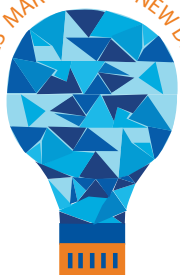


22-23 MARCH 2018 NEW DELHI



SCIENCE TECHNOLOGY AND INNOVATION FOR DEVELOPMENT

18TH GLOBAL DEVELOPMENT CONFERENCE



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18th Global Development Conference

ISID Complex, 4, Vasant Kunj Institutional Area
New Delhi, India (22-23 March 2018)

DAY I	Thursday, 22 March 2018		
9:15-10:00	Opening Ceremony		Auditorium, Ground Floor, Block B
10:00-11:30	Plenary 1 Sustainable Development Goals and the Potential of Science, Technology & Innovation		Auditorium, Ground Floor, Block B
11:30-12:00	Networking Break – Tea & Coffee		
12:00-13:30	Parallel Sessions		
	A.1- Auditorium, Ground Floor, Block B	A.2 - Conference Room, Ground Floor, Block A	A.3 - Conference Room, Third Floor, Block A
	Launch of the Industrial Development Report 2018	Climate-smart and Sustainable Agriculture in the Face of Climate Change	Japanese Award for Most Innovative Development Project
13:30-14:30	Conference Lunch		Ground Floor, Block C
14:30-16:00	Parallel Sessions		
	B.1- Auditorium, Ground Floor, Block B	B.2 - Conference Room, Ground Floor, Block A	B.3 - Conference Room, Third Floor, Block A
	Getting to Scale: Lessons from Digital Health Innovators	Disruptive Innovation in Industry and Agriculture: Impact on Labor Markets	Japanese Award for Outstanding Research on Development
16:00-16:30	Networking Break – Tea & Coffee		
16:30-18:00	Plenary 2 Innovation in the Global South		Auditorium, Ground Floor, Block B



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18th Global Development Conference

ISID Complex, 4, Vasant Kunj Institutional Area
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DAY II	Friday, 23 March 2018		
9:00-9:30	Keynote Address: Jobs, the Informal Sector and Livelihoods for the Poor in the Digital Age		Auditorium, Ground Floor, Block B
9:30-11:00	Plenary 3 Digital Transformations and Applications to Development		Auditorium, Ground Floor, Block B
11:00-11:30	Networking Break – Tea & Coffee		
11:30-13:00	Parallel Sessions		
	C.1- Auditorium, Ground Floor, Block B	C.2 - Conference Room, Ground Floor, Block A	C.3 - Conference Room, Third Floor, Block A
	Facilitating STI for the SDGs: Experiences in India, Rwanda and Vietnam	Including the Poor in the Digital Age	STI, Industrialization & Employment
13:00-14:00	Conference Lunch		Ground Floor, Block C
14:00-15:30	Parallel Sessions		
	D.1- Auditorium, Ground Floor, Block B	D.2 - Conference Room, Ground Floor, Block A	D.3 - Conference Room, Third Floor, Block A
	Digitalization and the Future of Manufacturing in Africa	Evidence for Labor Market Interventions	Ethical Perspectives on STI Systems
15:30-16:00	Networking Break – Tea & Coffee		
16:00-17:30	Plenary 4 Policy Frameworks for STI and SDGs		Auditorium, Ground Floor, Block B
17:30-18:30	Conclusion & Japanese Awards Prize Ceremony		Auditorium, Ground Floor, Block B

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Plenary 1 | Sustainable Development Goals and the Potential of Science, Technology & Innovation

The recent technological advances in artificial intelligence, robotics or biotechnology, to name just a few, have opened new possibilities to improve the quality of life for citizens globally and achieve the Sustainable Development Goals. Scientific breakthroughs can ensure more sustainable crops, more efficient food production and the treatment or eradication of many diseases and rapid productivity gains. Scientific progress and technological advances can be harnessed now to implement the sustainable development agenda.

What are the promises of the STI agenda for development? This introductory session will discuss the latest technological advances and innovations affecting global health, agriculture and labor markets and the latest, concrete examples of STI that can accelerate development in a way that is inclusive and sustainable.

