo-Economics and Geo-Politics, Routledge, New Delhi
- De, Prabir (2018) "BIMSTEC must scale new heights", East Asia Forum, 25 August 2018.
- De, Prabir and Suthipand Chirathivat. 2018. Celebrating the Third Decade and Beyond: New Challenges to ASEAN India Economic Partnership, Routledge, New Delhi, 2018 (editor and author).
- De, Prabir 2018. "Look East to Act East: Shaping the ASEAN-India Partnership in the Third Decade", in Rumel Dahiya and Udai Bhanu Singh (eds.) *ASEAN-India Relations: A New Paradigm*, IDSA, New Delhi.
- De, Prabir 2018. "Building Connectivity for AEAN-Indiwa Value Chain" in Harsh V. Pant (ed.) *Charting the Course for India-ASEAN Relations for the Next* 25 *Years*. ORF, New Delhi.
- Durairaj Kumarasamy. 2018. Book Review on "Integrating South and East Asia: Economics of Regional Cooperation and Development", by Jayant Menon and T.N. Srinivasan (Eds.), Oxford University Press, 2018, pp. 397, in *South Asia Economic Journal*, Vol.19, No.1, pp. 140-143.
- James, T C. 2018. "Biotechnology Patents and Human Rights" and "Traditional Knowledge, TKDL and Human Rights" in IPR and Human Rights with Special Emphasis on India by Manoj Kumar Sinha and Jupi Gogoi (eds.), Indian Law Institute.
- Kundu, Amitabh. (co-author). 2019. "Pradhan Mantri Shram Yogi Man Dhan: A Critical Appraisal." *Geography and You*, 31 January.
- Kundu, Amitabh. 2019. Mobility in India: Recent Trends and Issues Concerning Database" Social Change, Dec-Jan.
- Kundu, Amitabh (co-author). 2019. "Migration, urbanisation and interstate inequality in India" in Haque, T. (ed.), *Social Development Report*, Dec-Jan.
- Kundu, Amitabh. 2019. "Windfall Gain for the Poor?" Business Standard, 23 February.
- Mohanty, S. K. (2018). Towards Estimation of the Blue Economy. The Blue Economy Handbook of the Indian Ocean Region, 64. Africa Institute of South Africa
- Mohanty, S. K., Franssen, L., & Saha, S. (2019). The power of international value chains in the Global South. RIS, New Delhi and ITC Geneva.
- Mohanty, S. K., Gaur, P., Fernandez, S. and Sikri, U. (2019). India's Economic Engagement with LAC. Strategy for Trade and Investment. March, Ministry of Commerce and Industry, GoI and Research and Information System for Developing Countries, New Delhi.
- Saha, Sabyasachi (co-author). 2019. T20 Japan Policy Brief on "Reinvigorating the WTO as a Negotiating Forum," March.
- Saha, Sabyasachi (co-author). 2019. T20 Japan Policy Brief on "Expanding and Restructuring Global Value Chains for Sustainable and Inclusive Growth," March.
- Srinivas, Ravi K.Publication. 2018. "Improving Access to Medicines via the Health Impact Fund in India: A Stakeholder Analysis" in Patrick McMullan, Vamadevan S. Ajay, Ravi Srinivas, Sandeep Bhalla, Dorairaj Prabhakaran & Amitava Banerjee (eds) *Global Health Action*, 11:1, 1434935, DOI: 10.1080/16549716.2018.143493.
- Srinivas, Ravi K.Publication. 2018. "Recent: 'Regimes in Conflict: Controversies over Access and Benefit Sharing and Sharing of Virus Samples". *European Journal of Risk Research (EJRR)* (Cambridge University Press) Vol. 8, pp. 573–579.

Data and Information Centre

Chapter 6

RIS Documentation Centre over the year has acquired latest specialized publications, reports, databases, e-journals and articles, etc. for providing up-to-date information to RIS Faculty and visiting scholars. It exchange programme of publications with a number of national and international organizations and keeps enriching the resource base by adding more publications and study programmes on issues of critical importance to the developing countries at various levels.

The Centre has linkages with key global institutions like FAO, ILO, OECD, UN, UNCTAD, World Bank, WTO, etc. Working Papers, Discussion Papers, Re-prints, Occasional Papers from national and international organizations, in print and electronic formats are received either through mutually exchanged programmes or downloaded through institutional websites. The current collection has more than 25,225 books that include government publications, documents of other research institutions in print and electronic format, in addition to 1850 journals in bound volumes. The centre also subscribes to more than 630 print and online journals/magazines that includes jstor, IMF e-library, Elsevier-sciencedirect, Oxford University Press, Wiley etc. and gets about 50 journals on complimentary basis from prestigious sources. There are more than 350 CD Roms and databases. and being a member of DELNET, it promotes resource-sharing.

