The first meeting of TC 307 in April in Sydney, Australia

The presentations of the first plenary are available :

http://www.standards.org.au/OurOrganisation/Events/Pages/International-Blockchain-Conference.aspx

On 13-17 November, the Second plenary of ISO TC 307 on blockchains and distributed ledger technologies (DLTs) were held in Tokyo, Japan.

International Blockchain Conference

The agenda of the second plenary is available :

https://english.jipdec.or.jp/activities/research/20171113ibc.html

Highlights

1. Eight more countries have joined TC 307 as participating members (Brazil, Croatia, India, Ireland, Jamaica, Portugal, Sweden, and Switzerland), for a new total of 27 participating countries. There 14 observing members, and five liaison organisations. FIG is one of the 5 Liaison organisations. TC 307 is a liaison to 15 other standardization committees, and 13 other standardization committees are liaison to TC 307.

2. There was a total of ~137 delegates at this second meeting of TC 307, up from ~89 at the first meeting.

3. WG1 (Working Group 1) on Terminology has several draft proposals in the works. WG1 will be renamed to "Foundations" as two New Work Item Proposals (NWIPs) from SG1 on "Reference architecture, Taxonomy and Ontology" will be added to its work programme (assuming ballet approval). This NWIP ("Blockchain and distributed ledger technologies – Reference architecture") will specify Heather Kreger (US) as the Project Leader. Xiaodan Tang (China), Kyeong Hee Oh (Korea) and Christophe Ozcan (France) volunteered to participate. Furthermore, if approved, this project will be added to the work programme of WG1. This NWIP ("Blockchain and distributed ledger technologies – Taxonomy and Ontology) will specify Peter Luo (China) as the Project Leader. Jerome Pons (France)

volunteered to participate. Furthermore, if approved, this project will be added to the work programme of WG1.

4. SG2 (Study Group 2) on "Use Cases" showed only limited results, and it was agreed to extend it to the third meeting of TC 307 (in about six months).

5. A new WG2 on "Security, privacy and identity" will be formed (subject to a ballot and election of a convenor. WG2 will work on the following Technical Reports: „Overview of privacy and PII protection" – this will be led by Stephen Holmes (UK) „Security risks and vulnerabilities" – this will be led by Shin"ichiro Matsuo (Japan) „Overview of identity" N189 – this will be led by Paul Ferris (UK)

6. A new WG3 on "Smart contracts and their applications" will be formed (subject to a ballot) taking over from the previous SG4 on "Smart contracts". Work will begin on an "Overview of and interactions between Smart Contracts in blockchain and distributed ledger technology systems", with a draft version ready for the third meeting of TC 307. NWIP ballot for a Technical Specification on "Legally binding smart contracts" . This NWIP will specify Philippa Ryan (Australia) as the Project Leader. If successful, a new WG (WG3) will be formed called „Smart contracts and their applications" and Volker Skwarek (Germany) will be appointed as Convenor.

7. A new SG6 on "Governance of blockchain and distributed ledger technology systems" will be formed and headed by Roman Beck, Denmark.

8. A new SG7 on "Interoperability of blockchain and distributed ledger technology systems" will be formed and headed by Eric Cohen (Canada) as Convenor of this work.

9. The third meeting of TC 307 will take place in London, May 14-18, 2018. The fourth meeting will take place in May 2019 and the fifth meeting in November 2019. The exact dates and locations of the fourth and fifth meetings will be decided within 4 weeks.

November 2017, Manohar Velpuri