Enterprise Modeling Day @ UBS
Welcome Note

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Enterprise Modeling Day @ UBS
In the next few hours, you will have the pleasure to listen to various presentations in the context of modeling. Please enjoy them!

Why are we all here today?

- It all started about a year ago with a short speech at the Eclipse Summit Europe (ESE) where UBS WM&SB expressed its needs regarding an enterprise-capable modeling environment.
- As a result, a working group of industry partners (both technology consumers and suppliers) was initiated elaborating the shared requirements and a respective target architecture.
- A gap analysis compares the current state with the envisioned target state.
- As a next step, an Eclipse industry working group is planned to push the architecture forward and to close the identified gaps.
- Maybe something for your company to join?

Motivation

- We see modeling as the most promising way to manage knowledge
- We want to make models first class citizens of the enterprise
- We would like to see a vibrant community enabling enterprise level modeling
Traditional Approach – Knowledge Management (1/2)

Knowledge about the System

- Word
- PPT
- PPT
- Model
- PPT
- Word
- Inventory
- PPT
- PPT
- Visio

System
Traditional Approach – Knowledge Management (2/2)

Issues

Evolution

Redundancy

Deltas, Changes

Initial

Delta

Delta

Styles / Method

Lack of Consistency
Current Approach – Knowledge Management (1/2)

Model Centric

System Knowledge

Federated Model Repository

System

PPT

Word

Visio

PPT
Current Approach – Knowledge Management (2/2)

**Issues**

- Evolution
- Versioning / Repository
- Redundancy
- Model Validation

- Initial
- Delta
- Delta
- Deltas

- Styles / Method
- Model Validation
- Modeling Language

Consistency improves
Main Challenges

♦ Enterprise vs. Project

♦ Enterprise Scale Model Repository
  - Model consistency
  - Versioning

♦ Consistency Model - System