

Digital Systems Engineering Process Model



Alexander Efremov

INCOSE member



Gerben C. Th. Wierda

Guest speaker



Phil Beauvoir

Guest speaker

Agenda



- Digital Systems Engineering Process Model
 - backbone of the INCOSE Handbook is now interactive and tailorable
 - how can you use it to improve your enterprise
- Chess and the Art of Enterprise Architecture
 - how not to fall into pitfall of over-modelling and keep the enterprise architecture business function useful
- The Archi Tool
 - interview with author(s) of the enterprise architecture modelling tool you can immediately use to try our new product

Heroes of the webinar



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Alexander Efremov
CSEP, Product Owner



Gerben C. Th. Wierda
Digital Architecture Thought Leader
<https://ea.rna.nl/>



Phil Beauvoir
archimatetool.com co-author



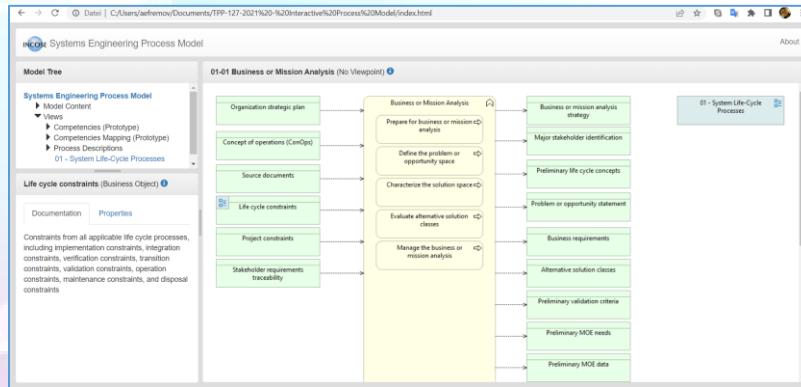
Jean-Baptiste Sarrode
archimatetool.com co-author

Digital Systems Engineering Process Model

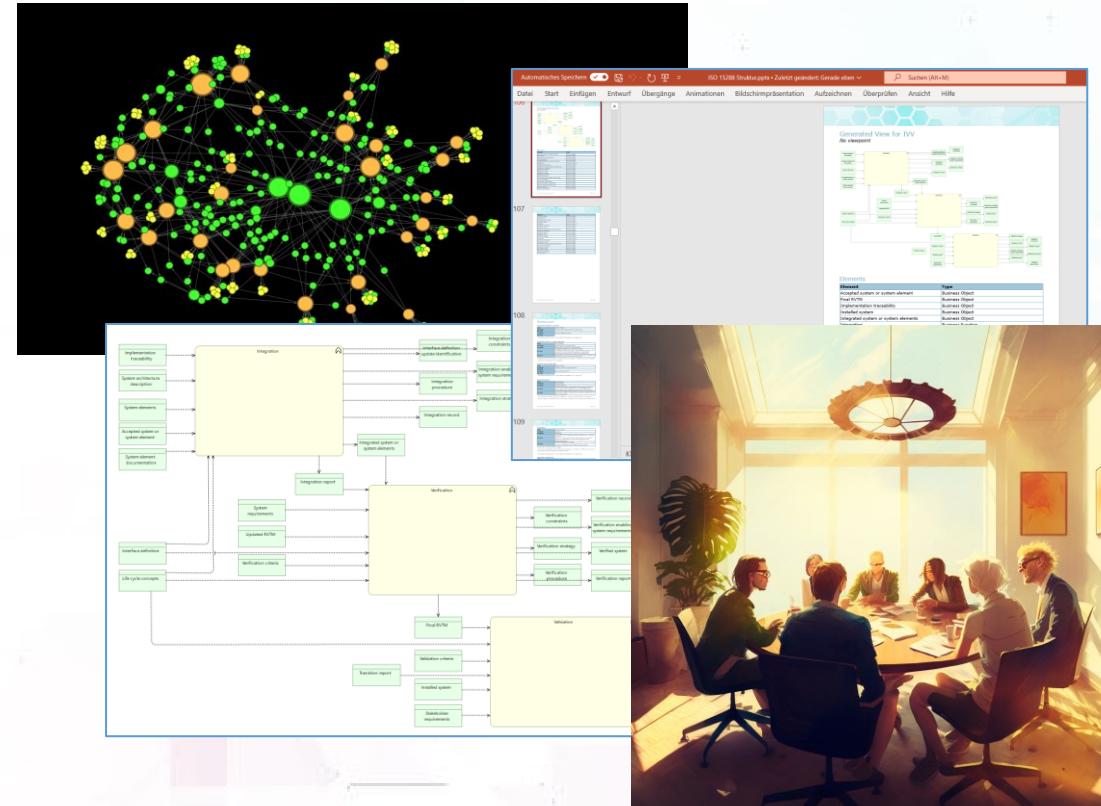
> Great Demos



Interactive web version



Downloadable model for tailoring



Digital Systems Engineering Process Model

> Recap



Interactive web version

- www.incose.org/process-model
- accessible for everyone via browser
- perfect tool to meet the process model
- need deeper methodical insights?
Handbook references are included
- fancy for some analytics? SQL-queries are available

Downloadable model for tailoring

- www.incose.org/process-model
 - leads you to INCOSE store
 - login required
 - free of charge
 - spares 8 hours of work
- supported by easy-to-use modelling tool Archi (freeware, patreon-supported)
- Open Exchange Format XMLs, CSVs are available for modelling tools you prefer
- Tailoring in a modelling tool, not on a paper: create your own views, update the model for your needs
- Generation of workshop documents: PPTx etc.

Chess and the Art of Enterprise Architecture

> insights distilled

A photograph of a man with glasses and a woman looking at a screen, possibly a presentation, with a blurred background of a conference room.

Stage goes to Gerben C. Th. Wierda

Chess and the Art of Enterprise Architecture

> want more insights?



- go to <https://ea.rna.nl/>
- check out Gerben's books:
 - Chess and the Art of Enterprise Architecture
 - Mastering Archimate
- Want more collaboration of Gerben and INCOSE?
 - write in chat *now*
 - express your wishes during the Q&A
 - write to alexander.efremov@incose.net



The Archi Tool

> Interview with author(s)

> Q&A transition



Phil Beauvoir and Jean-Baptiste Sarrodie
authors and maintainers of

Archi modelling tool:

- used to create the Digital Systems Engineering Process Model
- available for you on www.archimatetool.com to tailor the Model
- easy to automate thanks to scripts
- supports collaboration and git repositories



The Archi Tool

> Interview with author(s)

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The tool is free. [Support](#) authors on Patreon



Q&A (feedback is welcomed as well)



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