The online rich collection through intranet for easy access at Centre is available.

Documentation Centre/Library Collection includes

- Books
- Statistical Yearbooks
- Documents-WP-OP-DP
- Journals/ Periodicals (Print+Online +CD-Rom)



- Newspapers both Indian and International
- Back Volumes
- CD-Rom
- Databases in CD-ROM
- RIS Databank

The global database of RIS on trade, tariff and non-tariff measures, balance of payment, financial statistics, development statistics, industrial statistics, intellectual property services and corporate data and information. The Indian database covers time series database on trade at 8-digit level, database of Indian companies and their financial performance, social- economic database, and customs tariff database.

RIS Data Server

RIS is maintaining a modern Data Server, which is firewalled against any possible external attacks, including data exterminating viral or hacking as part of enhanced security of its databank. RIS has acquired domestic and international time series data for quick reference. It has uploaded vital domestic and international trade data (HS&SITC)

Data and Information Centre

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on it, along with tariff database, Indian Firms Database, Direction of trade statistics, (Dots) World Development Indicators (WDI), etc. The databases on server is updated on a regular basis. It provides instant updated data to Faculty members, which profoundly helps in their evidence-based research studies and obviates the need for subscription to expensive multiple global data systems for individual RIS faculty members.

RIS Website and Online Documentation Centre

(www.ris.org.in)

RIS website is updated on daily basis with more esthetically impressive, user-friendly, contentwise rich, and equipped with latest features and functions. It is updated on a real time basis by RIS in-house team to put across the wide body of rigorous research studies and related events in the global public domain as a part of its outreach programme. It gives substantial up-todate information on the core areas of the work programme of RIS, including health, trade, finance, investment, development cooperation, global economic issues, regional cooperation, South-South cooperation, health, science, technology and innovation. It provides free download facility of the wide range of publications brought out by RIS in the form of research reports, journals, newsletters and media articles. It also features details of various conferences, seminars, workshops conducted by RIS. During this FY 2018-19, three new sub-domains have been developed in-house and linked to the RIS website for their clearer and wider accessibility. Now, we have eleven sub-domains under the RIS main website. These include

Asia Africa Growth Corridor

http://aagc.ris.org.in

ASEAN India Centre

http://aic.ris.org.in



Blue Economy Forum

http://blueeconomyforum.ris.org.in

Forum for Indian Development Cooperation

http://fidc.ris.org.in

Forum on Indian Traditional Medicine (FITM)

http://fitm.ris.org.in

Global Development Center

http://gdc.ris.org.in

Indian Ocean Rim Association (IORA) Initiative

http://iora.ris.org.in

New Asia Forum

http://newasiaforum.ris.org.in

RIS Work Programme on Sustainable **Development Goals**

http://sdg.ris.org.in

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Network of Southern Think-Tanks (NeST)

http://southernthinktanks.ris.org.in

Data and Information Centre

FISD

http://fisd.ris.org.in

In addition, the website also features the following website pages:

Asian Infrastructure Investment Bank

http://ris.org.in/asian-infrastructure-investment-bank

Science, Technology and Innovation Policy (STIP) Forum

http://ris.org.in/science-technology-and-innovation-policy-stip-forum-and-monthly-lecture-series-0

Delhi Process

http://ris.org.in/delhi-process

Documents on Non-Aligned Movement

http://ris.org.in/documents-non-aligned-movement

Summer School

http://ris.org.in/summer-school-0

Paris Peace Forum

http://ris.org.in/deadline-extended-extra-timesubmit-your-project-paris-peace-forum

Other Websites maintained by RIS

Network of Southern Think-Tanks (NeST)

http://southernthinktanks.org

FISD

http://fisd.in

IBSA

http://ibsa-trilateral.org

South Asia Centre for Policy Studies (SACEPS)

http://saceps.org.in

During this financial year (2018-19), RIS website has witnessed a substantial increase in the number of hits. It has gained the status of one of the top research results powered by Google thereby underlining its expanding visibility. RIS also regularly brings out its quarterly e-newsletter and monthly e-journal, which are disseminated all over the world among leading policy-makers and shapers, think tanks, universities, national and international organizations, prominent academia and other national and international eminent personalities to keep them abreast of the wide variety of credible research work being carried out by RIS on issues of critical importance to the developing countries.

