FDTF DLT WG Call Notes

*20 June 2017*

# Attendees

* Mike Bennett
* Tony Coates
* Pete Rivett
* Rob Nehmer

# What we covered

* GDPR (Data Protection) and Blockchain
* LEI
* Open questions for the group
* Standards liaison
* Model considerations

# GDPR and Blockchain

EU Thing. General Privacy Regulation.

(Using data for purpose for which it was collected (as per the older DP Directive)

EU but affects others.

## Safe Harbor (US compliance for EU based data)

- see also current changes at Federal level; reversals at State level.

There are various articles tracking how this relates to DLT.

# LEI

These can sometimes change for an entity but we know that the individual codes are never re-used.

The LEI registry itself can be thought of as a distributed ledger - or maybe even become one.

# Open Questions (General)

1. Are we looking to ontologies as some kind of conceptual model for model driven development of Smart Contracts?

What are people doing now - e.g. writing code directly (apparently so).

1. Is BPMN expresive enough for representing Smart Contracts?

- eg. for rules. BPMN has extensions for case management and for decision modeling.

So may need to recommend BPMN and supplementary standards.

# Standards Liaisons

## What can this group do?

What about liaison relationships with TC307?

Existing liaisons e.g. OMG at TC68 level; EDM Council at TC68 (is that TC68 or SC4 level).

## OMG v EDMC

e.g. Cat D is one standard (one WG)

Cat A = broader (TC/SC level?)

**Recommendation:** OMG to explore possible liaison relation with TC307

OMG v ANSI? No.

## Actions

How would we take that forward? Andrew Watson's replacement is Larry Johnson - drop him a line?

Or Len Levine

Ask Elisa in the first instance.

# Model Considerations

Explore how this can compare with what Dennis Wisnosky did for process ontology (BPMN ontology)

Also with BFO and LKIF – these have top level ontology material for events, activities and process.

Also MOF to RDF

Models and metamodels