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(CSTD)**

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**Submissions from entities in the United Nations system and elsewhere on
their efforts in 2016 to implement the outcome of the WSIS**

Submission by

Internet Governance Forum

This submission was prepared as an input to the report of the UN Secretary-General on "Progress made in the implementation of and follow-up to the outcomes of the World Summit on the Information Society at the regional and international levels" (to the 20th session of the CSTD), in response to the request by the Economic and Social Council, in its resolution 2006/46, to the UN Secretary-General to inform the Commission on Science and Technology for Development on the implementation of the outcomes of the WSIS as part of his annual reporting to the Commission.

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**Report on the Implementation of the Outcomes of
the World Summit on the Information Society (WSIS)**

2016 Input from the Internet Governance Forum (IGF)

I. Executive Summary

The 11th IGF was held from 6 to 9 of December 2016 in Zapopan, Jalisco, México. The meeting marked the first gathering of the global multistakeholder IGF community since the renewal of the IGF's mandate for [10 years by the United Nations General Assembly](#) at the WSIS+10 High Level Event¹ last year. With the overall meeting theme of 'Enabling Inclusive and Sustainable Growth', the IGF provided a substantive platform for engaged and informed discussions about, among many other things, how the Internet can support and help to enable sustainable growth as envisaged by the [2030 Agenda for Sustainable Development](#).

In the course of four days, more than 2000 delegates from 83 countries participated in approximately 200 sessions at the IGF, with thousands more stakeholders actively engaging online. The overall programme was developed in a bottom-up and inclusive manner in consultation with the growing IGF community; with a view to enhance wide-ranging and diverse multistakeholder participation. The busy and productive meeting featured interactive dialogue and debate, and addressed a broad range of themes and issues including, but not limited to, the Internet and sustainable development; access and diversity; youth and gender challenges pertaining to the Internet; the protection and promotion of human rights online; cybersecurity; the need to enhance multistakeholder cooperation; critical Internet resources; Internet governance capacity-building; and other emerging issues that may affect the future of the open Internet.

The IGF is unique in the sense that it is [convened by the United Nations Secretary General](#) to be an open, multistakeholder forum bringing all stakeholders together as equals. Its UN mandate gives it convening power and the authority to serve as a neutral space for all stakeholders. As the community embarked on the second decade of the IGF, exchanges throughout the week recognized the important contribution the Internet makes in promoting social inclusion and economic growth. The importance of the Internet and its governance as a powerful tool to promote social inclusion and economic growth using transparent and inclusive multistakeholder approaches is clear.

Both the preparatory and the community intercessional work of the IGF over the past year were guided both by its new 10-year mandate which calls for the IGF to '*continue to show progress on working modalities and the participation of relevant stakeholders from developing countries*'

¹ <http://workspace.unpan.org/sites/Internet/Documents/UNPAN96078.pdf>

and by the recommendations of the Commission on Science and Technology for Development (CSTD) Working Group on Improvements to the IGF².

Part 2: Analytical overview

In all of its work the IGF follows the recommendations of the CSTD Working Group on Improvements to the IGF, namely increasing and improving the tangible outcomes of IGF meetings, the working modalities of intercessional work of the IGF, including open consultations, the Multistakeholder Advisory Group (MAG) and the Secretariat, the funding of the IGF, broadening participation and capacity-building, and linking the IGF to other Internet governance related entities. Created as one of the major outcomes of the WSIS process, all of the work of the IGF Secretariat strives to ensure that the IGF facilitates implementation of all the agreed action lines, including, but not limited to; C1: The role of public governance authorities and all stakeholders in the promotion of ICTs for development; C4: Capacity building and C11: International and regional cooperation.

The engagement and participation of Governments and policymakers increased significantly in 2016 with far more open forum sessions held than in any previous IGF. Organizers of these 32 open forums³ – a session type traditionally reserved for governments, IGOs and relevant international organizations – included the Governments of China, Cuba, Egypt, Germany, Indonesia, Japan and Mexico, as well as the African Union, European Commission, Organization of American States (OAS), and OECD. A delegation of 12 members of the European Parliament, the largest ever to come to an IGF, was also in attendance.

