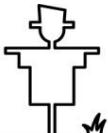


MBSE in a slide

Prof Jon Holt

Director Scarecrow Consultants
Professor of Systems Engineering, Cranfield University
Technical Director, INCOSE UK
Costumed Vigilante, Gotham City

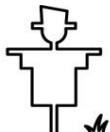




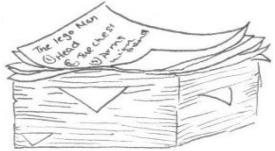
Hello from Jon!

1. Overview

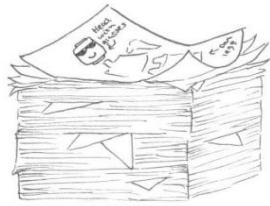
1. Recap
2. MBSE in a slide
3. Summary



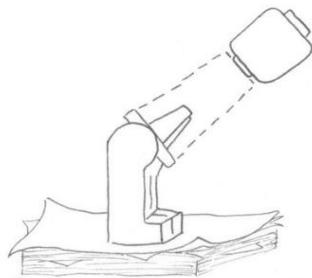
1. Recap - MBSE Evolution - Stages



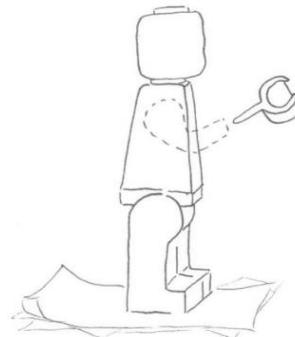
Stage 1:
Document-
based



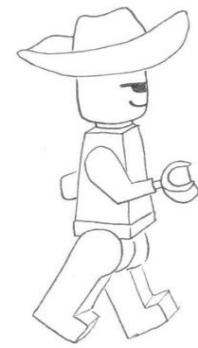
Stage 2:
Document-
centric



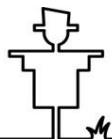
Stage 3:
Model-
enhanced



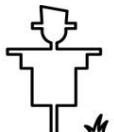
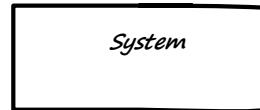
Stage 4:
Model-
centric



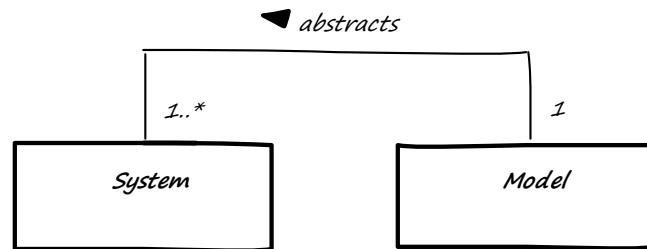
Stage 5:
Model-
based



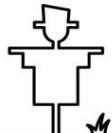
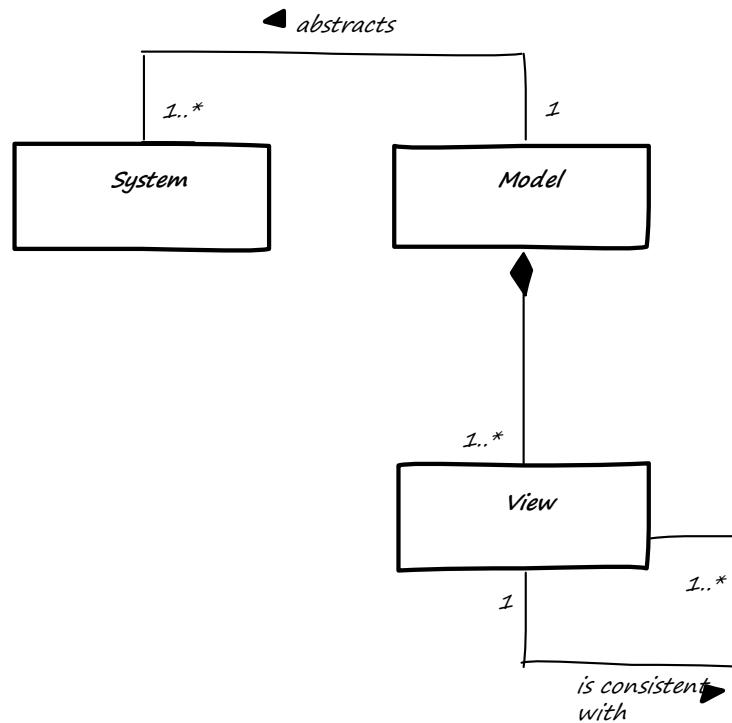
2. MBSE in a Slide



