Strategic IT Information

I.T. Works
for Innovators and Transformers

Business Analysis and Modelling with Enterprise Architect, Thu 19 June 2014

Thu 19 June 2014, 14-21u, Golden Tulip Brussels Airport (Diegem)	**690 EUR** (excl. 21% VAT)
Hands-on workshop showing how Enterprise Architect helps with the Analysis and Modelling of your Business Processes with BPMN and the Modelling of Architecture with ArchiMate®	**REGISTER NOW !** or use our faxback form

Why do we organise this workshop ?

A lot of customers at our seminars and workshops on BPMN, enterprise architecture, business analysis and requirements gathering, have 1 thing in common: *their company uses the Enterprise Architect® 10.0 (EA10) tool from SparxSystems®. They use it mainly for implementing and testing software*, and only occasionally for analysing and modelling business processes and requirements.

Enterprise Architect 10.0 from SparxSystems offers you *a complete environment that supports you in every phase of a project*, from requirements gathering to the implementation and testing of software. Hence, Enterprise Architect 10.0 (abbreviated as Enterprise Architect or EA10) offers something for every role in a project and the interaction between them, but also allows the streamlining, consistency and communication of deliverables, which can be improved in many companies.

During this workshop, we want to focus on the lesser known applications of Enterprise Architect, such as enterprise architecture modelling (with ArchiMate), requirements analysis and documentation, as well as business analysis, process modelling, simulation of business processes, software project management, data modelling, etc. The use of this tool for software implementation is very well known, so this will get less attention.

Your course leader and moderator is **Christian Gijsels** of The Business Analysts. He has a lot of experience in business analysis, requirements management and modelling business processes with Enterprise Architect, and he uses this and other tools almost every day. Hence, *you get a very practical and pragmatic view during this intensive, interactive and inspiring workshop*, which is also available in-company.

It is not our nor Christian's intention to promote Enterprise Architect, but to *improve and expand the use of SparxSystems Enterprise Architect in companies that already use this tool*.

What will you learn at this workshop ?

During this intensive and interactive workshop, we will answer these and other questions:

- How do you tackle business analysis and modelling with this tool ?
- What are the best practices in the advanced use of this tool ?
- How do you facilitate and improve the communication about business requirements, business processes and the software development project with Enterprise Architect ?
- How can diagrams be simulated in Enterprise Architect ?

Who should attend this workshop ?

This workshop is aimed at users of Enterprise Architect 10.0 van Sparx Systems, who want to learn how this tool can be used better for doing enterprise architecture, business analysis, process modelling and software development:

- Business & system analysts
- Process and business modellers / analysts in BPM project groups
- Enterprise architects
- Business Process owners
- Project sponsors
- Consultants in EA, BPM and requirements management

This workshop offers an end-to-end view on the advanced use of Enterprise Architect, by combining different notation standards (ArchiMate, BPMN, UML), while taking maximum benefit from the structure, reuse, security and multi-user aspects of this repository-based modelling tool. We expect a minimal knowledge of the Enterprise Architect tool (version 9 or 10), to bring their laptop, and to have Enterprise Architect 10.0 installed (this can be the trial version of EA10).

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Programme

13.30h - 14.00h **Registration of the participants, with coffee/tea and croissants**

14.00h - 14.30h **Sparx Systems Enterprise Architect 10.0**

- Overview of this modelling tool
- EA version 10 vs. version 9: what's new ?
- Supported notation standards: UML (Unified Modelling Language), BPMN (Business Process Model & Notation), DFD (Data Flow Diagram), ArchiMate®, TOGAF (The Open Group Architecture Framework), etc
- The power of a central repository for reuse, team development, impact analysis, ...
- Using it to cross the boundaries of architecture, business analysis, process improvement and software development
- Setting up an optimal and structure EA10 environment that facilitates reuse of models, actors, business knowledge and deliverables
- Working with human and fysical actors, data modelling, ...
- Doing an impact analysis

14.30h - 15.00h **Enterprise Architecture with Enterprise Architect**

- Support of ArchiMate and TOGAF in Enterprise Architect
- Workshop: Modelling enterprise architecture
- Deliverables and best practices

15.00h - 15.30h **Business analysis and Gathering/Documenting Requirements**

- Modelling SWOT analysis, cause & effect diagrams, ...
- Stakeholder mapping, RASCI diagrams and business motivation modelling
- Facilitating brainstorming via mindmaps and brown paper sessions
- Gathering and modelling requirements
- Defining and modelling work scope through context diagrams and DFD

15.30h - 15.50h **Coffee/Tea and Refreshments**

15.50h - 17.50h **Process modelling with BPMN in Enterprise Architect**

- Workshop: Modelling an actual business case (AS-IS)
- Workshop: Identifying process improvements and modelling/simulating the TO-BE process model
- Connecting business analysis, requirements and process modelling
- Descriptive, analytic and executable modelling
- Modelling actors and data objects

- Modelling activities and events in the business process
- Simulating business processes
- Implementing best practices, such as BPMN Styles and setting up a BPM framework

18.00h Buffet Dinner

18.50h Functional Analysis with Enterprise Architect

- From Business Analysis to Functional Analys
- Workshop: Modelling UML and use cases in Enterprise Architect
- Best practices and tips & tricks;

20.15h Data Modelling with Enterprise Architect

- Data Modelling
- Workshop: Data Flow Diagrams (DFD) in Enterprise Architect
- Best practices and tips & tricks;

21.00h End of this Workshop

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Speakers

- Christian Gijsels, The Business Analysts, Cronos NV

Christian Gijsels (46 years) is currently working with Cronos Holding, where he is responsible for the Consulting Practice The Business Analysts, a group of 30 Strategy, Business and Functional analysts, and project managers. Before this, Christian was e-Business Manager at KPMG. Christian Gijsels is a member of BPM Institute and is actively in touch with Bruce Silver, the founder of BPMN.

Christian Gijsels was one of the founders of Evisor (later on sold to PwC) and was responsible there for Consulting. Before and after the integration of Cimad Consulting and IBM Professional Services, he was a Practice Leader of the Network Consulting and Security Group.

Christian finished his Master in Computer Technology at the LUC, and holds many certifications, e.g. Certified Advanced Consulting Skills (KPMG Verona), Certified PDN (Consulting Problem Solving), Certified Teacher at IBM Belgium, and Internal Auditor Quality System ISO 9001:2000 (SGS Belgium), Certified Scrum Master/CSM at Scrum Alliance, Certified BPMN at BPMInstitute.org New York (Bruce Silver), and KMO Challenge at Vlerick Leuven Gent Management School.

You can find more about Christian at LinkedIn and follow his tweets at Twitter.

>> more information about **The Business Analysts, Cronos NV**.

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