Social Media

RIS has deepened its presence on the social media platforms like Twitter, Facebook and Youtube. RIS Youtube channel is constantly kept updated. Video recorded events are made available in its Playlist for easy access. RIS Youtube channel has recorded increase in viewership and its subscriber's base has also increased further.

RIS Facebook and Twitter

There are more than 4k followers and its pages have been rated at 4.3 out of 5 on the basis of public opinion polls. The Twitter handle has more than 4k followers. Every major activity of RIS is immediately flashed on both these platforms for quick public access on real time basis and the response from viewers is highly encouraging.



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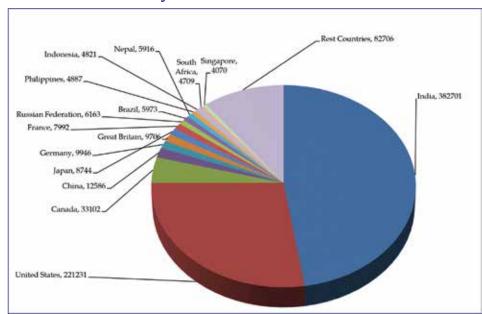
RIS Intranet Facility

There is intranet facility for faculty and administrative staff that provides password protected information to employees with regard to their service matters, including leave records, salary slips, medical reimbursements and other details. It also provides research databases for its Faculty which is available in CD format covering Direction of Trade Statistics, CUSTADA, World Development Indicators, Government Financial Statistics (IMF), International Financial Statistics (IMF), among others.

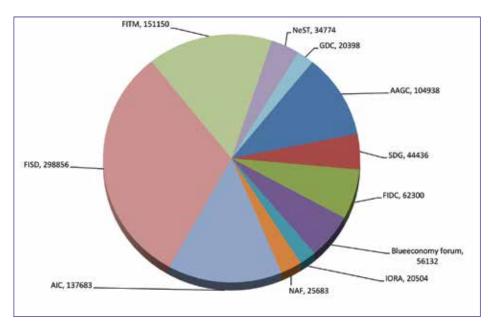
Hits by Countries in FY 2018-19

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Hits in RIS Sub-Domains in FY 2018-19



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Chapter 7



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Director General

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Trade and Development Issues



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Development Issues

Distinguished Fellows



Mr Rajeev KherDistinguished Fellow
Specialisation: International trade and commerce



Ambassador Amar Sinha
Distinguished Fellow
Specialisation: Economic diplomacy and
South-South Cooperation



Professor Amitabh KunduDistinguished Fellow
Specialisation: SDGs and methodology for impact assessment for regional cooperation

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Dr K. Ravi Srinivas Visiting Fellow Specialisation: IPRs and global trade

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Dr Sushil Kumar Consultant Specialisation: International trade and finance



Professor Milindo Chakrabarti Visiting Fellow Specialisation: Micro-economics, International trade, development cooperation and evaluation



Mr Subhomoy Bhattacharjee Consultant Specialisation: Public policy, specially in energy



Dr P K Anand Visiting Fellow Specialisation: Economic growth and development



Mr Arun Somachudan Nair Visiting Fellow Specialisation: Foreign trade and investment



Mr Krishna Kumar Visiting Fellow Specialisation: Official statistics and SDGs



Dr Abha Jaiswal Visiting Fellow Specialisation: Public health policy and management



Dr Amit Kumar Research Associate Specialisation: Innovation, foresight, and S&T governance



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Ms Nimita Pandey Research Associate Specialisation: Science policy

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Mr J.B. Thakuri (Staff Car Driver)

Mr Balwan

Mr Pradeep

Mr Raju

Mr Raj Kumar

Mr Manish Kumar

Mr Raj Kumar

Mr Sudhir Rana

Mr Birju

Mr Pradeep Negi

Financial Statements **Chapter 8**

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SINGH KRISHNA & ASSOCIATES

Chartered Accountants

Second Floor, Krishna Market, Kalkaji, New Delhi - 110 019
 Tele./ Fax: 40590344, e-mail: skacamail@gmail.com

INDEPENDENT AUDITOR'S REPORT

To the Members of the General Body of

Research and Information System for Developing Countries

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of Research and Information System for Developing Countries, a society registered under the Societies Registration Act, 1860, (the entity), which comprise the Balance Sheet as at March 31, 2019, the Income and Expenditure Account and the Receipt and Payment Account for the year then ended, and schedules to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the entity as at March 31, 2019, of its financial performance and receipts and payments for the year then ended in accordance with the Accounting Standards issued by the Institute of Chartered Accountants of India (ICAI).