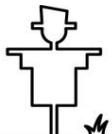
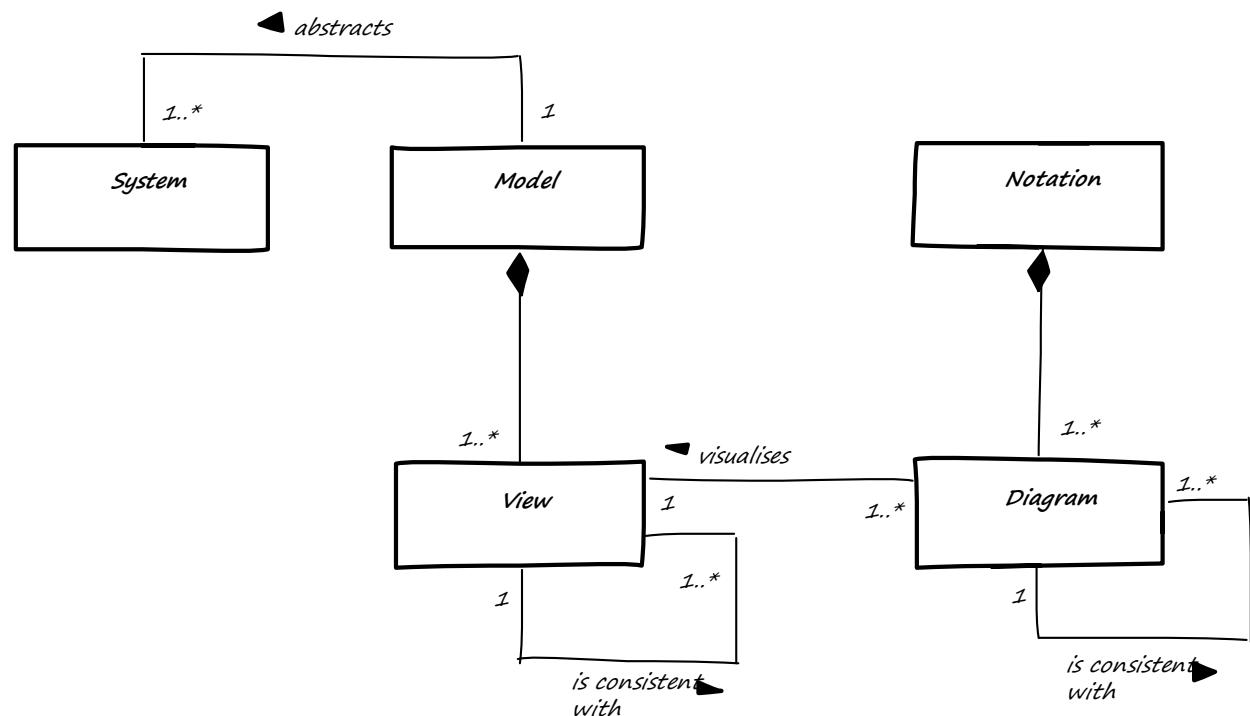
MBSE in a Slide



