



Peter F Brown

Independent Consultant

Using Information Technologies to Empower and Transform

IDESG Standards Coordination Committee

Terminology Work

Some ideas on methodology and process

Peter F Brown

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? Challenges

- ▶ Terminology “to call our own”
- ▶ Provide grounding for communication internally



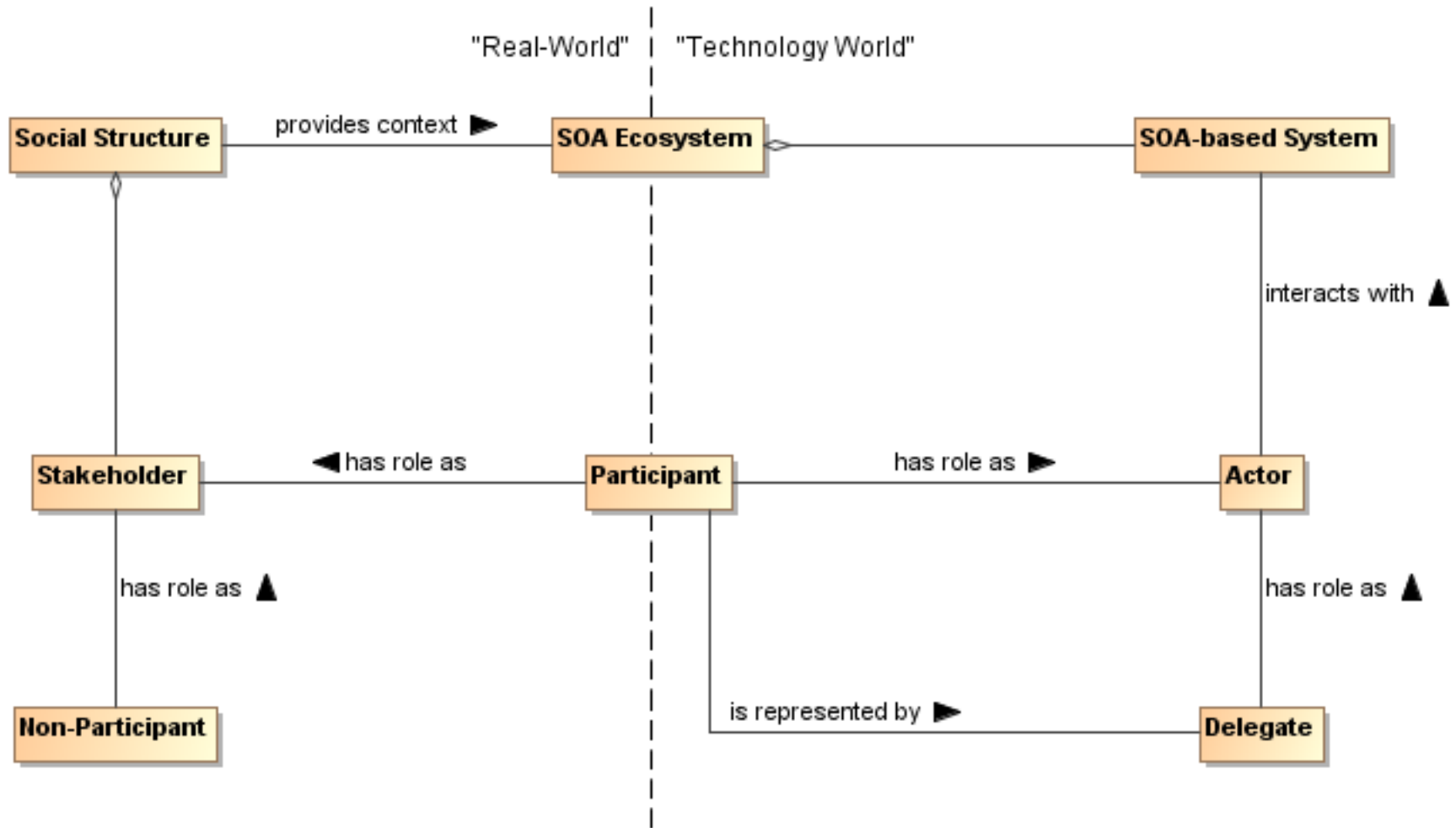
? Core concerns

- ▶ Identify the main concepts important to the development of the identity ecosystem
 - ▶ Not identity terminology *per se*
 - ▶ Context of the IDESG - *multidisciplinary*
 - ▶ More centred on online trust
- ▶ ‘Top 5’ terms
 - ▶ So far, many *terms* around one key *concept*: what it means to be ‘the user’ in an online system – major discussion and insights





Possible starting point



From OASIS SOA Reference Architecture Foundation, 2012



? Why?

- ▶ Context is an ecosystem
 - ▶ Disambiguation of term 'User' into distinct concepts has triggered much disambiguation (at least 8 distinct concepts so far)
 - ▶ Understanding and definition of **entities** *and* **roles** played in analog real world and digital system
 - ▶ Eliminated many (including many bad) alternatives
- ▶ Uses ISO methodology (ISO 1087)
- ▶ Use together with ITU X.1252
 - ▶ 'core' concepts for identity management
 - ▶ (some concepts around policy issues, trust, etc. are missing)

? First steps

- ▶ Assert an 'information territory' – what's in, what's out;
- ▶ Distinguish, define, label:
 - ▶ Core *concepts* and *definitions*
 - ▶ then agree the most appropriate terms
- ▶ Start with OASIS SOA RAF ecosystem and ITU X.1252
- ▶ Continue with analysis based on responses to the 'Top 5 term' request to Chairs

? Next steps?

Then

- ▶ Identify concept and term ‘clusters’:
 - ▶ Entities; organizations; roles; processes; activities; etc.;
- ▶ Lightweight process:
 - ▶ To propose, discuss, dispose, capture new concepts, definitions and terms
- ▶ Identify context-dependent uses of terms; underline ambiguities; alternate uses; flag up ‘danger words’; etc.;
- ▶ Add granularity as required

Remember:

- ▶ we are a multi-disciplinary organization
- ▶ We have multiple audiences
- ▶ do **not** make assumptions that terms or even concepts are shared – ‘if in doubt, spell it out’





Managing it all

▶ Concept Map(s)?

- ▶ Good for visualization of concepts and relationships;
- ▶ Tools? E.g. CMapTools?

▶ Wiki?

- ▶ Good for capturing text and linking concepts as hypertext
- ▶ 'Wikimedia paradigm' for presenting concepts





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- ▶ peter@peterfbrown.com
- ▶ www.peterfbrown.com
- ▶ PensivePeter.wordpress.com
- ▶ [@PensivePeter](https://twitter.com/PensivePeter)