## SESG Summary and conclusion

21-11-2023 @ USN Kongsberg 2pm – 5pm

#### SESG numbers and data

- SESG facilitators: 2
- Coffee with cookies available: Yes ©
- Duration: 3 hours
- Participants: ~40 (people from industry and academia, including SESG facilitators)
- Presentations: 3
- Workshop groups: 7 (3-4 people in each group)
- Posters with group feedback

## **SESG** event 21<sup>th</sup> November, 2023, 14:00-17:00

# Title: Revisiting what does the progress in Al mean for systems engineering?

#### **Brief description:**

The progress in generative AI, e.g. ChatGPT, has once more increased the buzz level of AI. We like to explore how AI is actually being used today (for example to populate concept space, or as pattern recognition in systems) and what the consequences are for systems engineering (for the previous examples respectively speeding up and broadening in the early phase, challenges in qualification and certification). "

#### Speakers:

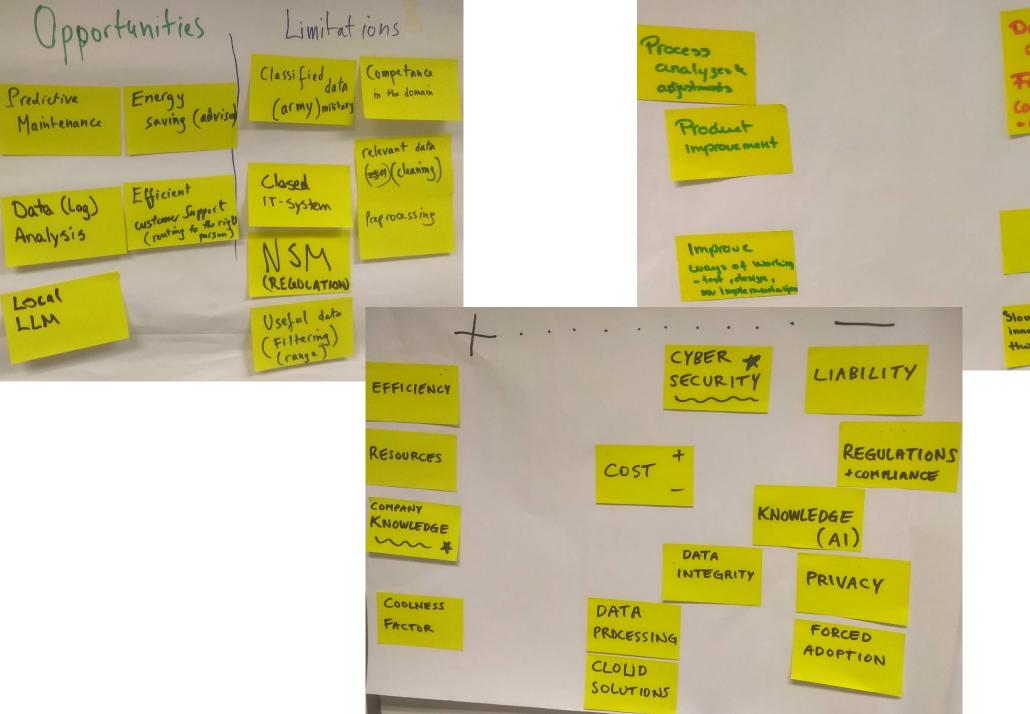
- Darren Murphy, Kongsberg Maritime
- Tobias Hylleseth, Digitread Connect
- Maged Helmy, Newcode.ai

## Initiating questions for group work

What are opportunies in your company and domain?

What limitations play at your company and domain?

Next slides show the flips of the breakout teams



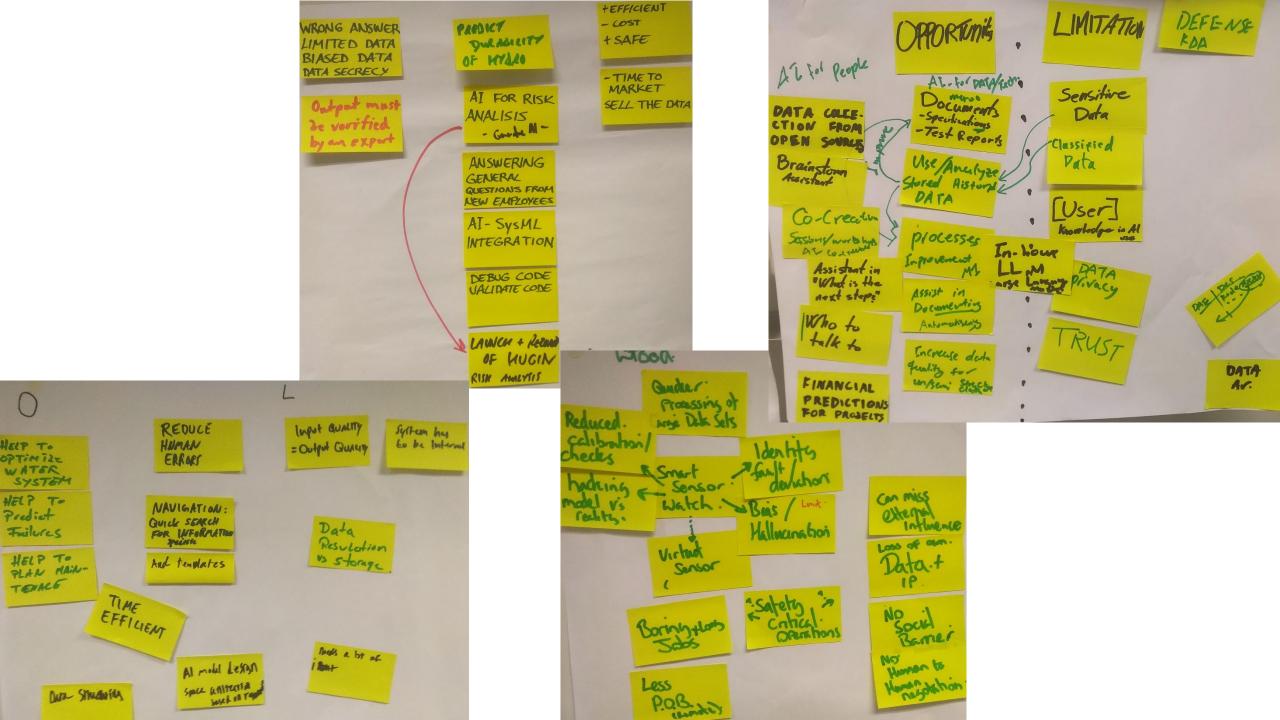
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### Gerrit's Conclusion(s)

All is at the top of the Gartner curve: high expectations, with many of them unfounded. Recent progress in Large Language Models and Generative All will open up many new options for systems, applications, and the way we develop and manage systems. At the sam time, both speakers and participants still see many hurdles