Moderator

Pierre Jacquet, President, Global Development Network

Panel

R. Chidambaram, Principal Scientific Adviser to the Government of India

Santosh Mehrotra, Professor of Economics, Centre for Informal Sector and Labor Studies, Jawaharlal Nehru University

Naoki Mori, Executive Coordinator, Director of Knowledge and Communications, Institute for Global Environmental Strategies

József Pálinskás, President, Hungarian National Research Development and Innovation Office

Cecilia Ugaz Estrada, Director, Department of Policy Research and Statistics, UNIDO



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Plenary 2 | Innovation in the Global South

The most relevant knowledge comes from actors who know their environment and can leverage skills and resources to invent new approaches to key development issues or adapt relevant technological advances and innovation to their context. Innovations can also be disruptive and may have negative consequences, especially for low-skilled workers in many developing nations.

This session will discuss how Southern actors have driven and adopted innovations that foster inclusive growth and sustainable development, but also what the economic and social impact may be, in the sectors of agriculture, health and industrial transformation.

Moderator

Howard White, CEO, Campbell Collaboration

Panel

Chandan Bhavnani, Executive Vice President, YES Bank

Shenggen Fan, Director General, International Food Policy Research Institute

Anil Gupta, Founder, National Innovation Foundation

Sonal Shah, Executive Director, Beeck Center for Social Impact & Innovation

Alix Zwane, Chief Executive Officer, Global Innovation Fund

Keynote Address | Jobs, the Informal Sector and Livelihoods for the Poor in the Digital Age

Stefan Dercon, Academic Director, Pathways for Prosperity Commission and Professor of Economic Policy, Blavatnik School of Government and the Economics Department, University of Oxford

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The keynote will discuss how improved digital technologies may hinder or help poor people to be more included in the labor market, or more broadly a 'gig' economy. It will discuss an economic framework to assess this, and some of the evidence that is emerging. As there are important policy issues that will affect trajectories across different countries in this respect, the speaker will raise some of the key issues that need to be considered for appropriate policy responses, including related to regulation, taxation, consumer and worker protection, and incentives for formalization. The ultimate purpose is to present ideas and trade-offs that are not commonly considered in these discussions.

Plenary 3 | Digital Transformations and Applications to Development

Technological transformation affects all spheres of the economy from jobs to finance and industry. Mobile technologies already made a significant impact on development projects and practices and more importantly on the lives of people, including the poor, worldwide. The big data revolution offered new ways to collect and analyze data, with security and privacy as two important issues affecting actors globally. Rapid technological change is expected to highly impact labor markets, implying a transition period for education, and training policy and practice.

Using the three focus areas of the conference as a thematic background, the session will highlight threats and opportunities arising from digital transformations.

Moderator

Dinesh Abrol, Professor, Institute for Studies in Industrial Development

Panel

Alan Gelb, Director of Studies, Center for Global Development

Nnenna Nwakanma, Senior Policy Manager, World Wide Web Foundation



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Parminder J. Singh, Executive Director, IT for Change

V. K. Singh, Chief Executive Officer, InnovatioCuris

Plenary 4 | Policy Frameworks for STI and SDGs

Many countries have institutionalized Science, Technology & Innovation to foster economic and social development. Governments and international organizations are supporting this effort through international cooperation. Yet, the Global South still struggle to find its place in the governance and leadership of the global STI agenda, risking a disconnect between STI policies nationally and globally. The integration between this agenda and the SDGs can also be improved to foster the use of evidence for a better implementation and monitoring of the Goals.

Which efforts have taken place towards an integrated STI agenda? What can developing country governments do to ensure that skills and technological progress are used towards enabling sustainable development for all and the achievement of SDGs? What can be the role of South-South Cooperation in this area? The final session will reflect on a global policy framework needed to better integrate the knowledge and development agendas.

Moderator

François Bourguignon, Professor and Chair Emeritus, Paris School of Economics

Panel

Bill Colglazier, Senior Scholar, Center for Science Diplomacy, American Association for the Advancement of Science

Frédéric Jenny, Chairman, OECD Competition Committee

István Mikola, Minister of State for Security Policy and International Cooperation, Government of Hungary

Guillermo Perry, Professor of Economics, Universidad de los Andes and former Minister of Finance, Government of Colombia

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Parallel A.1 | Launch of the Industrial Development Report 2018

Industrial development has typically been studied from a supply-side perspective, relegating the importance of demand. The initiation of industrial development, however, requires a critical mass of demand for manufactures. With the right set of conditions, the consumption of manufactures can set in motion a virtuous circle of industrial development comprising income creation, demand diversification and massification of consumption. This circle, however, requires specific policy measures to attain socially inclusive or environmentally sustainable industrialization.

During the event, the main findings of the report will be presented and then discussed with a panel of leading experts in the field of industrial development. The main questions asked during the event will be:

- Why is demand an important driver of industrial development?
- How does industrial development improve our daily lives as consumers?
- What policies can be implemented to steer demand towards the achievement of inclusive and sustainable industrial development?

