ICT④SDGs

ITU Academia Partnership Platform

London School of Economics, London, United Kingdom, May 22-23, 2018

Day 1

Opening: 9:00 - 9:30	Dr Nemat Minouche Shafik, Director, London School of Economics (LSE), UK Dr Eun-Ju Kim, Chief, Innovation and Partnership Department, BDT/ITU Mr Ricci Coughlan, Emerging Policy, Innovation and Capability, Department for International Development, DFID, UK

Session 1:
9:30 – 11:00

Accelerating digital transformation for SDGs: Job creation for all in a digital economy

This session will provide an overview of the digital transformation and its contribution to the Sustainable Development Goals (SDGs). The focus is on the impact of information and communication technologies (ICTs) and digital transformation on employment and job creation for all – regardless of gender, age, race, marginalized groups and persons with disabilities. The future of work, and the need for acquiring new skills to mitigate potential disruptions in labor markets will also be discussed. Besides, the session will highlight some of the hot topics that need to be carefully and meticulously researched on an urgent basis.

Moderator: Dr. Ahmad Reza Sharafat, Tarbiat Modares University, Iran
Tim Unwin, Royal Holloway, University of London, UK

Panels: Ms Helani Galpaya, CEO LIRNEasia
Dr Mike Short, Chief Scientific Advisor at UK's Department for International Trade
Ms Janet Gunter, Co-founder and Education Lead, the Restart Project
Dr Martin Koyabe, Head of Technical Support and Consultancy Division, Commonwealth Telecommunications Organisation

11:00 – 11:30	**Coffee Break**

Session 2:
11:30 – 13:00

ICT-enabled innovation ecosystem: Multi-stakeholder partnerships

This session will highlight key factors that accelerate digital transformation in converged ecosystem with the focus on the role of ICTs as key enablers in realizing the SDGs. This session will also explore how ICT-enabled platforms can act as innovation multipliers, when adopting a multi-stakeholder approach to support innovations or even wider transformations such as forging industry 4.0 and embracing disruptive technologies such as artificial intelligence (AI), big data and robotics by focusing on the specific socio-economic conditions and contexts.

Moderator:	Prof. Emanuele Giovannetti, Anglia Ruskin University and Hughes Hall, University of Cambridge, UK
Panels:	Prof. Jason Whalley, Northumbria University, UK Dr. Fabian Braesemann, Oxford Internet Institute, University of Oxford, UK Dr David Souter, Managing Director, ict Development Associates, UK

13:00 – 14:30	**Lunch Break**

Session 3: 14:30 – 16:00	**The role of laws, regulations, public policies and the public sector in harnessing ICTs for SDGs**

This session will explore how governments can harness ICTs to promote sustainable development by providing enabling environments that facilitate the introduction of innovative ICT-based products and solutions in the traditionally non-ICT sectors of the economy (agriculture, health, energy, transportation, commerce, etc.). The focus is on how to actively identify and remove barriers to the development of ICT-based products and services.

Moderator: **Panels**:	Dr. George Barker, London School of Economics (LSE), UK Prof. Martin Cave, London School of Economics (LSE), UK Dr. Bill Lehr, Massachusetts Institute of Technology (MIT), USA Ms Aarti Holla Maini, Secretary General, EMEA Satellite Operators Association (ESOA) Dr. Shaku Banaji, Department of Media & Communications, London School of Economics (LSE), UK

16:00 – 17:00	**Wrap up of discussions – Questions & Answers**

Facilitator: Tim Unwin, Royal Holloway, University of London, UK

17:00 – 18:00	**Networking**

Session 4:

9:00 - 09:30

Developing skills for the digital transformation: ITU-Academia partnership opportunities

This session will highlight the importance of skills as key enablers for the digital transformation and the achievement of the SDGs. It will look at new skills requirements and share ITU's capacity development efforts to address those. In particular, opportunities for academic and other institutions to partner with ITU in this field will be presented.

Presentation by Dr. Susan Teltscher, Head, Human Capacity Building Division, BDT/ITU
Contribution by Prof. David Mellor, Honorary President, United Kingdom Telecommunication Academy (UKTA), UK

Session 5 & Closing:

09:45 – 12:00

ICT④SDGs: Ways forward for innovative research needs and streams

This session uses the ITU Book titled "ICT-Centric Economic Growth, Innovation and Job Creation" and the outcomes from the previous sessions to foster a dynamic dialogue amongst the academic community, ICT-ecosystem stakeholders from the public and the private sectors, donors and development partners to explore and identify future research streams and ways forward through multi-stakeholder partnerships in a dynamic ICT ecosystem. It will also explore what are the key areas and opportunities for multi-stakeholder collaborations on joint research, which can bring the potential of ICTs for contributing to the SDGs in general, and SDGs 9 and 17 in particular; what kind of support framework(s) are needed from each stakeholder; and how to engage and enhance partnerships for implementing the digital transformation in the ICT-ecosystem.

Moderator: Dr. Eun-Ju Kim, Chief, Innovation and Partnership Department, BDT/ITU

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Tim Unwin, Royal Holloway, University of London, UK
Prof**.** Emanuele Giovannetti, Anglia Ruskin University and Hughes Hall, University of Cambridge, UK
Dr. George Barker, London School of Economics (LSE), UK
Dr. Bill Lehr, Massachusetts Institute of Technology (MIT), USA
Mr Bernard Yvetot, VP International Strategy, Orange
Dr. Paul Hyland, Director, Bureau of Communications and Arts Research (BCAR), Department of Communications and the Arts, Australia