



THTH Spring webinar 2026

21.5.2026 via Teams

Some instructions

- The webinar will be recorded
- The presentation materials and the recording will be shared after the webinar
- Please, preferably use the Teams chat button to ask questions
- Please, keep your microphone muted and unmute it only when you want ask or answer a question
- [Spring Webinar 21.5.2026 | THTH](#)

Agenda

- 13:00 Opening words, Juho Rissanen – THTH Chairman of the Board
Webinar agenda and – Arto Marttinen, THTH
- 13:20 Standards as a Service – interoperability and usability, Lars Berthinussen, PCA
- 13:50 DISC DEXPI Profile – Project Details – Tonia Pedersen, Draga
- 14:20 Break
- 14:30 EqHub - CFIHOS and interoperability – Jørgen Kielland, CoOper8
- 15:20 Competitive advantage of digital product passports – Eero Kauko, Sandvik
- 15:50 Semantic STEP and ISO 10303 – Torbjörn Holm, TBHK
- 16:20 Summary and closing

THTH briefly

- Non-profit industry association in Finland
- About 30 member companies ([see members and partners](#))
- Process industry supply-chain collaboration forum to promote digitalisation and digital-twin
- [Simantics division](#)
 - develop and maintain open-source code applications for modeling and simulation and for environmental lifecycle assessment and footprint calculations via its
 - SIMANTICS, Eclipse Public License EPL
 - SULCA Sustainability tool for Ecodesign, Footprints & LCA
 - Simantics System Dynamics tools ([Sysdyn](#))
- [TIE division](#)
 - Promote and develop digitalization in industrial projects and O&M based on existing standards
 - National and international standardization networks and collaboration (key partners SEIIA/Sweden, PCA/Norway, DEXPI/Germany, USPI/Netherlands, MIMOSA/USA, CFIHOS/IOGP, DDCC/Germany, ISO/TC184 and on national level PSK, METSTA, SESKO)
 - EU ChipsJU funded Arrowhead fPVN project started in 2023 and will end August 2026



Latest THTH news

- EU funded Arrowhead fPVN project is ending in August 2026
 - Improving productivity in **P**roduction **V**alue **N**etworks
 - 40 organizations from 12 countries
 - The most important common development theme for THTH in recent years
 - Closing meeting is a part of 3 days workshop **Industrial semantic interoperability summit 2026** in Oslo 9.-11.6.
- Next projects are planned based on Arrowhead fPVN results
- Participation in standards development (content and infrastructure)
- PCA RDL Service agreement done, will be signed soon!



Co-funded by the
European Union



Arrowhead fPVN from THTH viewpoint

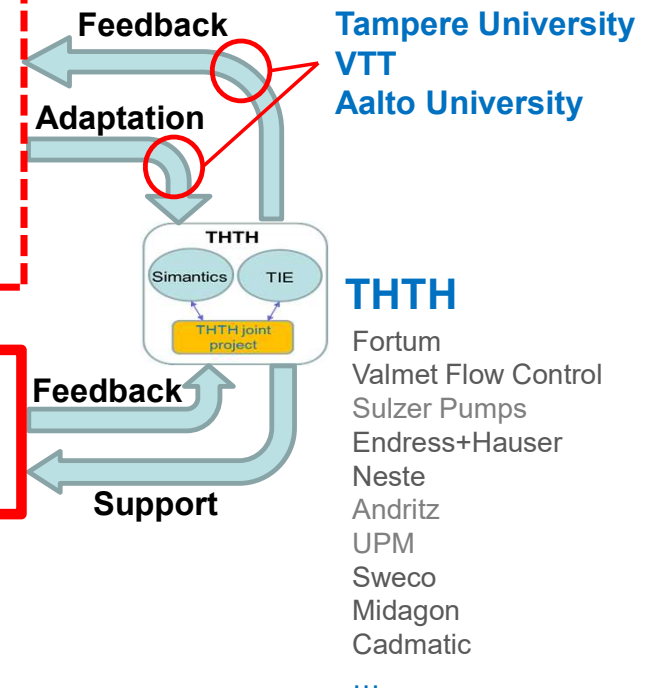
Common tasks

- Micro-services (integration, API) (WP2)
- Major digital languages (standards) (WP3)**
- Translations (mapping between standards) (WP4)
- Exploitation and digital transformation management (WP10)
- Dissemination and standardization (WP11)

Process industry pilots (WP9)
Stora Enso, Afry, Semantum from Finland

Automotive pilots (batteries)

Aerospace pilots



Arrowhead fPVN pilot use-cases in WP9

- WP9.2 (Sweden) focuses in industrial Digital Twin
- WP9.3 (Finland) focuses on several different use-cases
 - Technical information exchange in process industry investment projects and service operations in digital value chains
 - For managing engineering & design information, information for procurement and information for O&M
 - Technical information exchange processes through the collaboration platform (IEP) is integrated with commercial business processes (Peppol) – two currently separate manual processes are combined into one automated process (Purchase-To-Pay automation)
 - Common standardization infrastructure
 - Dependability data management in engineering and O&M
 - Sustainability data

THTH vision