Moderator

Rajeev Vijh, Director, DIPP-UNIDO International Centre for Inclusive and Sustainable Industrial Development

Presenter(s)

Cecilia Ugaz Estrada, Director, Department of Policy, Research and Statistics, UNIDO

Key Findings of UNIDO Industrial Development Report 2018

Alejandro Lavopa, Industrial Development Analyst, Department of Policy, Research and Statistics, UNIDO

Industrialization, Consumption and Sustainable Development

Discussant(s)

Pradeep S. Mehta, Secretary General, CUTS International



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Dirk Willem te Velde, Principal Research Fellow and Head, International Economic Development Group, ODI

Session Organizer(s)

UNIDO

Parallel A.2 | Climate-smart and Sustainable Agriculture in the Face of Climate Change

Climate change is one of the most significant challenges to achieving sustainable development. The change in precipitation patterns, the rising global average temperature, the shifts in the frequency and severity of extreme events and the sea level rise exacerbates the challenges faced by the agriculture sector and adds pressure on the global agriculture system, with grave consequences for food security.

In this session, experts from key institutions will discuss and share best practices and research to show if and how science and development research can together help advance climate-smart and sustainable agriculture that not only increases the productivity and resilience of the agriculture sector, but also does not sacrifice climate change mitigation and adaptation objectives.

Objectives

- Better understand the importance of research for the development of a climate-smart, more resilient and sustainable agriculture.
- Share best practices and research on how developing scientific knowledge and technology on climate-smart and sustainable agriculture support in the fight against hunger, poverty and malnutrition.

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Moderator

Livia Hollins, Associate Program Officer, United Nations Framework Convention on Climate Change (UNFCCC)

Keynote

Jyoti Parikh, Executive Director of the Integrated Research and Action for Development (IRADe)

Panel

Dhrupad Choudhury, Regional Program Manager, Adaptation to Change & Senior Livelihood and Adaptation Specialist, International Centre for Integrated Mountain Development (ICIMOD)

Ganesh Gorli, Climate policy researcher at the Centre for Global Environment Research at The Energy and Resources Institute (TERI)

Bharati Joshi, Technical Director, Economic Development Unit, CARE India

Nafees Meah, Country Representative for South Asia, International Rice Research Institute (IRRI)

Session Organizer(s)

Global Development Network

Parallel A.3 | Japanese Award for Most Innovative Development Project - Skills Development and Employment Generation

The Japanese Award for the Most Innovative Development Project identifies and funds ongoing development project by developing country NGOs, with a high potential for development impact on marginalized communities, and particular attention on innovative approaches that may be scaled-up. A high-level international jury will award the first prize of US\$ 30,000 to an



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NGO for its project on any one of the three topics under the overarching theme of Skills Development and Employment Generation. Second and third prizes are given to runner-up NGOs for their projects. Funding for the Award is generously provided by the Ministry of Finance, Government of Japan.

Moderator

Naohiro Kitano, Director, Japan International Cooperation Agency-Research Institute (JICA-RI)

Presenter(s)

Abraham Bungkuac, Country Director, SERMA Africa, South Sudan

Addressing Poverty through Agribusiness, Trading and Research (APATAR)

Dipayan Dey, Chair (Research & Planning), South Asian Forum for Environment, India

Hydroponic Aqua-Farming for Building Capacities towards Climate Resilient Agriculture in Indigenous Smallholders of Indian Ecoregion

George Onyango, Executive Director, Dandora Dumpsite Rehabilitation Group (DADREG), Kenya

Addressing Food Insecurity Through Modern Farming Techniques

Session Organizer(s)

Global Development Network

Parallel B.1 | Getting to Scale in a Sharing Economy: Lessons from Digital Health Innovators

From ride-sharing and short-term lodging rentals to social networking timelines, we are not only constantly connecting with one another—we are sharing and growing in mutually beneficial relationships. Over the last

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decade, the sharing economy has allowed everyday citizens and private companies to increase profits, establish trust, and grow their social capital through access to networks.

Digital health has proven to be an example of how the sharing economy can open new possibilities in the global effort to achieve Universal Health Coverage (UHC). Low-and middle-income countries (LMICs), in particular, have recognized the transformative potential of digital health innovations to reinvent the logic of delivery, accelerate performance, and optimize user experience.

