IGF2019
BPF IoT, Big Data, AI

Virtual meeting

24 Sept 2019, 12pm UTC

- Draft Agenda

  - Draft output paper
  - Update on Survey
  - Next Steps

- Structure draft output document

  Introduction : IGF, BPF's scope & objectives
  Policy questions and Best Practices
  1. Enhancing justified trust
  2. Stimulating the uptake and use of IoT, Big Data, AI
  3. Collection and use of data

  Current draft:
  https://docs.google.com/document/d/1ycFARzIAuaNKBKA4W7e2M-MtkN8t37D8JLTmbu7XoII/edit?usp=sharing

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Overview Current draft

Policy questions and challenges	Best Practices
Defining trust 1. What is trust? 2. How to define trust in IoT, Big Data, AI? 3. What is 'correct and justified trust' in IoT, Big Data, AI?	**Enhancing trust** *Trust & Technology Initiative; OECD recommendations on trustworthy AI; OECD AI Policy Observatory; EU Ethics Guidelines for Trustworthy AI; Candian MS Process: Enhancing IoT Security.*
Using IoT, Big Data, AI to achieve positive policy outcomes 1. How can IoT, Big Data, AI contribute to achieving positive policy outcomes? 2. What policy concerns exist pertaining to the application of IoT, Big Data, AI?	**Stimulating the use** *National strategies and action plans* **Addressing concerns** *Recommendations for addressing Bias and Dirscrimination in AI Systems (AI Now Institute); IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems*
Collecting and using Internet generated data for IoT, Big Data, AI applications 1. What policy concerns exist pertaining to the collection and use of data ?	**Best practices addressing policy considerations pertaining to the use of Internet generated data for IoT, Big Data, AI applications** *CoE Guidelines on AI and Data Protections; CoE Guidelines on the protection of individuals in a world of Big Data.*

- Survey update

  <u>Current Survey</u> deadline 8 October
      (10 contributions)

  <u>Proposal</u>: follow-up survey, where people are asked to prioritize the policy challenges identified by the BPF.

Proposal: follow-up survey to prioritize the policy challenges identified by the BPF.

Proposed questions:

(1) Trust

Question: Trust in IoT, Big Data, AI is a multilayered concept, where different layers influence each other. Please select the 3 most important that should be addressed most urgently as they are a condition to optimise trust on another level.

Question: Is any dimension of trust in IoT, Big Data, AI missing ?

(2) Use and Uptake

Question: The BPF identified a number of policy challenges pertaining to the uptake and application of IoT, Big Data, AI. Please the 3 challenges that should be addressed most urgently.

Question: Is any policy challenge missing?

(3) Data

Question: The BPF identified a number of policy challenges pertaining to the collection, management and use of IoT, Big Data, AI. Please the 3 challenges that should be addressed most urgently.`

Question: Is any policy challenge missing?

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- ## Next Steps

  ### Input on current work-in-progress google doc

  By Monday Sept 30

  https://docs.google.com/document/d/1ycFARzIAuaNKBKA4W7e2M-MtkN8t37D8JLTmbu7XoII/edit?usp=sharing

  ### Input on draft survey questions

  https://docs.google.com/document/d/13klqBZbbMP3w6FBWJrDLGXeirW_7PfHQPu1bLi4tjjE/edit?usp=sharing

- Next meetings

  Tuesday 8 October – 12pm UTC (2pm CET)

  Tuesday 22 October – 12pm UTC (2pm CET)

  Thursday 14 November – 12pm UTC (1pm CET)

  IGF Berlin 25-29 November

  BPF IoT, Big Data, AI session

  Thursday 28 Nov 9:30-11:00 local time

  (room Estrel Saal C)