



An ITEA Smart Engineering project

OpenSCALING

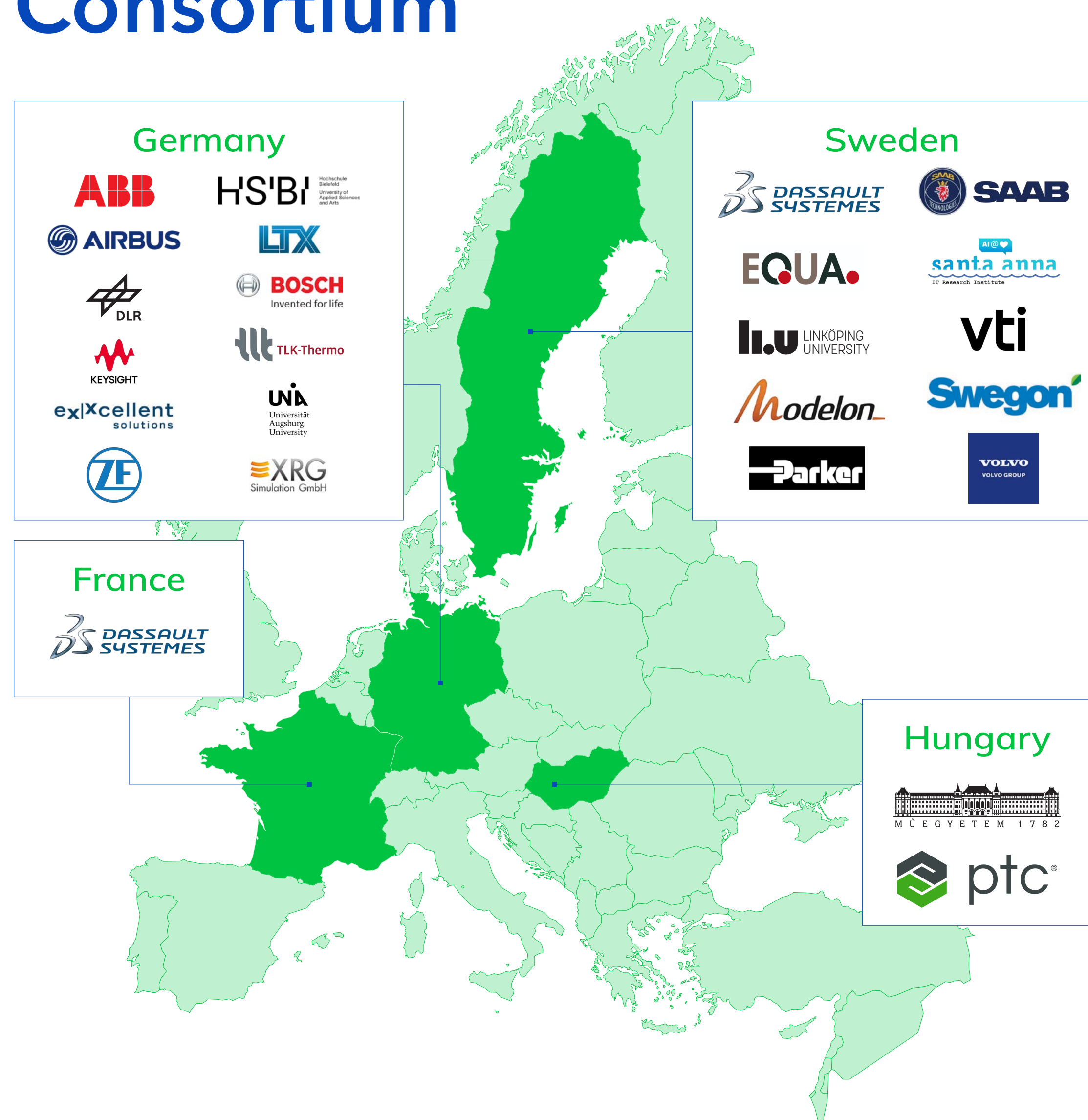


Extending open standards to scale-up virtual engineering of sustainable solutions

Project summary

To achieve long-term sustainability goals, the ITEA project OpenSCALING (Open standards for SCALable virtual engineeriNG and operation) will enhance open standards and modelling/simulation tools to better support and optimise large-scale systems (LSS) and distributed controllers.

Consortium



Project duration

November 2023 - May 2027

Expected key results / USPs

- > 100x faster simulation, 1.000x faster simulation start-up
- > Handle large-scale systems described by >1 million equations
- > Standardized uncertainty information leveraged in an credible simulation workflow

Leaflet

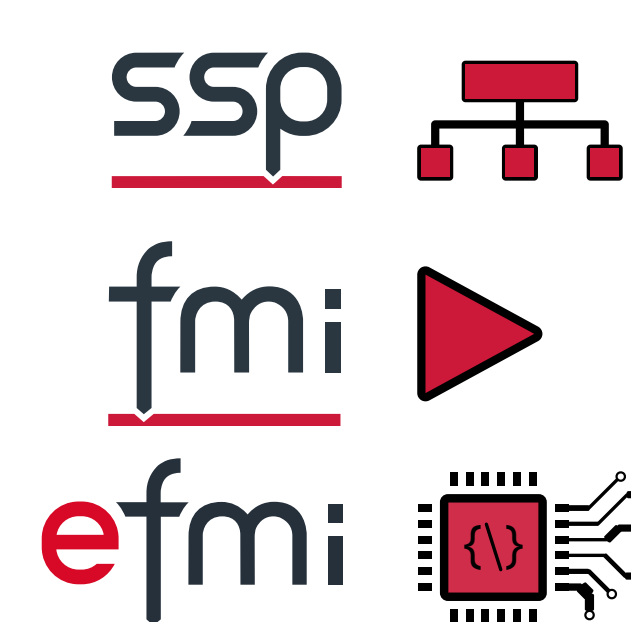
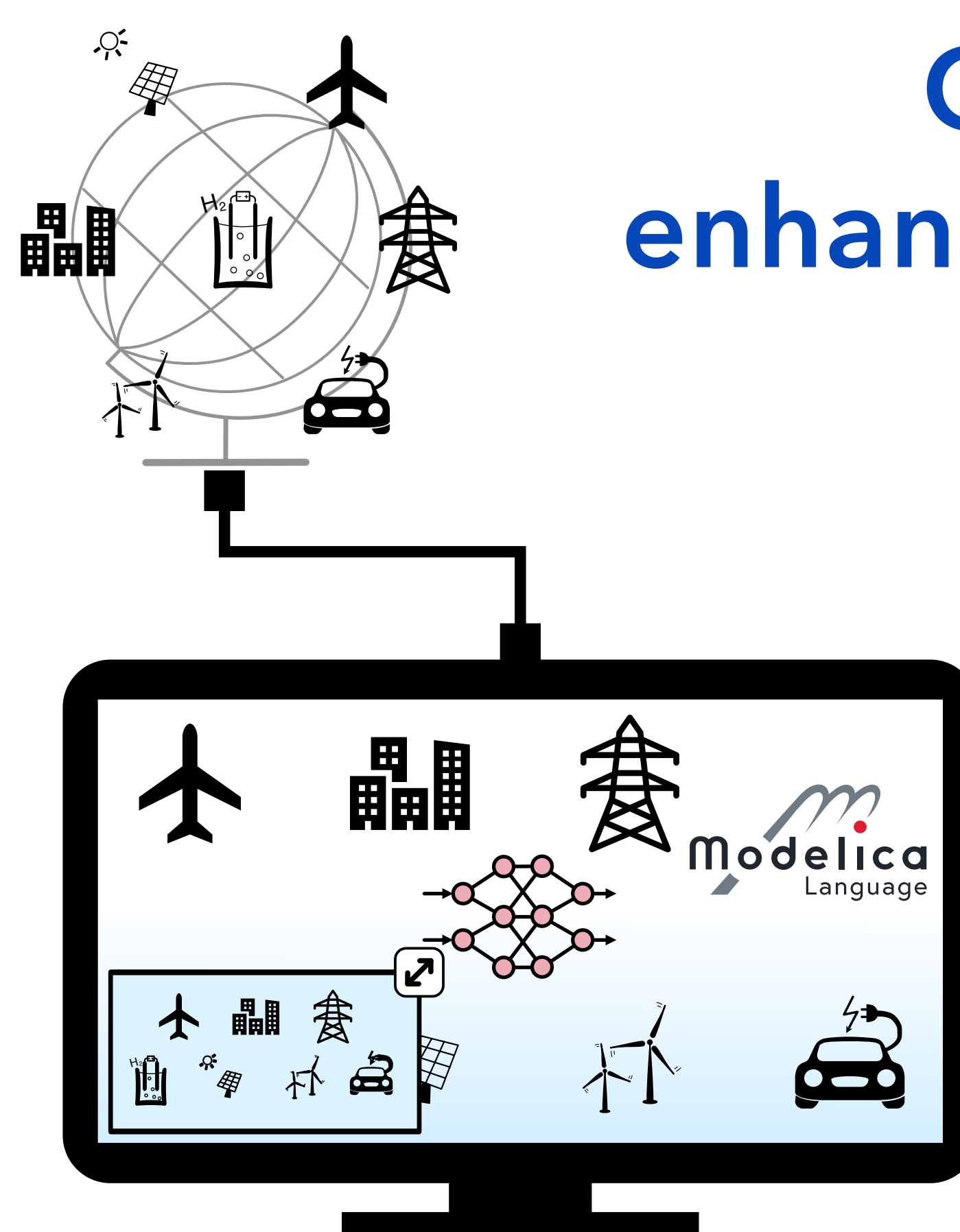


Website



itea4.org/project/openscaling.html

OpenSCALING will enhance open standards and modelling / simulation tools



Contact

Oliver Lenord
Robert Bosch GmbH - Germany
E: oliver.lenord@de.bosch.com T: +49 1525 8813143

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