Disruptive digital health innovations have the potential to increase the reach and impact of healthcare services in LMICs when integrated into well-designed programs. They have the potential to introduce models of healthcare delivery that are more user-centric, affordable, and sustainable than traditional methods. However, translating this potential into scalable solutions that can yield long-term health improvements remains a challenge. There is an ongoing need to exchange knowledge, tools, resources, and experiences with fellow innovators all over the world.

In this session, we will leverage analytical evidence from the Center for Health Market Innovations (CHMI) global database to explore accomplished digital health models and identify factors that have facilitated the adoption and scaling of digital health innovations in LMICs.

Successful innovators will also shed empirical light on how they integrated and scaled their digital health programs. By harnessing the potential of digital health innovations that improve patient-provider experience, at lower cost, while also improving the overall quality of healthcare delivery, LMICs can harness the ever-evolving sharing economy to begin to forge more effective and efficient health systems and accelerate progress towards achieving UHC.

CHMI is an initiative run by Results for Development (R4D) that promotes the identification of innovative solutions that have the potential to address pressing systemic health challenges to support their adaptation and



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integration.

Moderator

Ramona Angelescu Naqvi, Director of Strategic Partnerships, GDN

Presenter(s)

John Campbell Jr., Program Officer, Results for Development

Erin Swearing, Senior Program Associate, Results for Development

With insights from:

Gopi Gopalakrishnan, President, World Health Partners

Asher Hasan, Founder and Chief Executive Officer, doctHERs

Moka Lantum, Founder and Managing Partner, MicroClinic Technologies

Sujay Santra, Founder and Chief Executive Officer, iKure Techsoft

Kaakpema Yelapaala, Founder and Chief Executive Officer, access.mobile, Inc.

Sara Yelapaala, Director of Marketing and Strategy, access.mobile, Inc.

Session Organizer(s)

Center for Health Market Innovations, Results for Development

Parallel B.2 | Disruptive Innovation in Industry and Agriculture: Impact on Labor Markets

Technology is evolving at a lightning speed and we all stand on the brink of a technological revolution where no sooner Artificial Intelligence (AI), robots, smart grids, cloud computing and 3D printers will revolutionize the way we live, work and commute.

One of the most felt impacts is in the industrial and agricultural sector. Over the years, with introduction of more and more powerful machines and successive waves of automation, Industrial Revolution accelerated

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productivity to a pronounced extent which also led to an exponential growth in the standards of living. Gradually, the focus shifted to the stage where we are learning to use machines to help us perform better in the areas of intelligence and information also.

The impact of this technological revolution on the labor market is enormous. As digitization and automation have contributed to unemployment, under-employment and wage inequality, we comprehend a considerable impact of technological revolution on the labor market. The situation demands organizations' concerted efforts to help employees develop and upgrade skills which would suit their job description and utilize them effectively in the workplace across economies and societies.

Moderator

Arindam Banik, Professor and Director, IMI Kolkata

Panel

Shuktij Singh, Chief of Infrastructure, Tata Power Company Ltd.

Tirthankar Nag, Professor and Dean (Research and International Relations), IMI Kolkata

Sonu Goyal, Dean International Relations and Exchange Program, IMI Delhi

Ashutosh Khanna, Associate Professor, IMI Delhi

Session Organizer(s)

International Management Institute, Kolkata

Parallel B.3 | Japanese Award for Outstanding Research on Development - Skills Development and Employment Generation

The Japanese Award for Outstanding Research on Development identifies and funds outstanding research proposals in developing and transition



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countries that have a high potential for excellence in research and policy implications for addressing development issues. A high-level, scientific jury will award the first prize of US\$ 30,000 to a research team from a developing or transition country for its proposed research, on any one of the three topics under the overarching theme of Skills Development and Employment Generation. Second and third prizes are given to runner-up research teams for their proposed work in the chosen research area. Funding for the Award is generously provided by the Ministry of Finance, Government of Japan.