The IGF also brought together a number of UN and intergovernmental organizations as organizers of Day 0 events, open forums, and workshops at the annual meeting. Over the course of the week, WIPO, which actively participated in the meeting this year, the ITU, UNESCO, the office of the UN Special Rapporteur on Freedom of Expression, the World Bank, and the OECD all held or co-organized sessions. As an indicator of the expanding relevance of Internet governance in diverse policy areas, for the first time UN Women and UNICEF also organized IGF events - on SDG 5 and the use of ICTs by women, and children's rights research, respectively.

Capacity Building

To maximize capacity building and to promote extensive stakeholder inclusion, [transcripts](#) and [webcasts](#) from all of the sessions were made instantly available throughout the meeting. Workshop reports and summaries of the more than 200 sessions held throughout the week-long meeting were also published on the IGF's website. To complement these outputs, the Geneva Internet Platform⁴, in cooperation with the IGF Secretariat, the Internet Society (ISOC), Internet Corporation for Assigned Names and Numbers (ICANN) and the DiploFoundation, delivered detailed and immensely useful [reporting](#) from all sessions. These summaries were published online as well as in daily printed newspapers distributed at the venue for delegates onsite.

² <http://www.unctad.info/en/CstdWG/>

³ <https://www.intgovforum.org/multilingual/content/igf-2016-open-forums>

⁴ <http://digitalwatch.giplatform.org/events/11th-internet-governance-forum>

Providing even further opportunity to participate and enhance institutional memory of the dialogue that took place, all sessions were also [live streamed, and session videos](#) were instantly uploaded for online viewing. IGF social media channels such as [Twitter #IGF2016](#) and [Facebook](#) were also particularly active during the busy week, and facilitated additional platforms for dialogue. Elon University's Imagining the Internet Center conducted interviews at IGF to gather opinions about Internet evolution and issues, inform policy and create a historic record. [Videos of all Elon University interviews are available](#). [Daily video highlight films](#) and [UN press releases](#) were furthermore produced and made instantly available to the global media to extend the IGF's impact beyond its annual meeting to those hoping to learn more about the subject matter and issues particularly in developing countries.

Trends and experiences on main theme(s) of WSIS outcomes:

In 2016 the IGF provided the community with vibrant spaces to explore the important question of how to harness renewed global interest in increasing meaningful, empowering access to the Internet in a way that supports development efforts in line with the Sustainable Development Goals (SDGs). Participants reiterated that digital literacy and the development of local and culturally diverse and relevant content is fundamental for inclusive growth. An emerging consensus has developed amongst the IGF community that the Internet's core values of openness, freedom, resilience, safety, and decentralisation are fundamental for enabling inclusive and sustainable growth - as is also expressed by UNESCO's Internet Universality framework⁵.

Many delegates emphasized that international cooperation and strategic partnerships cultivated through the IGF can help bridge digital divides and provide crucial new opportunities for people living in poverty, women and girls, children, persons with disabilities, older persons, indigenous peoples, marginalised groups, as well as rural communities that still lack acceptable and quality access and training in the use of ICTs and the Internet.

The IGF has remained a critical platform to facilitate dialogue on human rights and their connections with Internet policy and governance; while discussions about the importance of human rights on the Internet have similarly become increasingly prominent at the IGF. This year, increased attention has also been paid to the importance of civil and political rights - including the ways in which the promotion and protection of these rights can support sustainable development.

The successful transition of the IANA functions⁶ to the multistakeholder community in October of 2016, only a few months prior to the 11th IGF, marks an important milestone for the multistakeholder Internet governance community. The transition was finalised after many months of careful planning and deliberation by community volunteers; leading to productive exchanges about the post-transition IANA and the new community-based accountability mechanisms to ensure transparent and stable management of this crucial Internet function. At the IGF, various workshops and sessions endeavoured to learn from the successes and challenges of this important multistakeholder exercise.