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the entity in accordance with the Code of Ethics issued by ICAI and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, and financial performance of the entity in accordance with the accounting principles generally accepted in India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the entity's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due
 to fraud or error, design and perform audit procedures responsive to those risks, and obtain
 audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of
 not detecting a material misstatement resulting from fraud is higher than for one resulting
 from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations,
 or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the entity to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



Report on Other Requirements We report that: (i) we have sought and obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit; (ii) in our opinion, proper books of account as required by law have been kept by the entity so far as appears from our examination of the books; and the Balance Sheet, the Income and Expenditure Account and the Receipt and Payment Account dealt with by this report are in agreement with the books of account. for Singh Krishna & Associates Chartered Accountants Firm's Registration No. 008714C (Krishna Kumar Singh) CHARTERED Partner M. No. 077494 UDIN: 19077494AAABE6846 Place : New Delhi Date : 25/10/2019 111 AL REPO

Research and Information System for Developing Countries (A Society Registered under the Societies Registration Act of 1860)

Balance Sheet as at March 31, 2019

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		Amount in ₹				
	Sch.	As at 31-Mar-19	As at 31-Mar-18			
LIABILITIES	Market Company					
Research and Development Fund	1	10,48,86,411.55	9,82,94,399.62			
Fixed Assets Fund (Non - FCRA)	h al	2,05,63,226.00	2,20,48,929.00			
Fixed Assets Fund (FCRA)	J 2	75,259.00	7,327.00			
Unspent Balance of Sponsored Projects (Non - FCRA)	97,15,074.00	1,36,08,591.04				
Unspent Balance of Sponsored Projects (FCRA)	3	33,12,855.81	1,16,84,900.84			
Current Liabilities and Provisions (Non - FCRA)	ħ.l	5,07,83,177.67	3,24,35,356.00			
Current Liabilities and Provisions (FCRA)	1 1	28,40,698.00	7,41,176.00			
Total		19,21,76,702.03	17,88,20,679.50			
ASSETS						
Fixed Assets (Non - FCRA)	0 -	2,05,63,226.00	2,20,48,929.00			
Fixed Assets (FCRA)	> 5	4,76,555.00	4,08,623.00			
Investment (Non - FCRA)	h .	3,80,32,610.00	3,57,05,765.00			
Investment (FCRA)	6	8,57,01,574.70	7,85,53,429.70			
Amount Recoverable from Sponsored Projects (Non - FCRA)	1,62,48,645.04	2,12,54,712.36				
Amount Recoverable from Sponsored Projects (FCRA)	3	54,73,025.70	4,95,652.66			
Current Assets, Loans, Advances, etc. (Non - FCRA)	ħ -	2,12,34,862.38	1,17,42,101.32			
Current Assets, Loans, Advances, etc. (FCRA)	1,1	44,46,203.21	86,11,466.46			
Total		19,21,76,702.03	17,88,20,679.50			

Significant Accounting Policies and Notes on Accounts

Schedules 1 to 16 form an integral part of the accounts

As per our report of even date attached

for Singh Krishna & Associates Chartered Accountants Firm's Registration No. 008714C

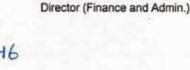
(Krishna Kumar Singh)

Partner M. No. 077494

UDIN: 19077494AAAABE6846

Place: New Delhi

Date: 25/10/2019



CHARTERED ACCOUNTANTS Mahesh C. Arora

for Research and Information System for Developing Countries

16

Prof. Sachin Chaturvedi Director General

Research and Information System for Developing Countries (A Society Registered under the Societies Registration Act of 1860)

