



DAY 4

Friday, December 2

It's the final day of this year's IGF. The Daily Bulletin team hopes that you have had an interesting and enjoyable week – and that you have found this Bulletin of value.

Today, a quick look back at what has happened and a look forward at the final day's events.

# Looking back on the week

This week's IGF was the first in just over a decade to be held in Africa. The conference centre has played host to hundreds of participants on site, and more than two thousand more viewed Forum sessions online.

The week began, as is customary, with Day Zero, ahead of the formal opening of the Forum. A key feature of that day, which was very well-attended, was the first two sessions of the High-Level Leaders' Summit in which prominent figures from across the stakeholder spectrum explored a wide range of issues.

The Forum was formally opened by the Prime Minister of Ethiopia, H.E. Abiy Ahmed, on Tuesday. Speeches were also made by the Secretary-General of the United Nations and the Under-Secretary-General for its Department of Economic and Social Affairs. The five key themes for the week have focused on aspects of the Global Digital Compact which will be discussed by the United Nations in 2023.



Those key themes are:

- . Connecting all people and safeguarding human rights
- . Avoiding Internet fragmentation
- . Governing data and protecting privacy
- . Enabling safety, security and accountability
- · Addressing advanced technologies, including AI

The week has also featured the debut of the Leadership Panel, appointed during the past year, a parliamentary track, and reports-back from Policy Networks on Meaningful Access and Internet Fragmentation.

# What happened on Day 3?

# Cybersecurity

The morning in the main auditorium began with sessions on cybersecurity. The Best Practice Forum on that theme presented its 'mythbusting' paper which explores the distinctions between cybersecurity and cybercrime.

The subsequent main session began with a discussion of the awareness-raising and capacity-building required for effective cybersecurity, something for which multistakeholder engagement was felt to be important.

Cybersecurity, it was suggested, should be regarded as integral to connectivity – 'similar to the brakes on a car' – within a context of protecting human rights. Rapid evolution of the challenges to cybersecurity poses problems for slower legislative processes.

The relationship between international technical security and the personal security requirements of citizens was raised, as were the relationship between access and security and the risks faced by those new to the network. Other aspects raised by speakers included human rights protections, the spread of surveillance software, the role of cryptocurrencies and the potential for non-binding norms to address cybersecurity issues alongside binding rules.

# Meaningful access

The afternoon included discussion of the work of the Policy Network on Meaningful Access and the issues with which it is concerned.

Connectivity remains an important part of this discussion, particularly in areas where the costs of infrastructure roll-out are high in relation to potential revenues. But the challenges of meaningful access reach beyond connectivity to include issues of affordability, digital literacy, services and content and the resources required to make full use of them.





Participants explored these issues and the governance requirements to enable open, interoperable communications.

Gender inequalities were emphasised within the 'digital divide'. The need was stressed for policy initiatives to be informed by reliable data and accompanied by targets aimed at universal access and productive usage.

Attention was also paid to building the technical capacity required to build digital infrastructure, and to the significance of access to data, particularly for local businesses seeking to build markets for digital services in expanding communications markets.





# Parliamentary roundtable

A parliamentary roundtable brought lawmakers attending the Forum together with stakeholder representatives to discuss the ways in which national legislatures address digital policy.

The parliamentarian track has become an important feature of the IGF in recent years, as the Forum has sought to build understanding of the Internet among lawmakers. It also provides an opportunity for Forum participants to increase their understanding of the political contexts that affect the Internet in different countries.

The discussion addressed some of the challenges that arise in balancing the goals of national governments and legislative bodies and the technical structure of the Internet which is global in character.

Realistic approaches to these challenges – which affect issues like data protection – require shared understanding between Internet and government policymakers, as well as engagement from across the range of governmental institutions in each country – including executive ministries and regulatory agencies as well as legislatures.

While different approaches may be needed in different countries, the scope for sharing regional principles and expertise was noted.

An output document outlining takeaways and suggestions for parliamentary initiatives against cyber threats will be published at the end of the Forum.







# The final theme: Addressing advanced technologies, including AI

Previous issues of this Bulletin have summarised four of the week's main themes. The fifth and final theme concerns advanced technologies, with its main session on this final morning. Here's a guide to what's under discussion:

Advanced digital technologies increasingly shape our economy and society, from artificial intelligence (AI) systems which guide our online experiences, power smart devices, and influence our own decisions, as well as decisions others take about us, to robotics and Internet of things applications which are deployed in areas as diverse as manufacturing, healthcare, and agriculture.

Beyond their promises, these technologies come with pitfalls. For instance, algorithmic decision-making could result in bias, discrimination, harmful stereotypes and wider social inequality, while Al-based systems may pose risks to human safety and human rights.

Internet of things devices come with privacy and cybersecurity challenges. Augmented and virtual reality raises issues of public safety, data protection, and consumer protection.

Taking advantage of the opportunities offered by advanced technologies, while addressing related challenges and risks is a task that no one actor can take up on its own.

Multistakeholder dialogue and cooperation – among governments, intergovernmental organisations, tech companies, civil society, etc. – are required to ensure that these technologies are developed and deployed in a human-centric and human rights-based manner.



### What's on the final day?

The last day's auditorium sessions pull together some of the remaining issues from the week, and some of the remaining work from this year's intersessional activities.

The first session in the morning provides an opportunity for representatives to talk about the work of National, Regional and Youth IGFs (known collectively as NRIs).









Over 150 NRIs play an important role in the IGF family, focused on their own countries, regions and communities as well as feeding views up to the global Forum.

That will be followed by the main session on the fifth theme, concerning advanced technologies (see above).

