

IoTWeek

Dublin — June 20-23, 2022

IoT and Edge Computing Standardisation in the context of Data Spaces

22 June, 15:15 – 16:30

Svet Mihaylov (EC) - Antonio Kung (Trialog)

GLOBAL VISION:

IoT TODAY AND BEYOND

IoTForum

Participants / Presentations

■ Moderators

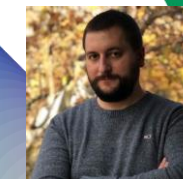
- Svetoslav Mihaylov, EC Policy Officer, IoT Unit, DG CONNECT
- Antonio Kung, Trialog, CEO

■ Speakers

- Gyu Myoung Lee, Liverpool John Moores University, Professor
- Silvia Castellvi, IDSA, IDSA Stakeholders Engagement Senior Consultant
- Juan José Hierro, FIWARE, CTO
- Milenko Tomic, Vizlore, director of Innovation
- Fabio Coelho, INESC TEC, Senior researcher

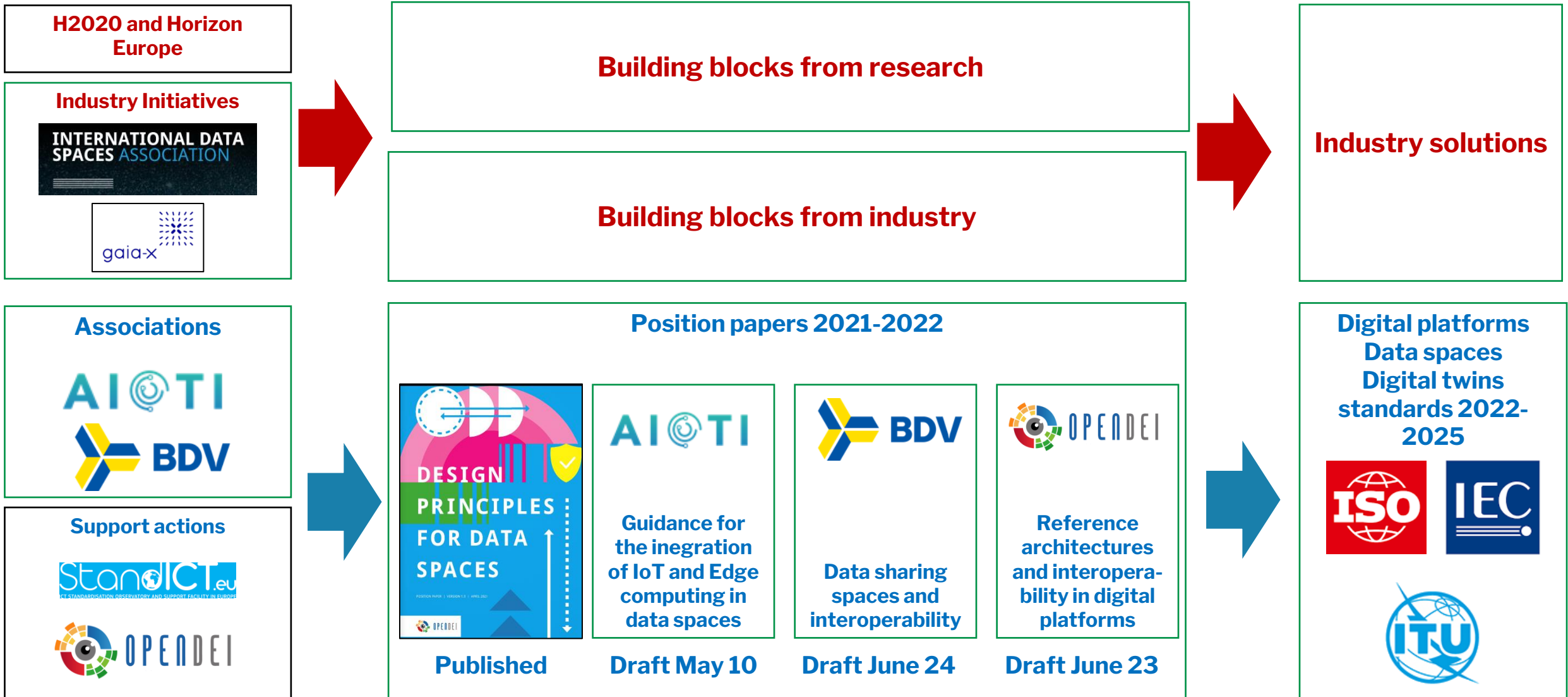
■ Presentation

- Introduction and conclusion, Moderators
- Challenges, Gyu Myoung Lee
- Creating industry solutions, Silvia Castellvi, Juanjo Hierro
- Example of interoperability framework and application to a domain, Fabio Coelho, Milenko Tomic



Conclusion

AIOTI-BDVA-European Projects Position papers



ISO/IEC JTC 1/SC 41 IoT and Digital Twins

- Prior to ISO/IEC JTC 1/SC 41 plenary
 - Submission by AIOTI of position paper
 - Request to create an advisory group on the integration of AI and data spaces
- SC 41 Plenary 6-10 June 2022
 - Resolution 416: Creation of Advisory Group
 - Convenor: Antonio Kung (AIOTI)
- Future actions
 - BDVA liaison with SC42
 - Towards family of data space related standards

Establishment of an AG on Impact of standardization activities of other groups on SC 41

416. Noting

1. AIOTI request to address topics on the impact of AI / data on IoT and digital twin (SC 41 N2003),
2. Support from France, Ireland, Norway, Finland, Korea, US, Switzerland, Spain, Germany,
3. Interest of the ITU-T SG20 liaison officer, and
4. Sweden request to ensure proper management of external liaisons

JTC 1/SC 41 instructs its Committee Manager to do whatever is required to create an advisory group on Impact of standardization activities of other groups on SC 41

Convener: Antonio Kung (France)

Terms of reference:

- Using the SC41 liaison list, interact with liaison groups (or liaison officers where there is no liaison group) to help identify standards, organizations and topics of interest to SC 41 and maintain a catalogue of such information.
- Take into account topics suggested by SC 41 N2003: AI and data as well as sensor data quality management issues identified in SC 41 N2032
- Provide recommendations on how to address the impact of those standards and topics to SC 41
- Present a consolidated report of activities at each SC 41 plenary

The AG is open to all experts of SC41. The initial members are

- Osten Franberg (SE)
- Ray Walshe (IE)
- Jaeho Lee (KR)
- Asbjoern Hovsto (No)
- Raul Garcia (ES)
- Jan deMeer (DE)
- Alex Samarin (CH)
- Kate Grant (GB)
- Karim Tobich (GB)
- Marco Carugi (ITU-T SG20 liaison officer).
- Sushil Kumar (IN)
- Gargi Keeni (IN)

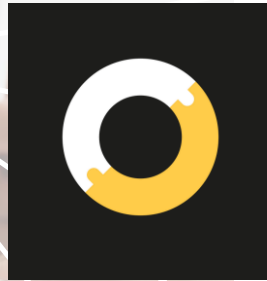
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Thanks!



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