

Afternoon Keynote

Title: *ArchiMate: Past, Present and Future*

Speaker: Marc Lankhorst

Abstract

In current business practice, an integrated approach to business and IT is indispensable. Take for example a company that needs to assess the impact of introducing a new product in its portfolio. This may require defining additional business processes, hiring extra personnel, changing the supporting applications, and augmenting the technological infrastructure to support the additional load of these applications. Perhaps this may even require a change of the organizational structure.

Enterprise architecture is an important instrument to address this company-wide integrated approach to development and change. It is a coherent whole of principles, methods and models that are used in the design and realization of the enterprise's organizational structure, business processes, information systems, and infrastructure. To create such an integrated perspective on enterprise architecture, one needs both a description technique for these architectures, and a method for architectural design in which this technique is employed. The ArchiMate® language was developed by Novay and partners from industry and academia to provide such a description technique. In 2008, has been transferred to The Open Group, which has also developed the main open method for architecture development, TOGAF®.

These two standards nicely complement each other. However, the scope of TOGAF is wider than that of ArchiMate 1.0. This has led to the development of a second version of the language, extending it with concepts for modelling e.g. goals, requirements, projects and transitions. This will become the official ArchiMate 2.0 standard in the very near future. This talk will focus on the past, present and future of ArchiMate, the elements of the language, practical experiences, and the relationship with TOGAF.

About the Speaker

Marc Lankhorst is Principal Researcher at Novay, where he is responsible for the activities on enterprise, business and IT architecture. His expertise and interests ranges from enterprise architecture and business process management to service orientation and agile software development. In the past, Marc has managed the ArchiMate project, a major cooperation between several partners from government, industry and academia, which developed the international ArchiMate standard for enterprise architecture description and resulted in the book *Enterprise Architecture at Work* (currently in its second edition; Springer, 2009). He has published over 100 scientific and business papers in journals, magazines, books and conference proceedings.

In recent years, much of his work has been on architecture issues in service delivery and cooperation between organizations, e.g. on integrated e-services from government and industry, multichannel management, and interoperability.

Marc is a board member of the Netherlands Architecture Forum (NAF) member of the ArchiMate Forum of The Open Group, one of the editors of *Via Nova Architectura*, organizer of several workshops, conferences and seminars, and TOGAF9 certified enterprise architect.

Marc holds an MSc from the University of Twente (1991) and a PhD from the University of Groningen (1996).