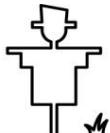
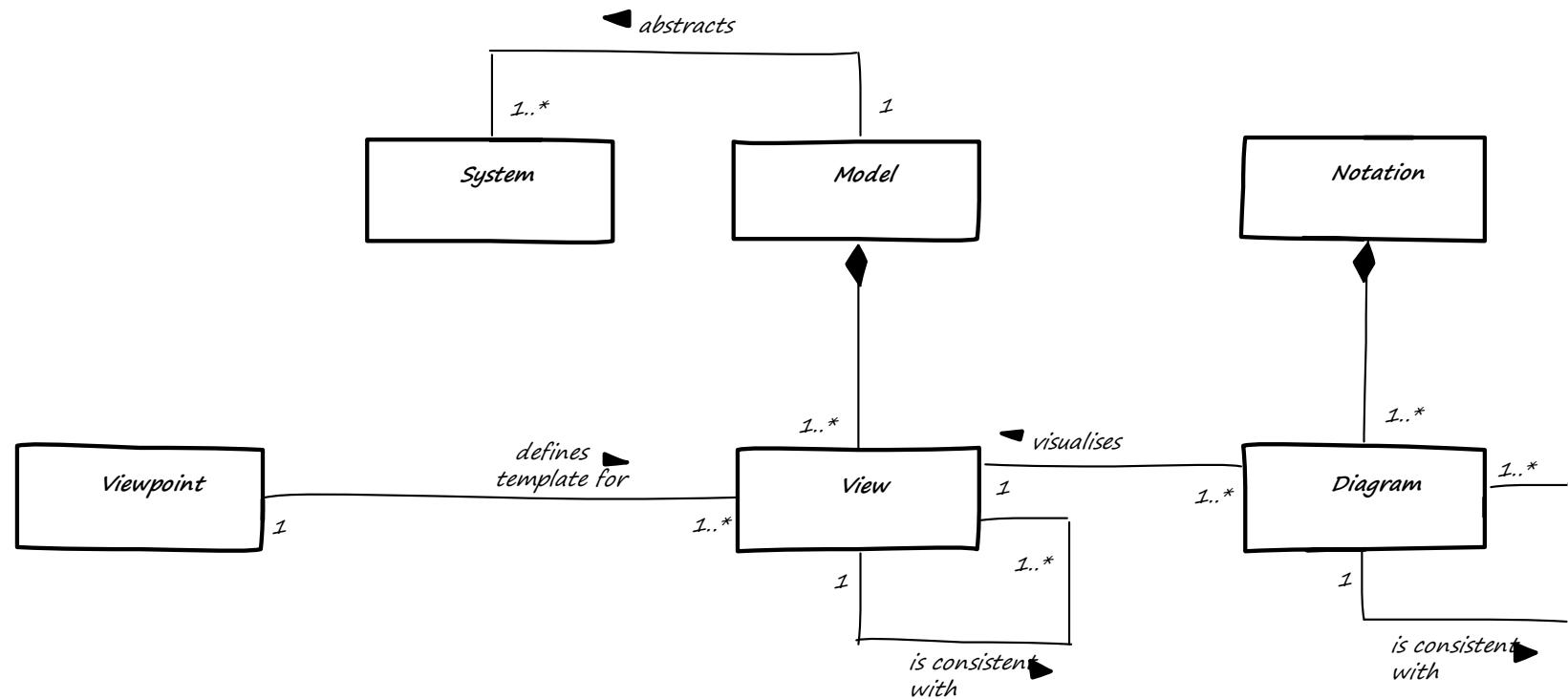
MBSE in a Slide