Presenter(s)

Merve Sancak, Ph.D. candidate, University of Cambridge, UK

Finding Skills in Transition Economies

Rishikesan Parthiban, Doctoral Research Scholar, Indian Institute of Management Kolkata, India

A Virtual Time-Bank based Sharing Economy Model for Effective Engagement of Human Capital in Rural India

Yadeta Bekele, Lecturer and Researcher, Jimma University, Ethiopia

Promotion of Coffee Certification and Contract Farming Participation: The Case of Smallholder Coffee Producers in Jimma Zone, Southwest Ethiopia

Session Organizer(s)

Global Development Network

Parallel C.1 | Facilitating Science, Technology and Innovation (STI) for the Sustainable Development Goals (SDGs): Experiences in India, Rwanda and Vietnam & Opportunities and Challenges in the Future

Science, Technology and Innovation (STI) will enable the developing countries to move towards sustainable development through advancement of leap-frogging technologies, without following the footsteps of

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development laid out by the industrialized countries. For the developing countries to benefit from STI, technological capabilities, political will and an institutional environment favorable for its implementation are of critical importance. Referring to the case studies from India, Rwanda and Vietnam, this session will discuss key opportunities and challenges in the process of implementing STI activities and projects for achieving SDGs. We will first overview the current trends in the development and deployment of STI. Then the speakers will introduce actual cases in which innovative efforts in STI have created significant outcomes for sustainable development. Finally we will discuss what lessons we can learn from the past experiences and what implications we can draw for public policy and institutional design for our efforts to achieve SDGs.

Key Questions

- What are the challenges to the developing countries in moving towards sustainable development?
- What opportunities can STI provide to the developing countries for SDGs?
- How can the developing countries make the best use of STI through public policy and institutional design?

Moderator

Naohiro Kitano, Director of Japan International Cooperation Agency-Research Institute (JICA-RI)

Panel

Masaru Yarime, Associate Professor, School of Energy and Environment, City University of Hong Kong, and Visiting Scholar, JICA-RI

Sanjay Lonial, Assistant Vice President TE Applications, Development Godrej Appliances, Godrej & Boyce Mfg. Co. Ltd.

Makoto Tashiro, Account Sales Department, Global Business Division, Public Sector and Regional Sales Group, FUJITSU Limited

Alex Ntale, Director, ICT Chamber / Private Sector Federation, Rwanda



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Session Organizer(s)

Japan International Cooperation Agency – Research Institute

Parallel C.2 | Including the Poor in the Digital Age

In this session, we will take stock of the lessons for the rest of the world from the Indian experience on rolling out Aadhaar (the digital biometric identity system), as well as the digital payment architecture for payments for government Programs targeting the poor (such as for the Public Distribution System or for the National Employment Guarantee Scheme). It will also discuss regulatory aspects and the overall direction of travel – with all its opportunities, impact as well as the challenges. In a hotly disputed context, we hope that the discussions will be as strongly evidence based as possible.

Moderator

Stefan Dercon, Academic Director, Pathways for Prosperity Commission and Professor of Economic Policy, Blavatnik School of Government and the Economics Department, University of Oxford

Panel

Ronald Abraham, IDinsight, Delhi

François Bourguignon, Professor and Chair Emeritus, Paris School of Economics

Reetika Khera, IIT Delhi

Prakhar Misra, IDinsight, Delhi

Anit Mukherjee, ICenter for Global Development

Neeraj Trivedi, Evidence for Policy Design (EPoD), Delhi

Session Organizer(s)

Pathways for Prosperity: Commission on Technology for Inclusive Development

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Parallel C.3 | STI, Industrialization and Employment

Global integration of economies has changed the dynamics of production, trade and innovation, which has major implications for employment and living standards. Growth of global production networks (GPNs) has transformed the production structure where countries specialize in certain activity in the production of a commodity. Benefits from such networks depend on whether a country is operating at high or low end of the value chain. The level of participation is a function of skills of labor force and technological capabilities of countries. Skilling the labor force of a country, which is endowed with unskilled labor, is a challenging task. Assessing the market demand for skills is an important task. The emergence of global innovation networks (GINs) which mirror the evolution of global production networks calls for corresponding specialization in R&D activities within national innovation systems, replacing the earlier structure of acquiring capabilities in the complete innovation activity. This in turn calls for deliberate interventions to build up capabilities in other areas of innovation process. The transformation in the production and innovation structure has an impact even on those sectors, which are not oriented towards global market, especially the rural based agro-industry. Agro-industry, which is a major source of employment, is facing serious challenges due to rising cost of production, depletion of ground water level, insecurity of tenants, etc. Addressing these challenges call for innovations at the levels of technology, organization and legal instruments.