Income and Expenditure Account for the Year Ended March 31, 2019

			Amount in
	Sch.	Year Ended 31-Mar-19	Year Ended 31-Mar-18
INCOME			
Grant-in-Aid from the Ministry of External Affairs, GOI	4(a)	11,69,89,000.00	8,23,02,589.00
Sponsored Projects Grant transferred to meet Programme Expenses (Non - FCRA and FCRA)	3	9,66,37,564.54	6,23,17,121.38
Surplus amount transferred on completion of Sponsored Projects (Non - FCRA and FCRA)		51,01,707.56	41,57,669.14
Income from Royalty, Publications, etc. (Non - FCRA)		84,647.52	95,397.00
Interest Earned:		Grand Marie	
On Term Deposits (FCRA)		57,66,268.00	51,74,269.00
On Term Deposits (Non - FCRA)		10,04,714.00	13,24,460.00
On Savings Account/ Auto Sweep A/c (FCRA)		2,75,746.00	3,74,988.00
On Savings Account/ Auto Sweep A/c (Non - FCRA)		3,88,124.00	3,71,295.00
On Loan to Employees (Non - FCRA)		30,456.00	17,819.00
On Income Tax Refund (Non - FCRA)		CANDES A	26,061.00
Other Miscellaneous Income (Non - FCRA)		2,000.00	68,392.00
Recoveries for Training Programs and Overheads from Sponsored Projects (Non - FCRA and FCRA)		57,51,850.18	10,98,441.00
Prior Period Income			1,93,511.00
Amount transferred from Fixed Assets Fund - W.D.V. of Assets Sold/ Written-off (Non - FCRA and FCRA)		-	23,745.00
Amount transferred from Fixed Assets Fund - Dep. on Fixed Assets Acquired out of Grant in-Aid from the GOI/ Sponsored Projects (Non - FCRA and FCRA)	2	48,40,957.00	83,14,510.25
Payable Written Off		35	2,72,583.00
Total		23,68,73,034.80	16,61,32,850.77
EXPENDITURE			
Programme Expenses - Sponsored Projects (Non - FCRA and FCRA)	8	9,66,37,564.54	6,23,17,121.38
Establishment Expenses (Non - FCRA)	9	8,86,76,184.00	4,80,70,225.00
Administrative and Other Programme Expenses (Non - FCRA)	10	3,65,42,700.89	3,42,17,588.22
Administrative and Other Programme Expenses (FCRA)	11	91,987.50	1,53,030.39
Depreciation on Fixed Assets (Non - FCRA and FCRA)	5	48,40,957.00	1,32,06,795.25
Deficit amount transferred on completion of Sponsored Projects (Non - FCRA and FCRA)	3	34,91,628.94	19,97,467.94
Prior Period Expenses			1,05,087.00
Surplus transferred to Research and Development Fund		65,92,011.93	60,65,535.59
Total		23,68,73,034.80	16,61,32,850.77

Significant Accounting Policies and Notes on Accounts

Schedules 1 to 16 form an integral part of the accounts

CHARTERED

As per our report of even date attached

for Singh Krishna & Associates Chartered Accountants Firm's Registration No. 008714C

(Krishna Kumar Singh)

Partner

M. No. 077494

UDIN: 19077494AAAABE6846

for Research and Information System for Developing Countries

16

Mahesh C. Arora Director (Finance and Admin.)

Prof. Sachin Chaturvedi Director General

14,86,49,984.76 12,38,58,837,13 1,98,20,768.53 29,48,224,00 3,18,577.00 17,03,578.10 Amount in ₹ 1,58,990.00 12,114.00 1,36,859.00 16,16,841,00 5,00,40,539.00 3,19,15,182.89 4,19,03,115,24 1,53,030.39 29,48,224,00 10,614.00 86,737,10 1,96,67,738.14 18,53,71,571.45 1,24,06,720.62 29,89,015.00 19,52,994,00 1,07,096.00 20,28,27,397.08 Year Ended 8,97,576.00 2,60,626.00 4,33,077.00 3,61,715.00 1,07,096.00 7,76,37,698.00 1,23,15,793.12 3,90,86,714.48 6,86,47,158.98 90,927.50 29,49,024.00 39,991,00 CHÄRTERED
ACCOUNTANTS (A Society Registered under the Societies Registration Act of 1860) Receipt and Payment Account for the Year Ended March 31, 2019 Research and Information System for Developing Countries Payment for Fixed Assets (Non - FCRA)
Payment for Fixed Assets
(FCRA) TDS Receivable (Non - FCRA) TDS Receivable (FCRA) Refund of amount received on State Cheques (Non - FCRA) Amount paid to RIS Provident Expenditures (Non - FCRA) ayment for Fixed Assets Grants Refunded (FCRA) Advances and Deposits Advances (Non - FCRA) Sponsored Projects (Sch Projects (Sch ve and Othe Expenditures (FCRA) ve and Oth Total C sehalf of Employees Total A Total B Total E 000055 00 15,51,23,246,29 10,99,43,165,95 75,40,339.00 27,26,06,751.24 Year Ended 31-Mar-18 33,130.00 1,38,437.00 43,71,201.80 90,28,540,77 5,40,99,959.03 3,20,73,086,35 3,74,988.00 27,95,670.00 3,68,768.00 2,00,811.00 8,65,00,000.00 4,10,74,496.00 2,75,48,750.29 43,880.00 39,54,506.00 2,527.00 12,53,05,786.48 20,64,22,961,37 91,35,461.00 34,08,64,208.85 Year Ended 30,456.00 41,393.00 38,818.00 76,10,981.32 394.00 31,70,177,46 7,85,53,429.70 3,57,05,765,00 12,00,00,000.00 2,75,552.00 10,24,176.00 74,17,153.00 3,87,730.00 1,85,222.00 7,70,97,441,00 93,25,520.37 Savings Account/ Auto weep - Bank of India (FCRA) occurit/ Auto sweep (FCRA Interest on Savings Bank Account - Andhra Bank (Non Postage Stamps - Balance in From the Ministry of External Cash in Hand (Non - FCRA) in Savings Account -Andhra interest on Loans, Advances eep - Bank of India (Nor Fixed Deposits - Bank of occount/ Auto sweep (Non Fixed Deposits - Bank of Savings Account/ Auto terest on Savings Bank erest on Fixed Deposit terest on Fixed Deposit erest on Savings Bank From various Sponsored Franking Machine (Non-From various Sponsore (Non - FCRA) rejects (Non - FCRA) Total C Total A Total B Opening Balances idia (Non - FCRA) nterest Received stc. (Non - FCRA) (CCOUNTS (FCRA) **Grants Received** 8 O