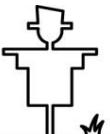
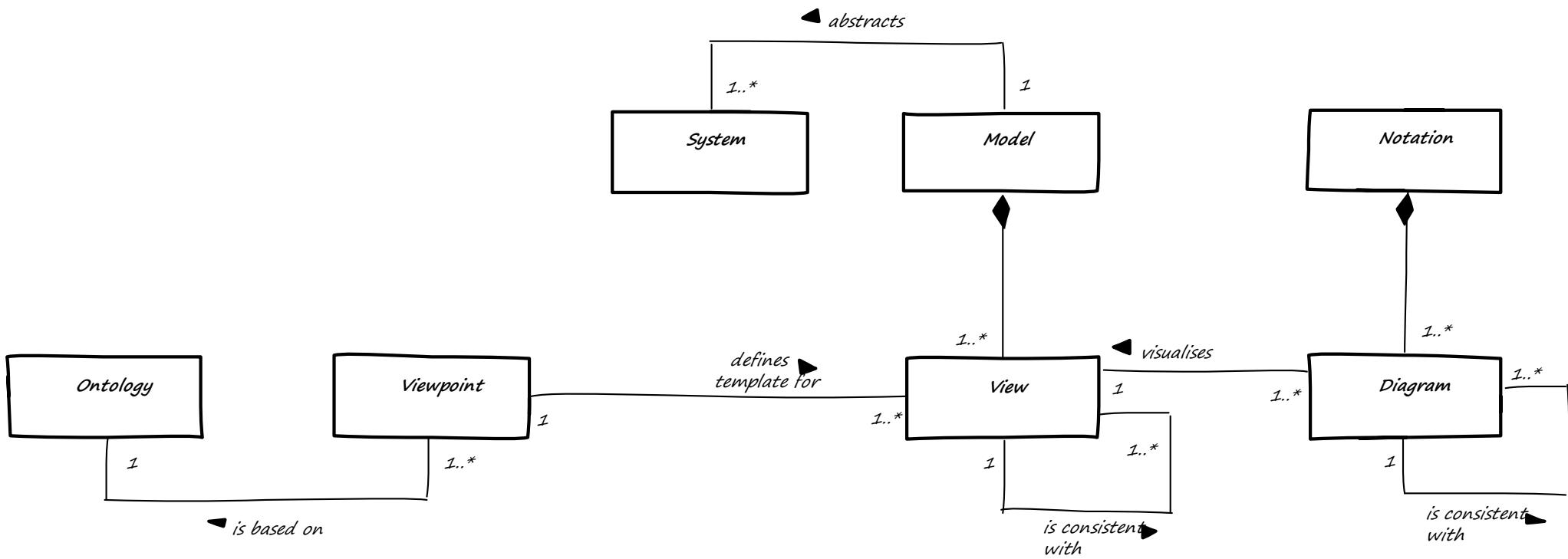
MBSE in a Slide



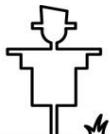
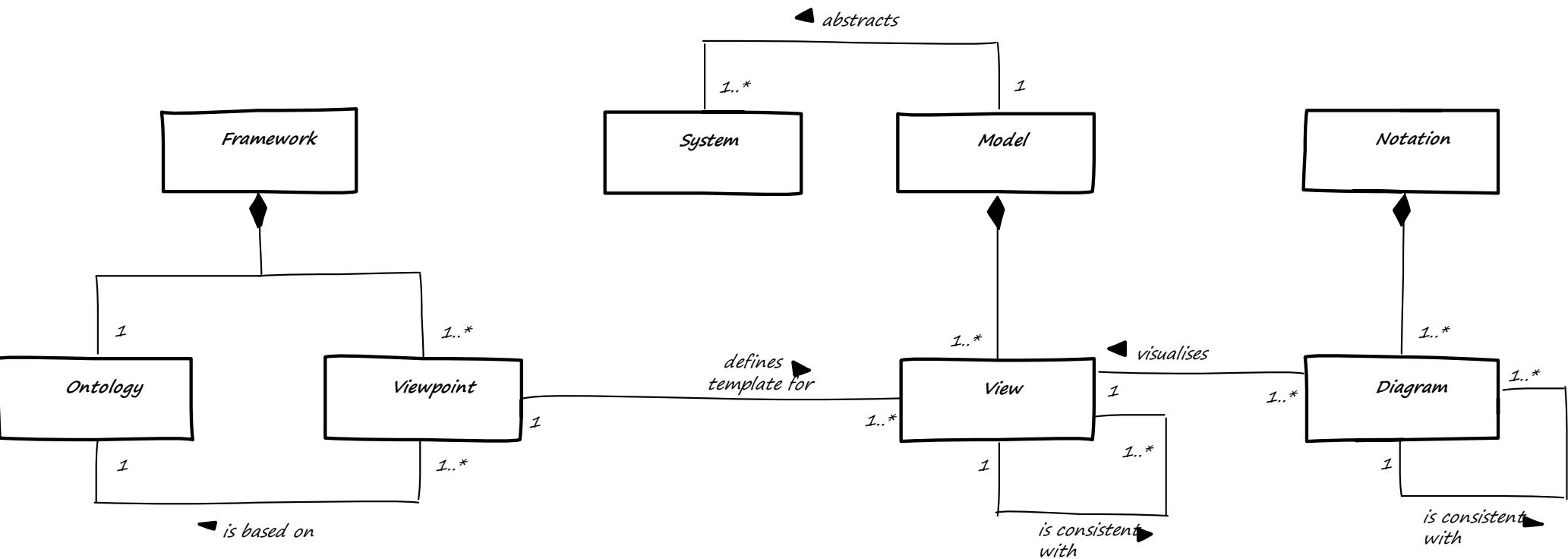
MBSE in a Slide



