



**IGF 2018
Best Practice Forum AI, IoT, Big Data
Virtual meeting II
12 July 2018, 12pm UTC**

Meeting Summary

The second meeting of the Best Practise Forum on AI, IoT and Big Data was held on July 12th, 2018. The meeting summary below is organized according to the agreed agenda (Annex I).

1 - Intro/Logistics/Admin/ Updates

Titti reported about the status of activities saying that few updates on the initial BPF proposal of AI, IOT and Big Data have been suggested by Jutta Croll and Miguel Estrada. The new version has been circulated between the members of the mailing list and will be sent to the Secretariat.

2- Surveymonkey questionnaire Results and Suggestions (Maarten)/ 3- identification of the AI, IOT and Big Data main topics to focus on/4- identification of existing platforms, networks and working groups discussing or well-placed to discuss AI, IOT and Big Data issues

Maarten reported about the results of the survey saying that it has been run for two purposes:

- 1) to understand the main topics to focus on ;
- 2) to identify the main platforms and working groups actives on AI, IOT and Big Data.

The survey has been sent to the aiotbd mailing lists but only few people took part to it. He invited all for more participation. About the topics that came out from the survey, accountability, security, privacy, transparency and education were the most important topics identified.

About the platforms and working groups, there were some inputs on AI and IoT. No real focus on Big Data. Maarten pointed out that it could be useful to have some input from ISOC.

It was agreed that Maarten will wait for some more days to receive more input and then he will share the results of the survey in the aiotbd mailing list.

Titti informed the participants that Wim Degezelle was assigned as consultant to the AI, IoT and Big Data BPF. He will be appointed officially in two weeks.

Titti expressed some worries about the fact that there are only two months left to the delivering of the AI, IOT and Big Data report to the community and the structure of the report has not been defined yet.

Wim explained the process the BPF report follows. The draft report usually is published on IGF website one month before the event, by the end of September this year, in order to give the opportunity to the community to give input and suggestions. The draft document could then be reviewed and it is put in a frozen version two weeks before the event. The BPF is organizing a session at the IGF meeting, where it

presents its draft output and further discusses with the community. After the IGF meeting the draft report is updated to include the additional comments from the community, is finalized and included as part of the official outcome of the 2018 IGF.

Wim explained that considering the limited time available it would be important to agree , as soon as possible, on a rough structure for the report, what will make it easier for people to add information to the document. The structure and content of the document is entirely up to the BPF to decide, but based on the BPF's proposal and given that it is the first time a BPF is organized in these topics, he suggested to have a first chapter of the report defining and explaining the differences between the three technologies. The second could be more focused on the BPF topics and the platform to be involved. In his experience outreach and connecting to existing platforms dealing with issues related to the BPF topics, goes via individual participants to the BPF and takes time.

Wim also explained to the participants the meaning and the purpose of the BPF as a bottom up approach to bring together different stakeholders to share experiences and best practices.

5 - sharing common views, problems and best practices between the components of the aiiotbd mailing list

Anja Gengo, focal point of NRIs, explained as in the past the BPF have always collaborated with NRIs and they have benefit a lot about this collaboration. There are several examples of this cooperation: BPF on Cybersecurity, CENB, BPF on Gender, IPV6 and so on. She also pointed out that maybe some NRIs have had a limited discussion on Artificial Intelligence as is a new emerging topic but for IoT and Big Data , those topics have been discussed since long time, therefore it could be useful to use NRIs network to understand how to better share views and best practices. The reports and questionnaires the NRIs issue after the annual event could also be very useful.

6 - Roadmap, next steps on engaging MAG, IGF community on the AI, IOT, BIG DATA BPF, future agenda items.

Jutta asked for more information about the schedule of the BPF for the first and second year.

Titti explained that one of the objectives of the BPF is to understand how AI, IoT and Big Data could be used to reach SDG objectives. The initial idea was to have in the first year the topics discussion and platforms inclusion in the debate leaving the discussion of SDG objectives to the second year.

Titti pointed out that considering the limited time available maybe that could be some adjustment on the initial scheduling .

The schedule as specified in the proposal is reported below:

2018

1. Identify existing platforms and communication mechanisms between stakeholder groups discussing or well-placed to discuss AI, IOT and Big Data issues;
2. Analyze the main AI, IOT and Big Data applications used in Internet and the related benefits/threats;
3. Identify common problems and best practices to fix them;
4. Activate a network with the main existing working group on AI, IoT and Big Data (ICANN, RIRs, IETF, ITU, AgID, OECD, IEEE, the relevant DCs within the IGF framework, etc.) to share results and best practices;

2019

5. Identify how AI, IOT and Big Data can be used to reach SDG objectives; Identify the impacts on policies and regulations as well as budget implications for governments (computing power, bandwidth, technical capacity, critical infrastructure);
6. Verify roles and responsibilities of the different stakeholder groups and explore if there is ground for global common policy recommendations as outcome of the BPF.

7. Carry out a technology assessment in order to assess the future effects of AI in the next 5 years.

7 - AOB

ANNEX I - AGENDA

- 1 - Intro/Logistics/Admin/ Updates
- 2 - SurveyMonkey questionnaire Results and Suggestions (Maarten).
- 3 – identification of the AI, IOT and Big Data main topics to focus on.
- 4 – identification of existing platforms, networks and working groups discussing or well-placed to discuss AI, IOT and Big Data issues;
- 5 - sharing common views, problems and best practices between the components of the aiiotbd mailing list;
- 6 - Roadmap, next steps on engaging MAG, IGF community on the AI, IOT, BIG DATA BPF, future agenda items.
- 7 - AOB

ANNEX II – LIST OF PARTICIPANTS

Maarten Botterman
Titti Cassa
Yu CHEN
Alex Cominino
Jutta Croll
Avri Doria
Wim Degezelle
Anja Gengo
Cristina Hakobyan
Bruna Martins Dos Santos
Bernd Neujahr
June Parris
Renata Aquino Ribeiro
Sumon Ahmed Sabir
Katie Watson
Tao Xiaofeng

Meeting recording

<https://intgovforum.webex.com/intgovforum/ldr.php?RCID=ca615a55485d34b13bf95002205ea1ef>