

Briefing

ISO/TC307

Blockchain and Distributed Ledger
Technologies

**New ISO Standards and impact
for UK Business**

Hosted by BSI DLT Committee

25 October 2017



Agenda

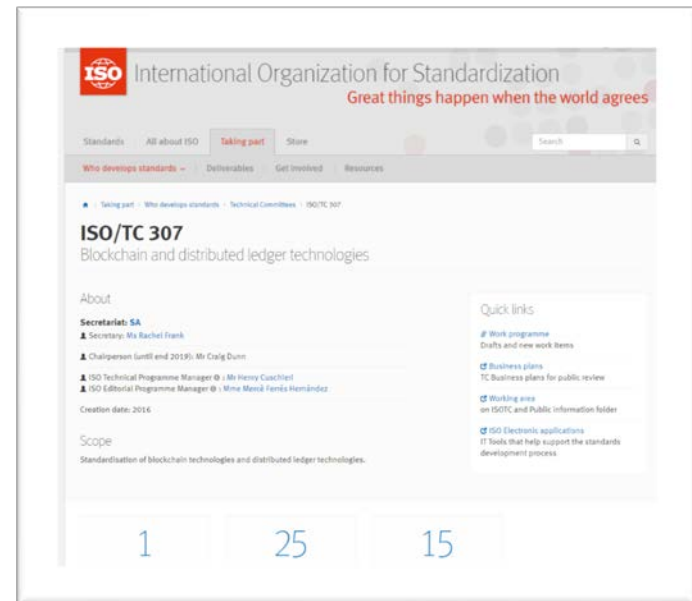
- Overview & impact of new standards TC/307
- Working Groups and status
- Current UK Landscape
- Roadmap and next steps

Overview & impact of new standards TC/307



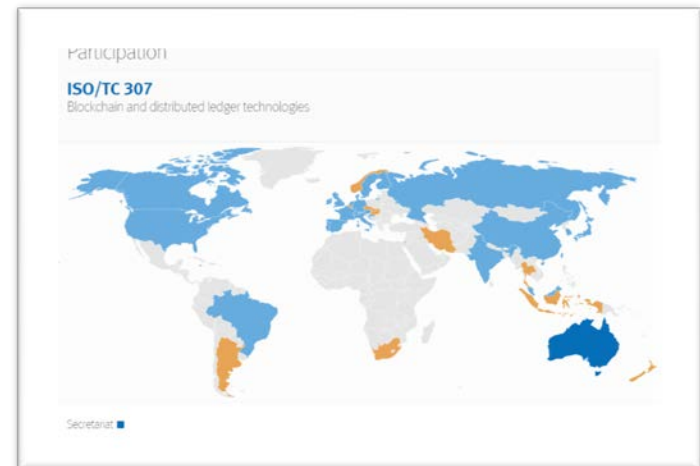
There is a new Blockchain Standard

- ISO TC307 Blockchain and DLT
- BSI DLT Committee represents the UK
- Roadmap: **April 2017 - Delivery 2020**



Benefit of standards?

- ✓ **UK 1 of 25** members of ISO TC307 providing input to standards
- ✓ Enable consistency and efficiencies for business to focus on market advantage





TC307 - Working groups

There are 6 key working groups

- WG1 Terminology
- SG 1 Reference Architecture, taxonomy and ontology
- SG 2 Use Cases
- SG 3 Security and Privacy
- SG 4 Identity
- SG 5 Smart Contracts