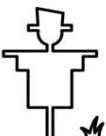
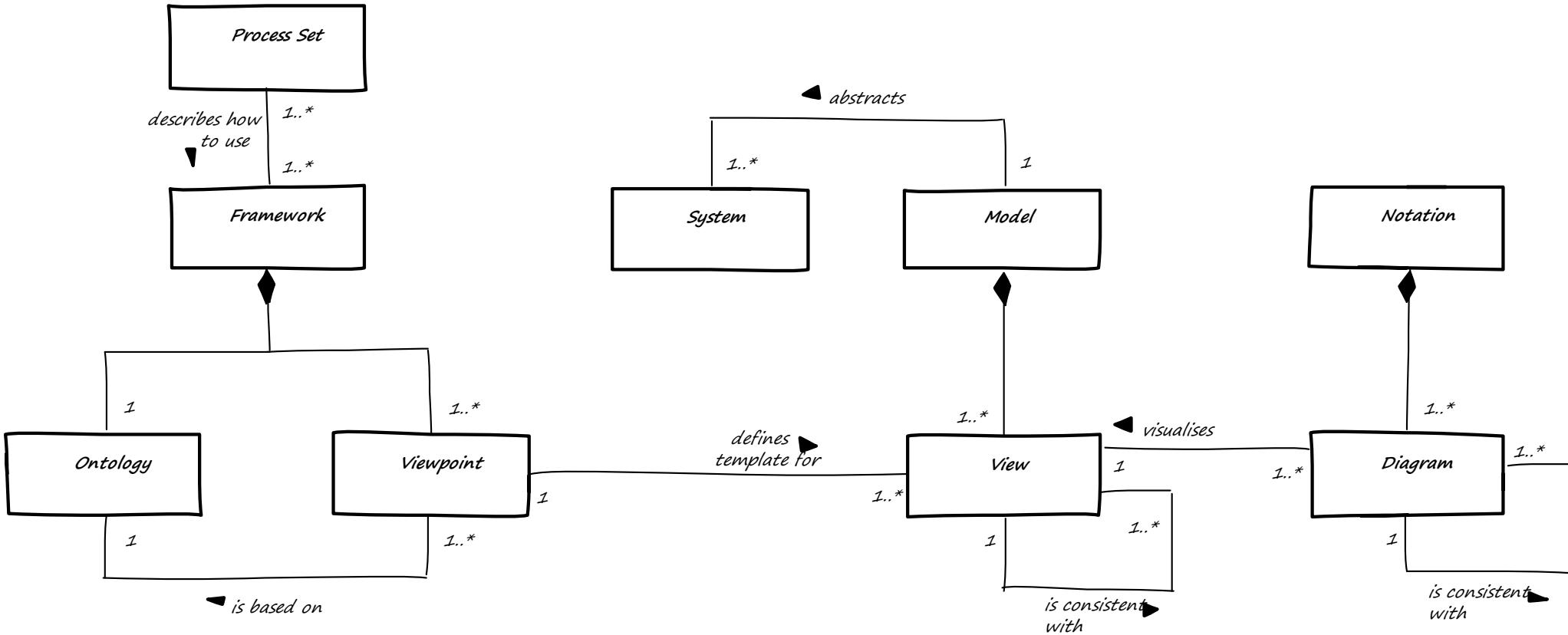
MBSE in a Slide



