

# 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



Alexander Efremov  
CSEP, Product Owner



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



Phil Beauvoir  
[archimatetool.com](https://archimatetool.com) co-author



Jean-Baptiste Sarrodie  
[archimatetool.com](https://archimatetool.com) co-author

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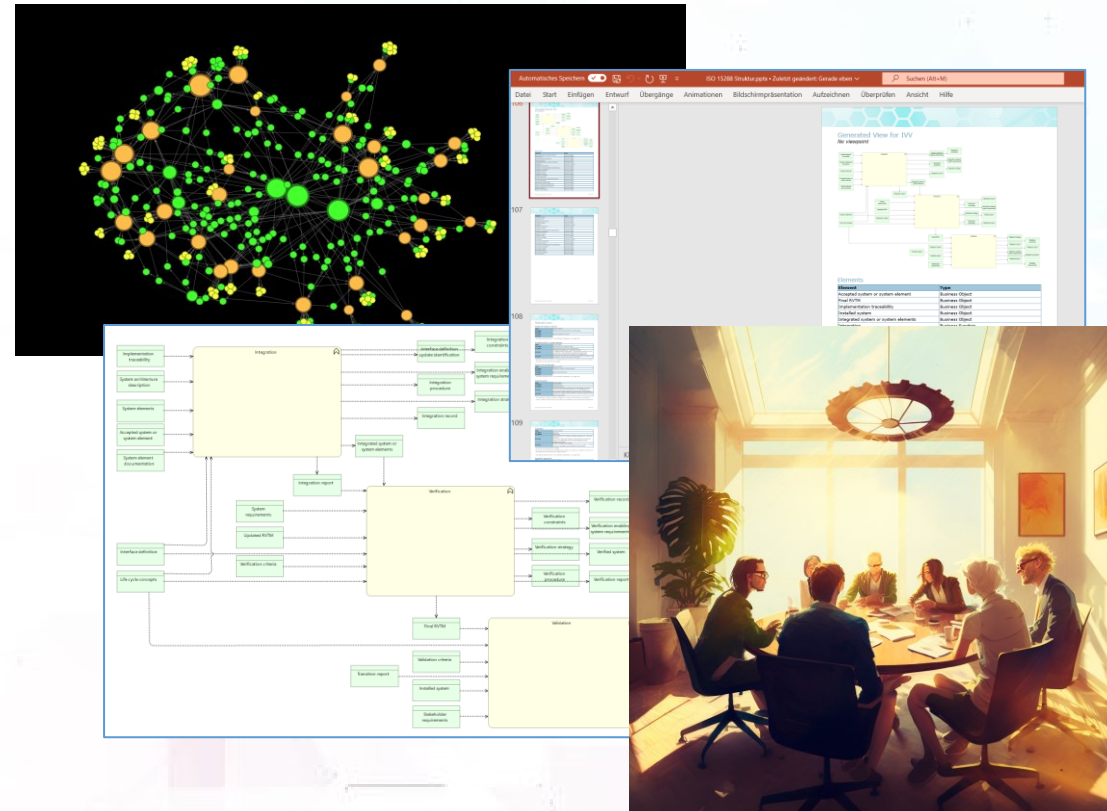
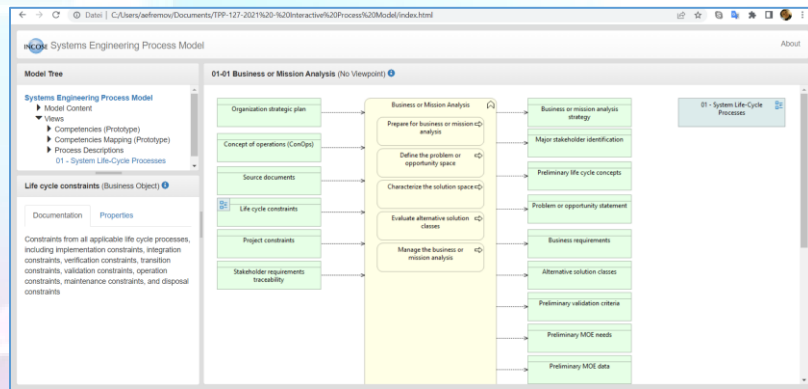
# Digital Systems Engineering Process Model

## > Great Demos



Interactive web version

Downloadable model for tailoring



# Digital Systems Engineering Process Model

## > Recap



### Interactive web version

- [www.incose.org/process-model](http://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](http://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



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](mailto: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](http://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)

> Q&A transition



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



# Q&A (feedback is welcomed as well)



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