



**RIPE NCC**  
RIPE NETWORK COORDINATION CENTRE

# Internet Governance

What Is On The Global Agenda?

# An All-Virtual World



- There are upsides to virtual meetings
  - Easier to participate
  - Reduced impact from travel
- We also got to know the downsides
  - Timezone differences become obstacles
  - The lack of hallway conversations is noticeable
- Internet governance dialogues have successfully moved
  - We just organised the fourth all-virtual RIPE meeting
  - This is the second virtual Government Roundtable Meeting in this region



# The Global Agenda

# Internet Governance Forum 2021



- Starting next week in a hybrid form
  - Physical meeting hosted in Katowice, Poland
  - One of the first larger fully hybrid Internet Governance meetings
    - It should be noted that the IGF has always allowed for remote participation
- RIPE NCC staff will participate remotely
  - The RIPE Chair, Mirjam Kühne, will speak at opening session via video
- IGF remains the best venue to take stock
  - Learn what is happening throughout the world

# RIPE NCC's Engagement at IGF



- We are there to learn
  - Listen to the concerns and priorities from various stakeholders
  - Find where RIPE or RIPE NCC can play a role in finding solutions
- We are there to showcase
  - RIPE started practicing multistakeholder governance before many others
  - The establishment and evolution of RIR policy shows the success of the model
- Contribute our expertise
  - The technical community is there to explain and help understand the inner workings
  - Technical constraints and opportunities are an important part of Internet Governance

# Strengthening the IGF



- As Internet governance evolves, so does the IGF
- Work ongoing in this space for past several years
  - UN Secretary-General's High-level Panel on Digital Cooperation (convened July 2018)
  - The Age of Digital Interdependence: Report of the High-level Panel (June 2019)
  - UN Secretary-General's Roadmap for Digital Cooperation (June 2020)
  - Options Paper for the Future of Global Digital Cooperation (September 2020)

# IGF Leadership Panel



- A key recommendation of earlier work (e.g. Roadmap)
- Role:
  - Provide strategic inputs and advice on the IGF
  - Promote the IGF and its outputs
  - Support IGF fundraising efforts
  - Exchange IGF outputs from the Forum with other stakeholders and relevant fora and feedback to the IGF's agenda-setting process
- Technical Community agreed to nominate Maria Häll
  - Member of the RIPE NCC Executive Board, SUNET CEO, ex-Swedish Government

# IGF Evolution: Open Questions



- How do we build on the models that have brought us to this point, while responding to the changes that have occurred in recent decades?
- How do we ensure that all stakeholders have an opportunity to contribute to Internet governance discussions?
  - Regardless of geography, politics, money or any other factors
- How do we better connect the discussions already going on?
- How do we get beyond talking about Internet governance issues to actions that address those issues?





# Challenges Ahead

# Friction With Legislation



- More and more regional and national legislation on Internet related matters
  - Fully understand why this is sometimes necessary
  - It does sometimes conflict with Internet Governance practices
- The only way to maintain a global un-fragmented Internet is to keep the global dialogue going
  - Need to use established Internet Governance discussions to find consensus
  - Regional or national divergence can harm interoperability

# Solutions Are Available



- We often see the same issues popping up
  - Even when there are already solutions ready to go
- That doesn't mean everything is perfect
  - But it's easier to start with what you have and evolve
- Several examples come to mind:
  - IPv6 can resolve IP address shortages
  - Use of RPKI to strengthen the routing infrastructure
  - Various technologies to make DNS more secure



# Upcoming Topics

# Some Discussions Are Starting



- The RIPE community is starting to look at IPv6 Address Policy
  - Revisiting the community's needs in relation to IPv6 addressing and registration
  - Possibly check and update the IPv6 policy documents
- Fundamentals on IPv6 are two decades old
  - The world and our technology has evolved quite a lot
  - No need to redo everything, but tweaks can be made



# Questions



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