

IGF 2017 Reporting Template

- Session Title: The Future of Internet Identifier: How the DNS Will Function in a Smart Cyberspace

- Date: IGF 2017 - Day 1, 18. 12. 2017

- Time: 12:20 - 13:20

- Session Organizer: Wolfgang Kleinwächter

- Chair: Jörg Schweiger, DENIC

- Modeator: Olivier MJ Crépin-Leblond, EURALO

- Rapporteur/Notetaker: Rainer Rodewald, Medienstadt Leipzig e. V.

- List of Speakers and their institutional affiliations:

Jörg Schweiger, DENIC

Christoph Blanchi, DONA Foundation

Marco Howening, RIPE NCC

Hans-Peter Dittler, ISOC Board

Adiel Akplogan, ICANN

Olga Cavalli, Buenos Aires South School of Internet Governance

later Vint Cerf, Google

Key points from the discussion:

1.) Openness, stability, reliability, security, accessibility and interoperability of the Internet have to be preserved no matter what new technologies will be added to the existing core of Internet technologies.

2.) It is most likely that identifier systems will address special purposes and therefore competing systems will arise for special use cases.

3.) All Identifier Systems raise questions about their regulation. Governance concerns should not be mixed with the technical solutions for implementation. These concerns should be addressed separately.

4.) For an Identifier System to be used persistently as a core feature, the System needs to be managed actively and needs to be technically proven to work over long periods of time in the future.

5.) Current and new technologies should be accessible to all stakeholders and the necessary knowledge should be actively shared so that innovations built on this systems are possible for everyone.

Open key questions:

- How to preserve interoperability between new identifier systems and the existing core of Internet technologies?

- How to bridge the different levels of knowledge in existing Internet technologies and how to provide access to them in a fair marketplace, especially for new companies from the Global South?

- Do we as a society really want identifier systems that include all and everything as an identifiable item?

Gender Reporting

- Estimate the overall number of the participants present at the session: about 70 people

- Estimate the overall number of women present at the session: about one third

- To what extent did the session discuss gender equality and/or women's empowerment?
Was not part of the discussion.

provide a brief summary of the discussion: