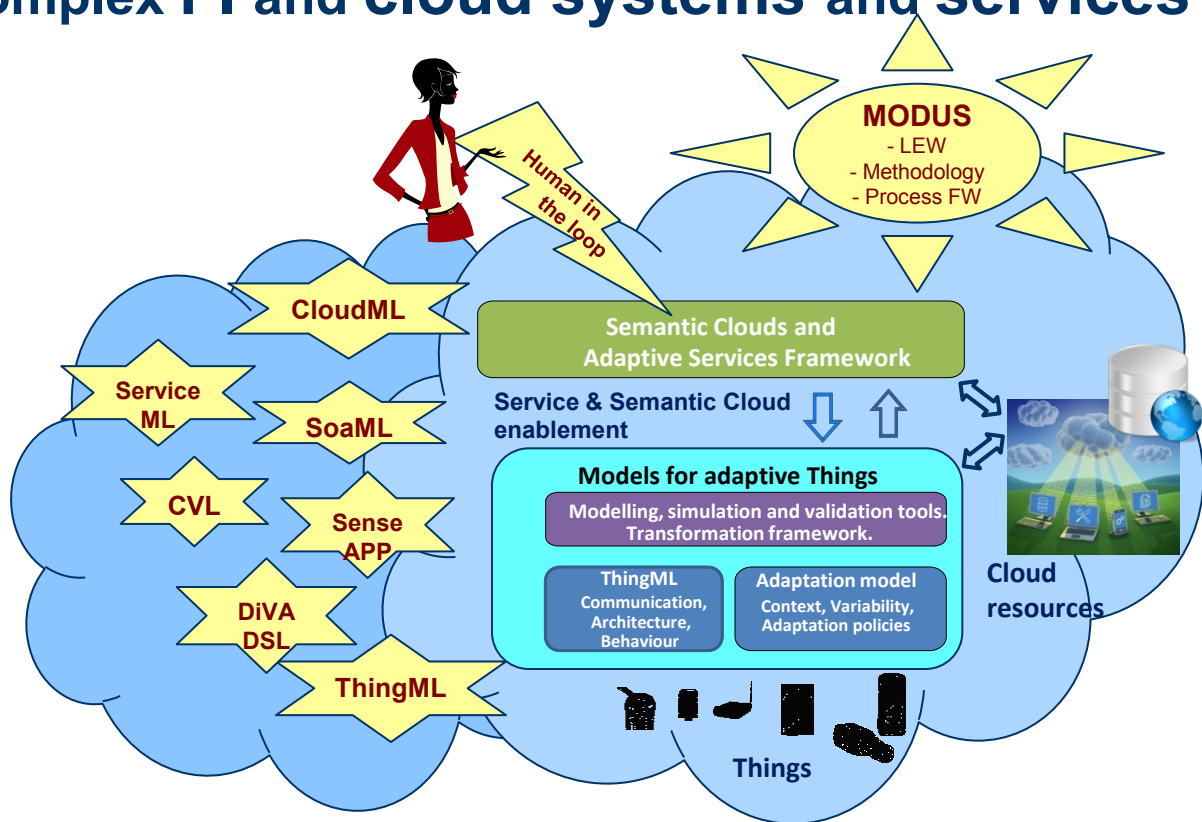
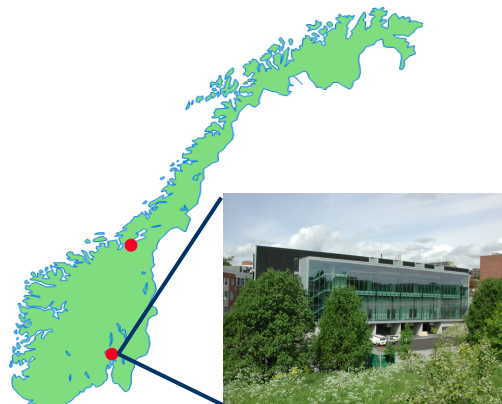


Family of languages and supporting platforms for complex FI and cloud systems and services



SINTEF

- Independent research institute
- 2000 employees.
- 45% of researchers hold a PhD
- SINTEF ICT 300 employees
- **SINTEF ICT; MDSE of Networked systems and services**
 - 20 researchers 80% PhD
- Located in Oslo, Norway



Research areas:

(www.modelbased.net)

- **Language design expertise**
 - Language engineering Workbench (LEW), Methodology and tools
- **Languages with supporting platforms**
 - **CloudML**, www.cloudml.net
 - **SoaML**, OMG standard, www.omg.org
 - **Common Variability Language (CVL)** standardization ongoing, www.omg.org, <http://www.omgwiki.org/variability/>
 - **ThingML**, www.thingml.net
 - **DiVA DSL**, www.ict-diva.eu/DiVA, <http://sites.google.com/site/divawebsite/>
 - **SensApp**, sensor application platform
- **MDE methodology**
 - Model-driven Engineering (MDE) for the future Internet
 - Process Frameworks
- **Human in the loop & Human driven mediation**

SINTEF MOD Projects

Selected FP7 Projects coordinated by us

- **REMICS** REuse and Migration of legacy applications to Interoperable Cloud Services (<http://www.remics.eu/>)
- **NEFFICS** Networked Enterprise transFormation and resource management in Future internet enabled Innovation CloudS (<http://www.neffics.eu/>)
- **ENVISION** ENVIRONMENTAL Services Infrastructure with ONtologies (<http://www.envision-project.eu/>)
- **ENVIROFI** The Environmental Observation Web and its Service Applications within the Future Internet (<http://envirofi.eu/>)
- **SHAPE**; Service-oriented heterogeneous architecture and platforms engineering (<http://www.shape-project.eu/>)
- **DiVA**; Dynamic variability in complex, adaptive systems (<http://www.ict-diva.eu/>)



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