Moderator

Atul Sarma, Visiting Professor, ISID

Panel

Satyaki Roy, Associate Professor, ISID (Global Production Network: Value Share and Employment in Developing Countries)



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Reji K. Joseph, Associate Professor, ISID (Impact of FDI on Innovation: A comparison of experiences of India and China)

H. Ramachandran, Visiting Professor, ISID (Skilling a Labor Force for the Manufacturing Sector: An Analysis of Trends in Intake Capacities in Engineering Education)

Dinesh Abrol, Professor, ISID (Contribution of rural industrialization to employment and development in India: Evidence of how does STI matter to outcomes)

Session Organizer(s)

Institute for Studies in Industrial Development (ISID)

Parallel D.1 | Digitalization and the Future of Manufacturing in Africa

The growing digitalization of economies and the associated rapid spread of advanced technologies like 3D printers, robots and cloud computing has a significant impact on manufacturing production globally. While the digital divide between developed and developing countries (particularly those in sub-Saharan Africa) is still significant, implying that low income countries, to date, benefit less from digitalization, there are important international pathways that affect the future of manufacturing-led development in Africa. Given this, the panel will discuss the major opportunities and threats that the fast-expanding digital economy poses for low and middle-income countries, which have traditionally used manufacturing as a first step towards economic transformation.

To kick-start the discussions, the Overseas Development Institute will present new empirical evidence of the impact of digitalization on labor productivity in low-income and sub-Saharan Africa and discuss the policy implications of the analysis. An expert panel will then discuss factors driving development in the digital economy, experiences from Kenya on how to become digitally-ready, and what policy makers can do to prepare for the

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‘digital wave’ whilst also exploiting the current window of opportunity to address constraints and upgrade traditional manufacturing.

With investment and growth in manufacturing traditionally seen as one of the most promising pathways to job creation and economic transformation for developing economies, the question of how governments can prepare for inevitable changes is a crucial one for Africa’s long-term growth trajectory.

Moderator

Dirk Willem te Velde, Director SET Program, Overseas Development Institute (ODI)

Panel

Dirk Willem te Velde, Director SET Program, ODI

Ed Brown, Director, Policy Advisory Services, ACET

Bineswaree Bolaky, Economic Affairs Officer, Division for Africa, Least Development Countries and Special Programs, UNCTAD

Anupam Khanna, Chief Economist and Director-General of Policy Outreach, National Association of Software and Service Companies

Karishma Banga, Senior Research Officer, ODI

Session Organizer(s)

Overseas Development Institute

Parallel D.2 | Evidence for Skills Development and Employment from Labor Market Policies and Interventions

Worldwide 600 million jobs are needed over the next 15 years to keep employment rates at their current level. Governments, non-governmental organizations and donors spend on targeted programs, such as



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business training and skills development, and broader policies to enhance employment creation and the creation of new firms. This session will feature three presentations of the evidence report how policies and programs affect skills development and employment. Two of the presentations present findings from systematic reviews of evidence from across the developing world to show when and how skills development may be effective in increasing earnings and employment. The third presentation surveys labor market development in India in the last decades since liberalization.

Moderator

Cecilia Ugaz Estrada, Director, Department of Policy Research and Statistics, UNIDO

Panel

Saibal Kar, Centre for Studies in Social Sciences, and Presidency University, India, and IZA, Germany

Howard White, CEO, Campbell Collaboration

Xavier Estupiñan, Wage Specialist, International Labour Organization (ILO), New Delhi

Session Organizer(s)

Campbell Collaboration

Parallel D.3 | Ethical Perspectives on STI Systems

The current context of STI imposes a fast pace of technological change with important repercussions on our societies and the economy. What this means for the future of our societies remains yet uncertain, as we are only witnessing the beginning of the fourth industrial revolution – the interconnection between the physical, digital and biological spheres. What is certain, however, is that not everyone is equal to technological progress and the upcoming era

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will bring with it new types of structural inequalities. Investments in research and scientific innovation will be instrumental to bring together equitable and inclusive sustainable development in the 2030 agenda. Such perspectives require a holistic view of STI systems and the mechanisms through which they facilitate the diffusion of knowledge in society.

The session will discuss these current and upcoming trends through the lens of ethics and looking at the context of global and national STI systems. How can STI knowledge be produced, shared and used as a local public good? How does the context influence the interactions between actors within and outside STI systems? Can STI be a tool to enable democracy? The session will explore various ethical perspectives related to the development, working and use of contemporary STI knowledge, and reflect on how they might affect policy for the better of our society and habitat today and tomorrow.

Moderator

Francesco Obino, Head of Programs, Global Development Network

Panel

Clément Gévaudan, Fellow (Knowledge Systems & Innovation), Global Development Network

Gaston Meskens, Researcher, Centre for Ethics and Value Inquiry, Faculty of Arts and Philosophy, Ghent University

Dhruv Raina, Professor, Jawaharlal Nehru University

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