The afternoon will begin with a report back from the Best Practice Forum on Gender and Digital Rights. Around forty other sessions will be held during the morning and afternoon, adding to the range of views already shared during the week. The Forum will come to a close during the late afternoon. An open mic session, called Taking Stock, gives participants a chance to say what they have thought about the week's experience and to suggest what should be happening in future.

There'll be an opportunity to consider what key messages should be taken forward from the Forum to the wider Internet and world community. A final ceremony will then close the Forum – with a preview of what's in store at next year's meeting in Japan.







# IGF 2022 Schedule

UN Conference Centre, Addis Ababa (\*All times local, UTC+3)

## DAY 4: Friday, December 2

### CR 1 & CR 2

09:30-11:00 NRI MAIN SESSION

11:15-12:45
MAIN SESSION: ADDRESSING ADVANCED TECHNOLOGIES, INCLUDING AI

12:45-13:45 Break

13:45-15:15 BPF: GENDER & DIGITAL RIGHTS

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

### DAY 4: Friday 2 December 2022

09:30-10:30 [LA] Africa Rural Community Network Support Programme

12:00-13:00 [WS#258] Governing AI & Education Technologies Transforming Education

13:00-13:45 Break

13:45-14:45 [WS #424] How can data justice be realised practically?

15:00-16:00 [OF #57] Digital skills for protection and participation online (ITU)

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

### DAY 4: Friday 2 December 2022 Banquet Hall B

09:30-11:00
[DC] Strengthening digital ecosystems through shared principles

11:15-12:45 [DC] Towards User-Centred Internet Governance

12:45-13:45 Break

13:45-14:45 [OF #105] Africa Internet Governance Community Engagement (African NRIs & Parliament of Tanzania)

15:00-16:00 [WS #517] New data on fairer access to health using the Internet

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

## DAY 4: Friday 2 December 2022 CR 3

09:30-11:00 [WS#405] Splintering from the core up? Fragmentation and Standards

11:15-12:45
[DC] Role of Schools of IG in sustaining efforts to support SDGs

12:45-13:45 Break

13:45-14:45 [OF #85] Security for whom?: Manifestations of weakened encryption (ISOC, CDT & partners)

15:00-16:00 [OF #38] Data as new gold: how to avoid 'gold rush' and create value

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

#### DAY 4: Friday 2 December 2022

### CR 6

11:15-12:15 [LA] Towards an internet governance for gender and environmental justice

12:45-13:45 Break

13:45-14:45 [NRI] Actions needed to keep our children safe online

15:00-16:00 [TH #110] Security meets Responsibility: connected everything's resilience

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

### Press Briefing Room (PBR)

09:30-11:00 [WS #393] Protect the Digital Rights and Data Security for the Elderly

11:15-12:45 [WS#471] Addressing children's privacy and edtech apps

12:45-13:45 Break

13:45-14:45 [OF #86] Creative industries at the time of NFTs and the Metaverse (WIPO)

15:00-16:00 [WS #352] Youth lenses on Meaningful Access and Universal Connectivity

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

# DAY 4: Friday 2 December 2022 CR 4

09:30-11:00 [WS#510] Financing mechanisms for locally-owned Internet networks

11:15-12:45
[DC] Fact-checking the DNS: towards evidence-based policy-making

12:45-13:45 Break

13:45-14:45 [LA] Launch of the Regional report on policies and freedoms in the use of encryption in Latin America

15:00-16:00 [OF #62] Dutch approach to protect the public core of the Internet

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

### DAY 4: Friday 2 December 2022

### Banquet Hall A

10:45-12:15 [DC] DC-Jobs: Responsible Internet Usage

12:45-13:45 Break

13:45-14:45 [TH #109] Jointly tackling disinformation and promoting human rights (AU-EU D4D)

15:00-16:00 [TH #81] Digital Rights Learning Exchange (Digital Grassroots)

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY"

### Caucus Room (CC) 11

09:30-10:30 [WS #411] Move Fast and Fix Policy! Advocacy in an era of rapid change

10:45-11:45 [WS#452] Reducing Disparate Outcomes with Digital Health Tools

12:00-13:00 [TH #100] Who is being left behind by Internet governance? (ARTICLE 19)

13:00-13:45 Break

13:45-14:45 [TH #55] Inclusive AI regulation: perspectives from four continents (BI Norwegian Business School)

15:00-16:00 ITH #901 'The New (Meta)Governors': Are there IG-related lessons? (ITS Rio)

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 \*CLOSING CEREMONY

### Large Briefing Room (LBR)

09:30-11:00 [WS#482] Internet Shutdowns: Diverse risks, challenges, and needs

11:15-12:45 [WS#454] Accountability in Building Digital ID Infrastructures 13:00-13:45

13:45-14:45 [WS #252] Building a safe & trustworthy digital world for all children

13:45-14:45 [TH #55] Inclusive AI regulation: perspectives from four continents (BI Norwegian Business School)

15:00-16:00 [TH #37] Beyond the opacity excuse: Al transparency and communities (iRights.Lab)

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY

### Speakers' Corner

09:30-10:00
[LT] Improving Data Protection Laws through Grassroots Learnings
10:15-10:45
[LT] A global framework to Al transparency

11:30 [LT] Tweetosphere beyond the bubble: from pessimism and hatred to reality and entertainment

11:45-12:45 [NS] "Speed Dating" for Democracy and Digital Rights Advocates

12:45-13:45 Break 13:45-14:45 [NS] Open Data for the Future of the Internet

15:00-16:00 [NS] School Connectivity 101

16:15-17:15 "OPEN MIC TAKING STOCK"

17:30-18:30 "CLOSING CEREMONY