STRENGTHENING THE IMPACT OF WSIS ACTION LINES FOR SUSTAINABLE DEVELOPMENT: SHOWCASING BEST PRACTICES, TRANSFERRING KNOW-HOW, FOSTERING PARTNERSHIPS

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Speech by Stephen Ibaraki, Founding Chair Global Industry Council, Vice-chair IP3 Board, International Federation for Information Processing

Your Excellences, WSIS partners, ladies and gentlemen; IFIP, the international federation for information processing, an independent federation of member societies founded by UNESCO in 1960, is demonstrating a continuing commitment of strong actionable support for the implementation of the WSIS Action Lines which accelerates the SDGs. IFIP spans civil society, academic, technical, industry and government through our members and affiliates in over 90 countries directly representing more than half a million scientists and ICT professionals and more than 3 million ICT scientists and professionals who consume our member's services. IFIP is well positioned with extensive resources through our 100 Working Groups, 13 Technical Committees and over 100 conferences each year to continue the implementation of WSIS and SDGs across ALL 11 WSIS action lines and 17 SDGs. We will strengthen international efforts in the transfer of know how in the implementation of the WSIS action lines. We are continuing the identification and sharing of best practices in the ICT ecosystem. Moreover we are broadening the recognition of the value of WSIS stocktaking, WSIS prizes and the WSIS Forum. Examples of mechanisms include our non-commercial World Chief Information Officer/Chief Technology Officer Forums in 2011, 2014 and targeting 2017 backed by Chief Information Officer or CIO federations and networks such as CIO NET representing more than 15,000 CIOs/CTOs. We have the ongoing World Computer Congress last held in South Korea in October 2015 co-locating 12 global conferences sharing ICT best practices, projects and innovation for the WSIS outcomes and SDGs. As an outcome one area for consideration is the cultural, economic and social impact of machine learning, deep learning and artificial intelligence. There is the IFIP World IT Forum September 2016 in Costa Rica focused on SDGs and WSIS: http://www.witfor2016.org/index.html. More details can be found here in IFIP News: http://www.ifipnews.org/ifip-witfor-2016-announces-call-for-papers-and-demos/. Quoting from the public WITFOR goals, "WITFOR 2016 intends to bring together members of the ICT community from governments, academia, industry and associations, to discuss recent proposals aimed to reach the sustainable development goals, promoted by the United Nations, to improve global conditions by reducing poverty and hunger; achieving universal

education; promoting gender equality; ensuring environmental sustainability; combating diseases and reducing mortality and much more."

The national and international member bodies of IFIP have extensive representation with business, industry, government, academia, media, society, non-profits, practitioners and internationally. IFIP and its membership contribute extensive resources including setting curriculum and accreditations standards for computing education, setting accreditation standards for the professionalism of the ICT workforce, special interest groups, technical committees, working groups, scientific research, educational resources, conferences, publications, newsletters, digital libraries, awards/prizes, contests, funding, experts, mentors, volunteers, networks, …. We are invoking our extensive capabilities to support developing nations, closing the digital divide, enabling ICT for development and Human Rights, providing insights to Internet Governance, building Cyberspace confidence and security building, supporting all 11 WSIS action lines and 17 SDGs. An example, within our membership we have the largest computing science digital library with 1.5 million users impacting research, entrepreneurship, and innovation and ultimately governments, industry, business, academia, media.

Moreover, through our extended network relationships there are 23,000 CEOs accessible through the Young President's Organization and more through the CEO organization.

To demonstrate our support for WSIS and SDGs, IFIP IP3, the international professional practice partnership, has participated in WSIS Geneva and Paris hosting workshops/speaking and as a contributing partner of WSIS in Geneva. Plus we participated at the July, October and December UN GA HL WSIS+10 Consultations, including commenting on the editions of the draft WSIS outcomes report.

In addition, we provide support through the IFIP Global Industry Council or GIC. The IFIP Global Industry Council (GIC) consists of: Prominent Leaders from Business, Industry, Government, Academia, International Bodies coming from countries and organizations representing over 20T USD in market capitalization and GDP. The GIC released their open source GIC 2020 Skills Assessment Report at the World Computer Congress in October 2015, to support WSIS action lines and SDGs and to support increasing sustained growth in economic development, GDP, innovation, sustainability and security for all member states of the United Nations and organizations. GIC members also have social value programs globally to support WSIS action lines and SDGs including donations. For example GIC member ISACA made a donation to UNESCO to support development goals. IFIP IP3 and the GIC are very supportive of WSIS and SDGs and in employing the wide community of IFIP and their diverse and extensive resources in support of WSIS and SDGs.

The IFIP International Professional Practice Partnership (IP3) is leading the development of the global IT profession by providing a platform that will help shape and implement relevant policies to foster professionalism in IT worldwide.

IFIP IP3 does believe WSIS should explicitly recognize ICT Professionalism since the implementation of WSIS action lines and SDGS requires the services of a skilled, competent, ethical, accountable, trustworthy ICT workforce. The word Professional encapsulates this thus we believe the word Professional should be added to the discussions with special recognition of the enabling ICT workforce. This professional workforce provides the infrastructure and services required for the Information and Knowledge Society, WSIS action lines and SDGs. The ICT workforce should be a recognized profession on par with other professions such as engineering and accounting with demonstrated professional development, adherence to a code of ethics, personal responsibility, public accountability, quality assurance and recognized credentials. IFIP's International Professional Practice Partnership is committed to enhancing the WSIS journey and SDG implementation through ICT workforce professionalism.