



IGF 2018
Best Practice Forum IoT, Big Data, AI
Virtual meeting VII
20 Sept 2018, 12pm UTC

Meeting Summary

1. The BPF IoT, Big Data, AI held its 7th Virtual meeting on 20 September 2018. The recording of the meeting can be found [here](#). Information on the BPF is available on the [BPF AI-IoT-Big Data webpage](#). All interested in the BPF's topics are encouraged to join the mailing list ([subscribe here](#)) and participate in the BPF's work.

BPF work document & draft outline

2. The BPF reviewed the revised version of the work document and draft outline for the BPF output document ([google doc link](#)):

The main changes with regard to the previous version are:

- Section I, Introduction:
 - 3 subsections were added to better frame the BPF IoT, Big Data, AI:
 - Explaining the IGF and Best Practice Forums;
 - Framing the BPF IoT, Big Data, AI;
 - BPF focus points and objectives.
 - The section introducing the proposed "Global good practice principle" was moved up in the document, and comes now after the section on the 'role of Internet Governance';
- 3. The BPF had an exchange on the updated focus points and objectives for 2018 and suggested objectives for a BPF in 2019 or beyond. The objectives are directly based on the initial BPF proposal that received MAG support:

1. Explore the benefits and potential dangers of the use of IoT, Big Data, AI in an Internet context. **(2018)**

2. Identify existing platforms and communication mechanisms for stakeholder discussion on issues related to the use of IoT, Big Data, AI and the Internet; **(2018)**
 3. Collect examples and best practices of how stakeholder cooperation can help to mediate common problems and issues and stimulate the use of IoT, Big Data, AI and the Internet to the benefit of all; **(2018)**
 4. Identify how IoT, Big Data, AI can be used to reach SDG objectives; **(2019)**
 5. Activate a network with the main existing working group on IoT, Big Data, AI (ICANN, RIRs, IETF, ITU, AgID, OECD, IEEE, etc.) to share results and best practices; **(2019)**
 6. Identify the impacts on policies and regulations, policy making, as well as budget implications for governments (computing power, bandwidth, technical capacity) of the application of IoT, Big Data, AI; **(2019)**
 7. Start a discussion with stakeholders to define their roles and responsibilities and explore if there is ground for global common policy recommendations as outcome of the BPF. **(2018 & 2019)**
4. Participants suggested additional issues for the BPF to cover:
 - Identify the challenges of the explainability of AI and automated systems so as to prepare for the liability and data protection challenges arising from AI, IoT and Big Data¹.
 5. It was suggested that the BPF document should include a section on next steps, including a potential work program for a follow up BPF.

Outreach

6. As discussed at the previous call, organisers of relevant workshops and forums will be invited to contribute on the draft document.

BPF workshop at the IGF: Brainstorming

7. The 90min BPF IoT, Big Data, AI workshop is scheduled for Wednesday 14 November at 11:50-13:20 local time.
8. It was reminded that the BPF output is only finalised after the IGF meeting, so that the workshop can be used to generate additional input and enrich the document ((workshop is not only a presentation of the output document).

¹ See: <https://vous.ai/FABRICS-Emerging-AI-Readiness-Comminos-Konzett-First-Edition-2018-LQ.pdf> , <https://digitalguardian.com/blog/what-hipaa-compliance>

9. Three potential items for the workshop were identified:
- Findings of the BPF (see point 1,2,3 of the objectives)
 - Global good practice principle
 - Discuss with the audience on next steps

10. Next meetings:

Thursday 4 Oct, 12 pm UTC - Virtual meeting VIII
Thursday 18 Oct, 12 pm UTC - Virtual meeting IX
Tuesday 30 Oct, 12 pm UTC - Virtual meeting X
Thursday 8 Nov, 12 pm UTC - Virtual meeting XI
date/time to be confirmed - BPF workshop at the IGF 2018

Annexes

Meeting agenda Virtual meeting VII

1. Welcome and introductions
2. Draft working document
 - 2.1. Updated draft
 - 2.2. Next Steps, outreach and call for contributions
4. BPF workshop at the IGF: Brainstorming
5. AoB

List of participants

1. Alex Comninou
2. June Parris
3. Katie Watson
4. Xiaofeng Tao
5. Concettina Cassa (BPF Coordinator)
6. Sumon Ahmed Sabit (BPF coordinator)
7. Wim Degezelle (BPF Consultant)