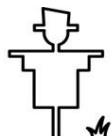
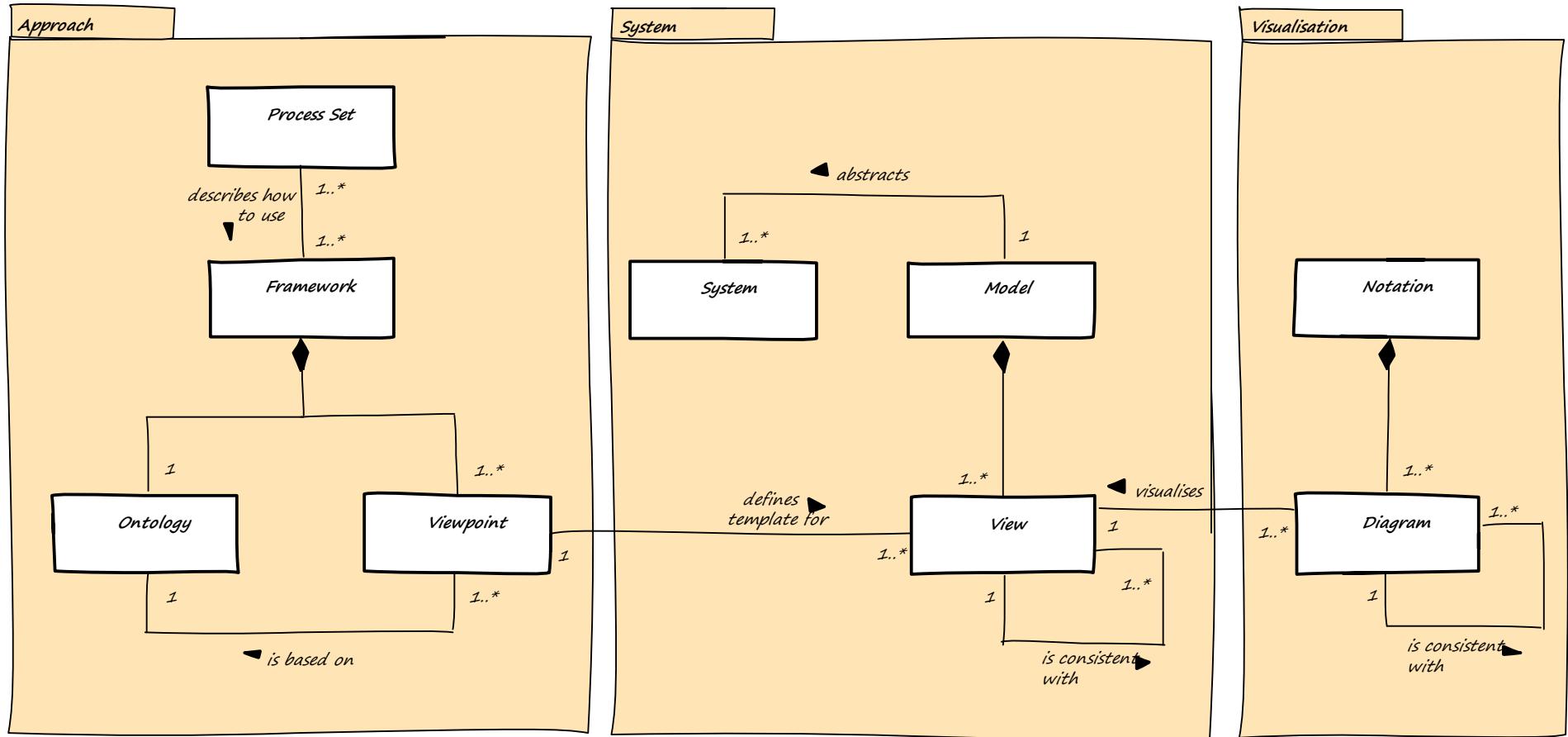
MBSE in a Slide



