Enterprise Architecture Modelling and Analysis with ArchiMate®

Enterprise Architecture Practitioners Conference
London, April 30, 2009
ArchiMate® adds value to TOGAF™
By providing one language with view mechanisms!
Introducing ArchiMate and the ArchiMate Forum

Certification will be there soon!

We end at 15.30 to go for ArchiMate®
ArchiMate® Forum

- ArchiMate Forum
  - What we do
  - Members
  - Get involved!
- ArchiMate in a nutshell
- Certification will get in place soon!
- Outlook: TOGAF and ArchiMate
ArchiMate® Forum: What We Do

- Evolution & Innovation Program
- Work Groups
  - Usage & Tools
  - Foundations
  - Extending the language
  - Whitepapers and testimonials
  - Study guide
Archimate Forum: The Board

- **Garry Doherty**
  Forum Director

- **Erik Proper**
  Language Maintenance
  Vice Chair

- **Henry Franken**
  Chair

- **Roland Ettema**
  Liaison to Architecture Forum
ArchiMate Forum: Members
ArchiMate Forum: Research Network

Universität St Gallen

Radboud Universiteit Nijmegen

TU Delft

Technische Universität München

ArchiMate®

THE Open Group
Why join as an end-user?

- Direct access to a community of peers, best practices, events and updates on ArchiMate
- Knowing how to obtain ready-to-use methods, tools and training on EA with ArchiMate
- Possibility to join working groups on the use, evolution and standardization of ArchiMate
- Contribute to the further development of the standard
Why join as a vendor?

- Showcase your products and services on the ArchiMate website
- Licence for the commercial use of the ArchiMate trademark and promotional material
- Possibility to have your ArchiMate tools and training courses certified
Why join as a university?

- Contribute to the further development of ArchiMate
- Feedback from practice on research ideas
- Access to practical cases for use in teaching
- Opportunities for traineeships and graduation projects with participating organizations
ArchiMate in a nutshell

- ArchiMate is an open and independent graphical modelling language for enterprise architecture
- The result of a multi-party X-million euro research and validation project
- In use at many end-user organisations
- Supported by several tools vendors, consultancy firms and educational institutes.
- A true open standard
ArchiMate characteristics

- Business, application and technology layer
- Domain models for:
  - product, process, organisation, application, information, data, technology.
- But also:
  - their interrelationships!
  - Automatic view and analysis mechanisms!
- Service paradigm in all layers
- Result: Easier communication & collaboration with stakeholders through clear models.

- Also starting point for MDA:
  - Implementation relationships to BPMN, UML

ArchiMate®
THE Open Group
Describing Coherence

- Information architecture
- Application architecture
- Process architecture
- Product architecture
- Technical architecture

Architectural frameworks:
- ArchiMate®

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Basis for modelling and analysis

- High-level modeling within a domain
- Modeling relations between domains
- Relate to standards
- Basis for visualisations
- Basis for analyses

ArchiMate language

ArchiMate®

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The ArchiMate® 1.0 Specification

- Open & independent modelling language for EA
- Covers TOGAF-ADM
- In use at many end-user organizations
- Supported by different tools vendors, consultancy firms & education parties.
- A true open standard
Forum deliverables & roadmap

- Currently
  - ArchiMate 1.0 = launched today!
  - Some case stories and Testimonials already available
  - Certification criteria and procedures in review

- Q2/2009
  - Certification criteria and procedures finalized
  - Produce study guide & white papers with cases
  - Collect requirements for update to ArchiMate 2.0
  - Communicate and collaborate!

- Q3/2009
  - Finalize study guide
  - Communicate and collaborate!
Q2-2009: Certification

- **Tools**
  - Bronze, Silver, Gold depending on functionality.
  - Criteria based on meta model coverage, viewing mechanisms and repository integration.

- **Training materials**
  - Slides, exercises, didactical approach

- **Individuals certification**
  - Examination based on insight in and use of ArchiMate.

  Procedures similar to TOGAF 9.
ArchiMate® adds value to TOGAF™