A number of sessions addressed the growing challenges stemming from increased use of the Internet around the world, along with the ways in which such use may threaten the security and development benefits of the Internet. Stakeholders stressed the need for cybersecurity measures

⁵ <http://www.unesco.org/new/en/communication-and-information/crosscutting-priorities/unesco-internet-study/internet-universality/>

⁶ <https://www.icann.org/news/announcement-2016-10-01-en>

to be implemented in cooperation with all stakeholders and international expert bodies; with the IGF providing a unique space for such collaborative efforts. Security professionals, law enforcement agencies, programmers, and business people, among others, have to work together in order to address new threats and challenges to online security for both individuals and organizations. Cyberattacks, cybercrime and issues related to privacy and surveillance are challenges that require urgent collaboration and cooperation as well.

In the Internet's tradition of allowing for unlimited creation of new opportunities, the Internet of Things and artificial intelligence have the potential to bring about ground-breaking benefits to mankind and our quality of life. The challenge is to foster this continuous development and to enable the IoT to further grow into the Internet and Internet governance processes. Issues and challenges such as standardisation, interoperability, and security are very similar to issues the Internet dealt with in its young history, and offer substantial opportunities for multistakeholder cooperation and mutual learning. Internet and Trade also featured prominently in many sessions throughout the week as many participants expressed that trade, as well as copyright, intellectual property and data protection, would be central aspects of Internet governance moving forward.

II. Part 3: Brief description of innovative policies, programmes and projects, plus future actions with regard to issues raised in part 2.

One tangible way for the IGF to enhance and increase the participation of developing countries is through the National, Regional and Youth IGFs (NRIs) which have been emerging spontaneously ever since the IGF was convened in 2006. They are independent in their work, and organized in accordance with the core IGF principles of being multistakeholder, bottom-up, inclusive, open, transparent and non-commercial. The NRI network nearly doubled since the 10th IGF; growing from 37 NRIs at the end of 2015 to a current record of 72 recognised NRIs⁷. The NRIs are active and immensely useful contributors to the IGF community's intersessional activities. The linkages between the NRIs and the global IGF have increased significantly thanks to many joint work activities such as the organization of sessions held during the 11th IGF, collaborative work on developing publications containing guidelines, and best practices on how to establish and run a successful NRI. Records from the NRIs' regular fortnightly meetings⁸ also serve as valuable and tangible inputs to the global IGF; providing more local and issue-specific perspectives to policy challenges.

In the resolution adopted by the Economic and Social Council on 27 July 2016 [on the recommendation of the Commission on Science and Technology for Development (E/2016/31)], member states welcomed the continuous progress made with regard to the intersessional work of the Internet Governance Forum in the different modalities of connecting and enabling the next billion online, dynamic coalitions and best practice forums, as well as the contributions being made by both national and regional Internet governance forums.

In 2016, the IGF furthered its work on [Policy Options for Connecting and Enabling the Next Billion\(s\)](#). This year, the intersessional initiative focused on local and regional specificities to enabling meaningful access and also investigated how ensuring meaningful Internet access can

⁷ NRIs records available on [IGF website](#)

⁸ Meeting summary reports available on the IGF website [here](#)

support the UN Sustainable Development Goals (SDGs). CENB Phase II⁹ of this seminal work builds on the IGF community's work on this topic in 2015 (Phase I). Together, over 120 substantive contributions from a diversity of stakeholders and stakeholder groups are reflected in this initiative, which helps to illustrate the need for not only enabling more people to access the Internet, but also for them to benefit from and be empowered by the developmental potential of the Internet.

[The IGF Best Practice Forums \(BPFs\)](#) continue to offer unique platforms to investigate topical Internet policy challenges by collecting community input and experiences in a flexible and bottom-up manner. The BPFs gather knowledge that exists with different groups, organizations, experts and individuals, to make it available as a useful resource to the broader community in the form of tangible best practice outcome documents¹⁰. Through their substantive outreach efforts and continued calls for input and contributions, the BPFs enabled more diverse and varied participation in IGF processes, including from a richer variety of regions and stakeholder groups. By continuously involving new people in their work, the various BPFs also contributed to enlarging the global footprint of the IGF. As a part of the 2016 community intersessional activities, the third cycle of BPFs focused on [Gender and Access](#), [Understanding the Commercial and Economic Incentives behind a Successful IPv6 Deployment](#), [Contributing to the success and continued development of Internet exchange points \(IXPs\)](#), and [Building Confidence and Security in the use of Information and Communications Technologies \(ICTs\) through Enhanced Cooperation and Collaboration](#). BPFs worked throughout the year in an open and inclusive way via open mailing lists, regular virtual meetings and BPF workshops during the 11th IGF meeting.