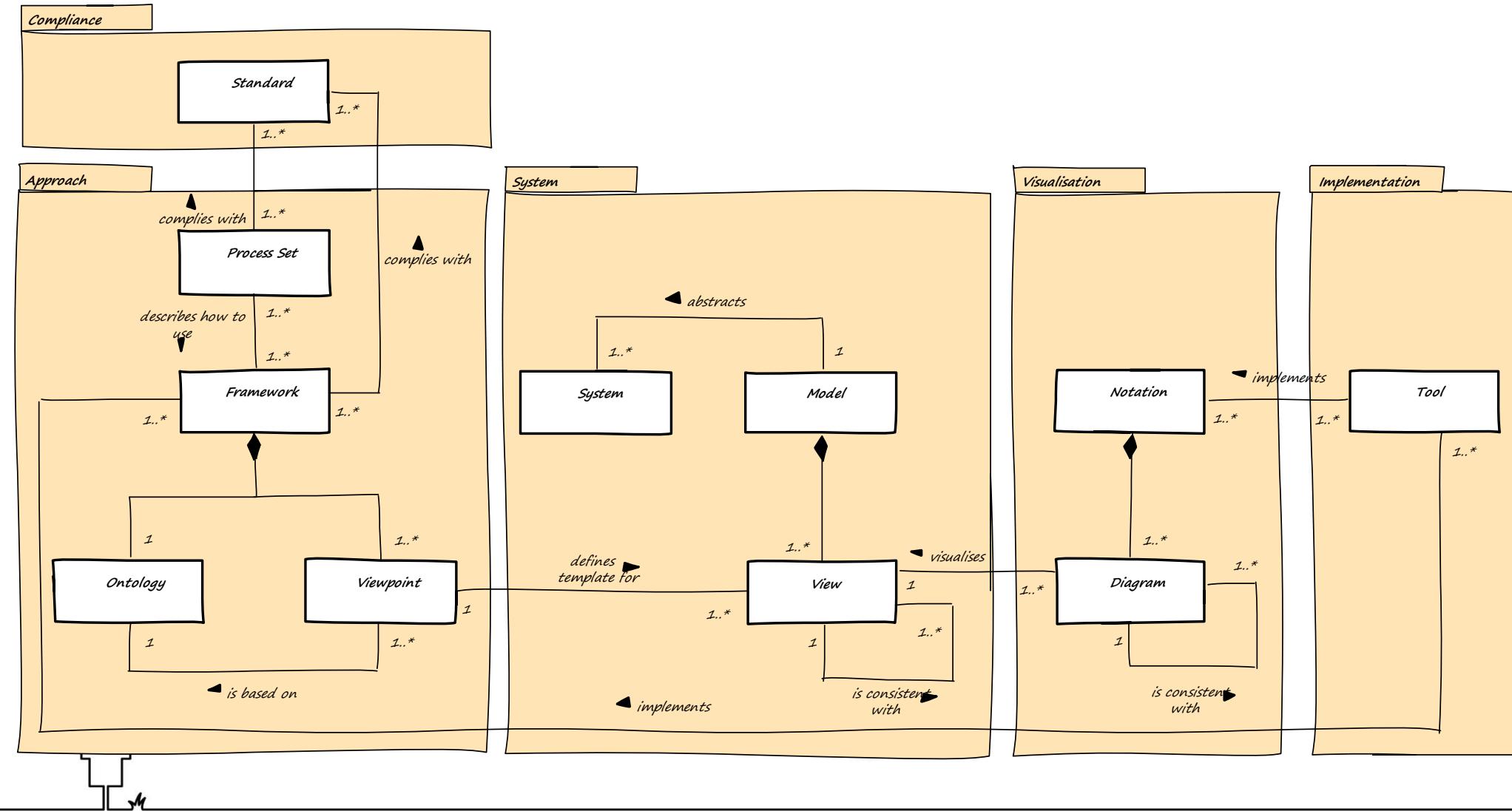
MBSE in a Slide



MBSE in a Slide



MBSE in a Slide (and a bit)



. Summary

- MBSE in a slide (and a bit) may be used for
 - Summarising MBSE
 - MBSE capability determination
 - Gap analysis
 - Understanding tools
- Used in Scarecrow on a daily basis