14,86,49,984.76 12,53,05,786.48 27,39,55,771.24 Prof. Sachin Chaturved Director General 41,393.00 31,70,177.46 1,85,222.00 38,818.00 7,85,53,429,70 3,57,05,765,00 76,10,981.32 for Research and Information System for Developing Countries 34,19,15,181.85 13,90,87,784,77 20,28,27,397.08 Mahesh C. Arora Director (Finance and Admin.) Year Ended 31-Mar-19 39,077.00 8,57,01,574.70 39,140.00 3,80,32,610.00 2,33,293.00 43,044.21 1,49,99,045.86 Sweep - Bank of India (FCRA) n Fixed Deposits - Bank of ndia (FCRA) iii) Postage Stamps - Balance in Franking Machine (Non -In Savings Account - Andhra Bank (Non - FCRA) Closing Balances Cash in Hand (Non - FCRA) Total Brought Forward ep - Bank of India (Non n Fixed Deposits - Bank of ndia (Non - FCRA) n Savings Account / Auto Savings Account/ Auto Payments Total F Bank Balances: 2 40 2,77,118.00 27,39,55,771.24 27,26,06,751,24 5,96,924,00 4,74,978.00 60,569.00 4,800.00 1,42,916.00 73,899.00 2,36,805.00 1,07,096.00 1,10,107.00 34,19,15,181.85 34,08,64,208.85 83,384.00 9,67,589.00 (Schedule -15) Year Ended 31-Mar-19 UDIN: 19077494 AAAA BE6846 1,600.00 81,384.00 82,134.00 1,88,637.00 9,780.00 3,79,038.00 3,08,000.00 Significant Accounting Policies and Notes on Accounts Schedules 1 to 16 form an integral part of the accounts As per our report of even date attached Amount received on behalf of RIS PF Royalty (Non - FCRA) Miscellaneous Income (Non tale Cheques (Non - FCRA) Von - FCRA) ecovery of Loani Advances ecovery of Loan/ Advancer mount received in Advance Firm's Registration No. 008714C Total Brought Forward Place: New Delhi dvances Recovered from Singh Krishna & Associates lartered Accountants dvances and Deposits Other Income Publication Sales (Non ale Cheques (FCRA) Others
Sale of Fixed Assets
ii) Income Tax Refund
Total F Receipts Total E Total D taff (Non - FCRA) Total (Krishna Kumar Singh) M. No. 077494 FCRA) CRAJ 82

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About RIS

Research and Information System for Developing Countries (RIS) is a New Delhi-based autonomous policy research institute that specialises in issues related to international economic development, trade, investment and technology. RIS is envisioned as a forum for fostering effective policy dialogue and capacity-building among developing countries on global and regional economic issues.

The focus of the work programme of RIS is to promote South-South Cooperation and collaborate with developing countries in multilateral negotiations in various forums. RIS is engaged across inter-governmental processes of several regional economic cooperation initiatives. Through its intensive network of think tanks, RIS seeks to strengthen policy coherence on international economic issues and the development partnership canvas.

For more information about RIS and its work programme, please visit its website: www.ris.org.in



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