

UBL DEVELOPMENT

SHOULD WE HAVE SUB-COMMITTEE RELATED TO TECHNICAL INVESTMENTS
PROJECTS AND MRO ACTIVITIES?

TARGET ARENA

- Context: Industrial investment and MRO activities
- Industries: Process, Maritime, Utilities (Electricity)
- Business coverage: Global
- Definition driven by: Scandinavian companies and associations
- Business target: Ecosystem interoperability

BACKGROUND

- Based on persons' background and industry the interpretation of UBL varies
- Because of that interoperability of UBL implementation on content level is not naturally guaranteed
- The target is interoperability inside the business ecosystem
- On implementation level you need:
 - Common understanding of supported business processes (industry level reference processes)
 - Artefact mapping UBL – Industry practise
 - Documented validation concept and instruction for implementation

SPECIAL ISSUES AND FINDINGS

- ~90% of business is based on MRO frame agreement or project contracts. These are loosely supported in current version of the UBL standard
- Support of iterative business practices is poor or we have not find it
- Concept to map technical standards with UBL message content is missing
- Catalogue does not support multilateral collaboration
- Project handling does not fit the requirements of investment and engineering projects
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LIST OF PARTIES INTEREST

Description	Business role	Country / Region
THTH Association	Digitalization practices	Finland
SSG Standard Solution Group	Connected to IEC Standardtization	Sweden
PoscCeasar Association	ISO 15926	Norway
PSK Standardization Association	Connected to IEC Standardtization	Finland
Jaakko Pöyry Oy	Engineering (Pulp&Paper, Energy)	Global
Neste Engineering Solution	ECP provider (Oil&Gas)	Global
Stora Enso	Pulp&paper	Global
UPM Kymmene	Pulp&paper	Global
Endress Hauser	Mfg (process instruments)	Global
Siemens	Mfg (process automation and electrification)	Global
Sulzer Pumps	Mfg (process pumps)	Global
Metso Flow Control	Mfg (process control valves, analyzers)	Global
ABB	Mfg (process automation and electrification)	Global
Andriz	Mfg (process equipments)	Global
Cargotec	Mfg(Maritime, Off shore)	Global
Mayer Group	Shipyards	Global
Rolls Royce		Global
Finngrid	National power (electricity) grid	Finland
Wärtsilä	Mfg (Maritime, Oi&Gas, Energy)	Global