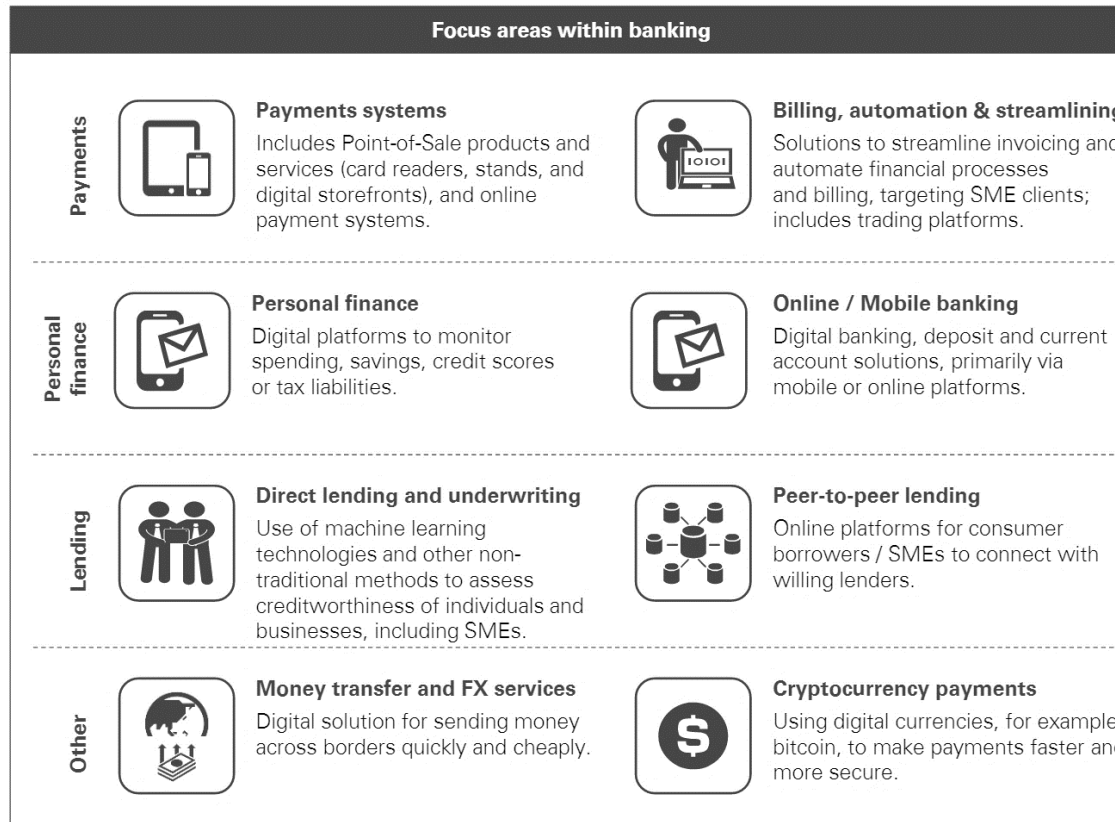
TC307 - Working groups

There are 6 key working groups

- **WG1 Terminology:** common language and terminology to define the interoperability of blockchain
- **SG 1 Reference Architecture, taxonomy and ontology**
- **SG 2 Use Cases**
- **SG 3 Security and Privacy:** Ensure the confidentiality, integrity and availability of users and entities are maintained. Embed compliance to money laundering and KYC (know your customer) requirements.
- **SG 4 Identity**
- **SG 5 Smart Contracts**

Current UK Landscape

There is widespread activity in Blockchain use-cases



Source: The value of fintech – KPMG Oct 2017

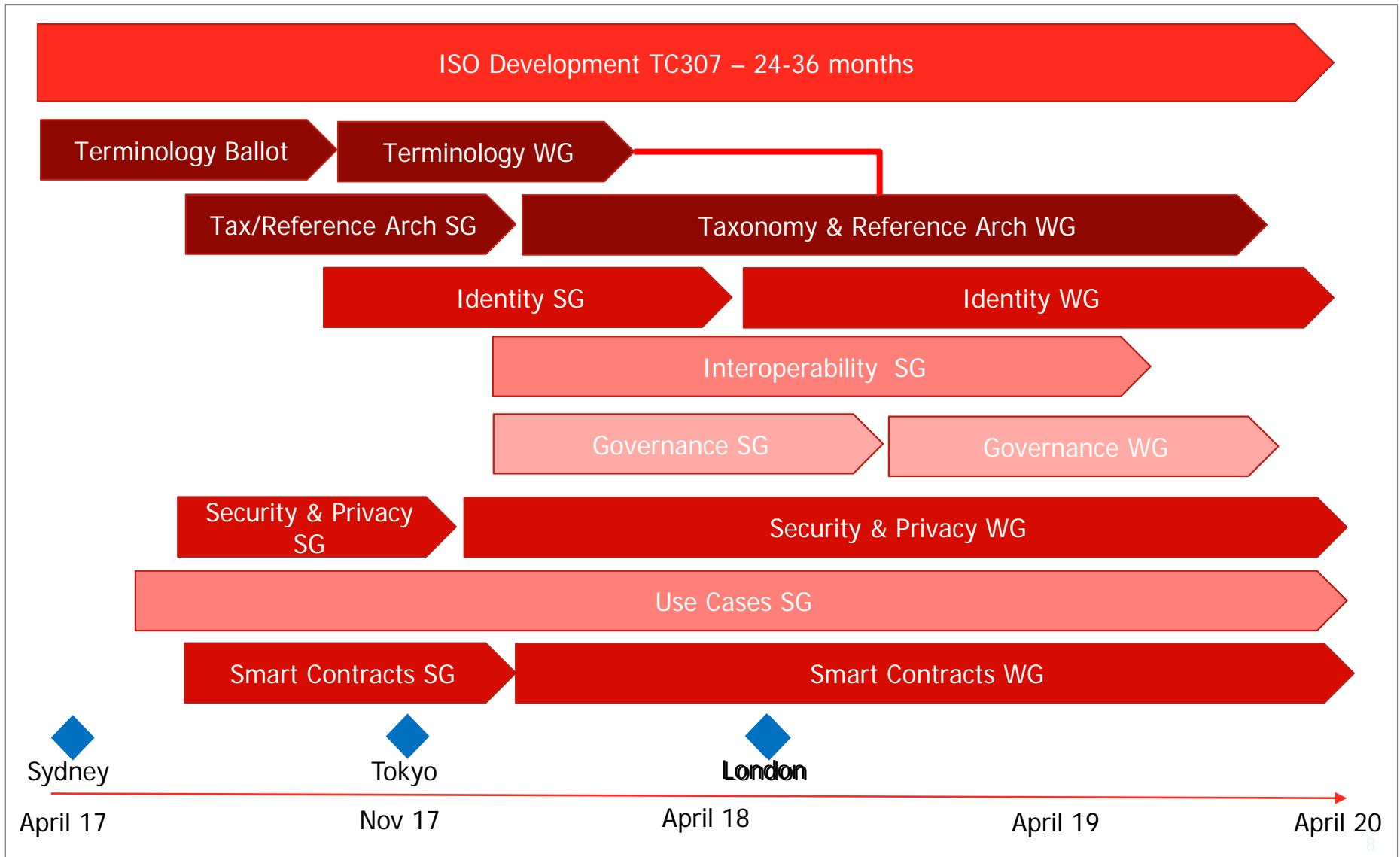
Current UK Landscape – your feedback



Your feedback on which of these Standards are you:

	WG1 Terminology	SG1 Reference Architecture , taxonomy and ontology	SG2 Use Cases	SG3 Security and Privacy	SG4 Identity	SG5 Smart Contracts
Most concerned about?						
Most supportive?						
Will be the most challenging to solve?						
Is not covered by the Standards						

Roadmap



Roadmap and Next Steps

Be aware and get involved with TC307 Blockchain and DLT Standards



- Provide your feedback on areas of interest
- Sign-up to the next Briefing re: Japan event in November
- Get involved for the London Summit & Showcase in May 2018

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