

**IEEE P7010 Working Group Meeting
Draft Minutes
23 05 2018, 5:00 PM – 7:00 PM (EDT)
Teleconference**

1. Call to Order

The meeting was called to order at 5:00 PM (EST). John Havens chaired the teleconference.

2. Roll call of Individuals

The list of attendees present is attached.

3. Approval of Agenda

Motion to approve the meeting agenda. Mark Underwood moved, Ron Giblin seconded. The agenda was approved as submitted without objection.

4. IEEE Patent Policy ([Call for Patents](#))

The call for patents was raised; No one mentioned possible patent.

5. Approval of April 25th Meeting Minutes

Motion to approve the April 25th meeting minutes. Vicky Hailey moved, Alice Edwards seconded. The meeting minutes were approved as submitted without objection.

6. Chairs Remarks

WG Secretary Announcement: Christy Bahn is still program manager, Colleen Chen joins as secretary.

7. Review of P7010 (John Havens)

What P7010 is and what it is not in relation to other standards and its relationship to Ethical Design initiative. E.g. John noted the difference the WG7010 with Ethics of Autonomous and Intelligent Systems group. Vicky noted potential synergy with IEEE Society for Social Implications of Technology and its upcoming conference.

8. Review of what we have done thus far (Laura Musikanski)

a. Timeline overview

Project authorisation request has been approved - major achievement. P7010 consists of two subgroups: the Domain and Indicator Identification subgroup, and the AI application subgroup. The latter builds on the work of the former.

- b. Terminology definition & Domain identification
The hierarchy of measures for the purpose of P7010 are as follows: index, domain, input/indicator, data point.
- c. Context Framing, Screening Tool examples, Examples of AI projects aimed at improving WB; Meta Peer Review goal set, Collections of docs and discussions on iMeet
An example of a screening tool example cited was the method used by Bhutan to screen their national happiness index. Domains are aggregates of existing indexes from OECD/UN/others. Context setting questions aim to organise thinking on happiness for AI experts.

For greater detail, the slides can be located on iMeet 23-May folder - file name: P7010 review and indicators.pptx

9. Subdomains and indicators for the domains of governance work (Report to Group) (Laura Musikanski)

- a. Indicators for the domains of government and work
Repetition of indicators across various sources is a positive sign as it ensures the longevity of the indicators. This is an iterative process, we need people to do gap analysis based on their expertise - for the next meeting
- b. Feedback from WG7010

Mark: would like to see terms that could be used in other contexts

Alice: work groups divided by domain is useful, allowing people with particular interests to come to the subgroups

Ron: mentioned technical persona and current work to socialise and humanise the application of AI at Toyota

Vicky: wondering if ISO37120 has any input on this - ISO37120 worked on methodology for measuring indicators of city services - seems to be a good harmonisation point for AI - Christy to access ISO37120 documents.

Marek: Good to understand who is being affected; how do we develop the data to apply metrics?

Tyler: how do we select the appropriate domain? AI can claim to be beneficial in one domain but harmful in another. How do we balance this?

Ron: agreed with Tyler and noted that the balancing act has always been the issue of policy.

John: the indicators diversify the goals of AI creators/actors to go beyond profits. Counter bad actors in AI. Introduce people to the paradigm of beyond GDP. The standard is not about creating a better metric, but rather point to established indicators and show where they are validated.

10. Subgroup for Implementation (John Havens for Daniel Schiff)

Daniel has volunteered to chair the subgroup for implementation - mirroring what Laura's subgroup is going. Daniel has a background in engineering/programming, so his subgroup will explore how standards bring value to practitioners i.e. ensure domain indicators are intelligible to AI developers; develop Impact Assessment Process; develop ongoing application support.

Subgroup first meeting: 9 June 10AM EST
 Potential collaboration with WG P7003 - Algorithmic Bias Considerations

11. New Business

NA

12. Future Meetings

June 21 10:00 AM - 12:00 PM (EDT)

13. Adjourn

The meeting was adjourned at 6:44 PM. Mark Underwood moved to adjourn. Stuart Edwards seconded

Attendees:

Last Name	First Name	Employer/Affiliation	Voting
Borenstein	Jason	Georgia Institute of Technology	x
Bunnell	Renee	Self	x
Chen	David	AlayaTec	x
Chen	Colleen	Self	x
Cloutier	Claude		
Dambrot	Stuart Mason	Self	x
Edwards	Alice	Walden University	x
Folsom	Tyler	University of Washington	x
Gaucher	Renaud	Self	x
Giblin	Ron	Self	x
Gunsch	Gregg	Self	x
Hailey	Vicky	The Victoria Hailey Group Corporation (VHG)	x
Havens	John	Consultant	x
Havrda	Marek	GoodAI	
Kiani	Mahsa	University of New Brunswick	x
Murahwi	Zviko	Independent	x
Musikanski	Laura	Happiness Alliance	x
Ozulu	Necati Doruk	EFOSS Consulting, Trade and Industrial Corp.	x
Prasad	Girjesh	Self	x
Pratt	James	AT&T	x
Rivers	Rod	Self	x
Underwood	Mark	Synchrony Financial	
Ximenes	Bianca	Center of Informatics (CIn) of UFPE	
Yang	Sunyoung	University of Arizona	x