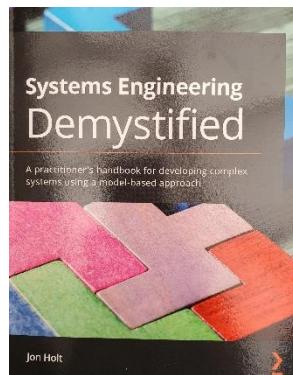
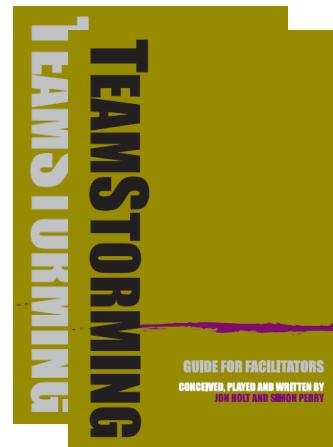
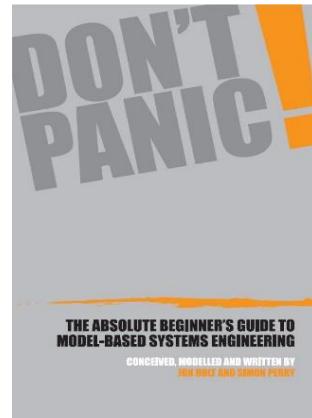
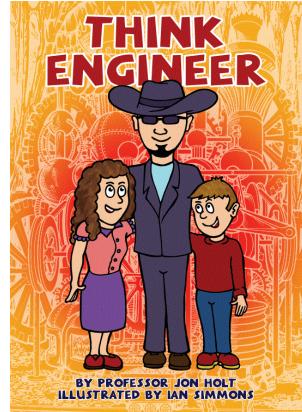
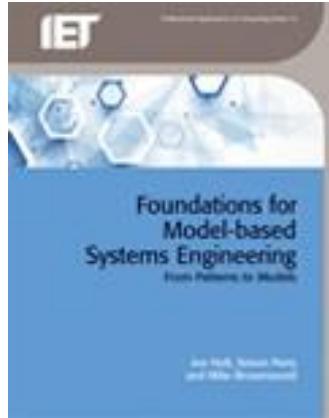
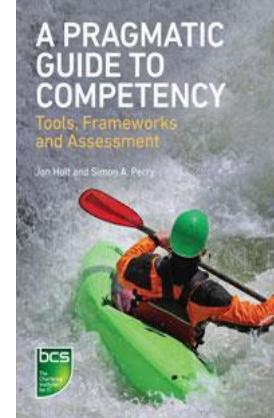
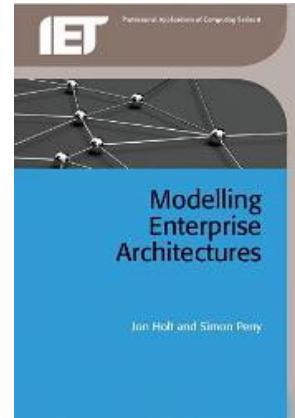
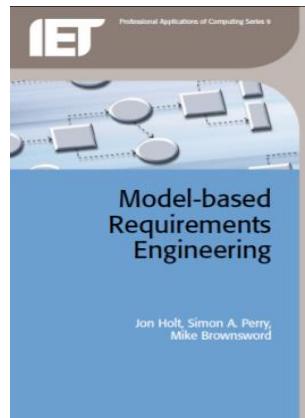
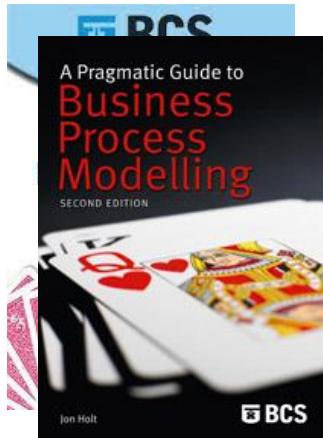
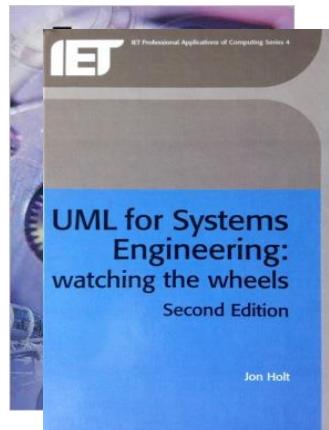


Further information

- Resources available off line
 - Slides with hand-drawn notes
 - Video
 - Access to Scarecrow's Knowledge Base
 - Access to the MBSE Embassy YouTube channel
- Don't forget SysML-anary
 - Every Friday morning
 - Follow us on LinkedIn



Further reading



Want to know more?

- INCOSE UK runs courses through the Endorsed Training Provider scheme:
 - Next face-to-face (UK), 5th – 7th April 2022
 - Next virtual (international), 12th – 14th April 2022
(incoseuk.org/Program_Files/Endorsed_Training/Endorsed_Training_Schedule)
- Announcing the MBSE Spectacular!
 - 28th – 29th September 2022, Birmingham, UK