Using their first-ever shared main session at IGF 2015 as a starting point, IGF Dynamic Coalitions held [regularly monthly meetings](#) and coordinated closely before IGF 2016. Over the course of the year, DCs have made significant progress toward synchronising their work and adopting fundamental [common standards of transparency and inclusiveness](#) (open archives, open membership, open mailing lists), and have developed agreed-upon targets and deadlines for the publication of [substantive papers](#). They have also jointly participated for the second time in a [survey exercise](#) to gather feedback on their papers. While there are currently 16 DCs, the community of DCs is also growing: two new coalitions, on ‘Community Connectivity’ and on ‘Innovative Approaches to Connecting the Unconnected’, emerged in 2016. Several more have recommitted to their activities, notably the coalitions on Internet and Climate Change and the Youth Coalition. Other groups, on defining “publicness” in the digital age and on schools on Internet governance, are in an exploratory phase and have expressed interest in launching DCs of their own.

Some specific efforts undertaken to improve working modalities included:

In order to help orient first-time participants to the IGF and to help them understand the organizational processes, as well as to foster their integration into the IGF community, a set of continuous activities throughout the 2016 programme was developed under the Newcomers

⁹ <https://www.intgovforum.org/multilingual/content/policy-options-for-connecting-and-enabling-the-next-billions-phase-ii>

¹⁰ <https://www.intgovforum.org/review/2016-igf-best-practice-forums-bpfs-draft-outputs-as-of-2-november/>

Track¹¹ by the MAG and the IGF Secretariat. Communication with new IGF participants will be continued intersessionally through a dedicated IGF newcomers mailing list¹².

For the first time in the IGF workshop proposal process, proposers this year¹³ were invited to define their workshops with thematic tags, including write-in tags of their own choosing. As part of an approach to structuring the programme in a bottom-up way, the most popular tags were used to determine the sub-themes for the 2016 meeting. This saw the inclusion of youth issues and sustainable development as new, discrete sub-themes. Although they did not constitute their own themes, tags on trade, digital literacy, and connecting the unconnected were also frequently used and were some of the most discussed issues in workshops.

As an initiative of the MAG Working Group on New Session Formats, and with support from the Secretariat, the IGF this year introduced new session types in the programme, including lightning and unconference sessions¹⁴. The experimental session formats provided an opportunity to engage with IGF participants, in particular young people, within settings that were informal and immensely lively. The 20-minute lightning sessions proved to be very popular. Held every day of the meeting during the lunch breaks, in a communal and central outdoor area of the venue, the sessions covered topics as varied as broadband affordability; Internet governance challenges in the Middle East and North Africa; the accountability of algorithms; and access to knowledge and culture online. High-scoring workshop proposals with compatible formats, which were not originally selected during the IGF 2016 workshop evaluation process, were re-formatted for the lightning sessions programme. Workshop proposers seized this opportunity enthusiastically and the 24 slots allocated to the lightning sessions were quickly filled. Unconference, in which participants proposed topics for presentation and discussion on a communal board, gave space to unplanned sessions on digital violence; African Internet rights; and free trade and Internet governance in Latin America.

¹¹ <https://www.intgovforum.org/multilingual/content/igf-newcomers-track>

¹² Mailing list: igfnewcomers@intgovforum.org

¹³ <https://www.intgovforum.org/multilingual/content/igf-2016-faqs-on-workshop-and-open-forum-proposals>

¹⁴ <https://www.intgovforum.org/multilingual/content/new-session-formats-at-igf-2016>