



## Vision & Roadmaps Work Stream.

On-line session on Thursday 6th 2023

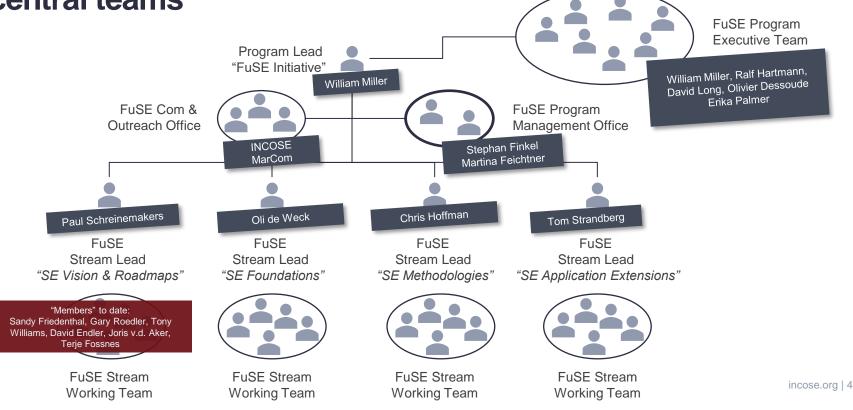
Paul Schreinemakers

- Stream Intro (10 min) General overview of the SE Vision & Roadmap stream
- 2023 activities (10 min) What is the planning of activities during 2023
- Collect feedback (2x45 min) Collect feedback of the in the SE Vision 2025 listed challenges & roadmap topics + roadmap topics
- Inventory of willingness to participate (10 min) Who of the participants of this session is willing to participate in the stream's near future activities
- Closure

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## The FuSE program is organized in 4 streams with additional central teams





#### The V&R Stream's objectives

- The Systems Engineering Vision and Roadmaps stream continuously refines, evolves, and complements the SE Vision 2035. Furthermore, we create an integrated set of roadmaps across the four interrelated FuSE streams. The concurrently executed streams will guide and influence each other.
- The 2023 goal is to frame the structural relationships and value models for the roadmaps' creation.

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#### SE V&R interactions & participations in 2023

- Vision supplements
  - Quarterly meetings to evaluate add-on information and white-papers
- V&R Stream meetings
  - Quarterly meeting to evaluate white paper submissions
  - Synchronize roadmaps with FuSE and other streams

- Roadmap activities
  - Synchronize plans for the overall and stream specific roadmaps
  - Meet every 1 to 2 months (frequency as needed)



#### **Targeted Events in 2023**

Where to engage



# Topics for today's session.

- Stream introduction,
- Share planning for the stream, incl. how people can participate during the IW and beyond
- Collect feedback on the SE Grand Challenges
- Collect feedback on the Roadmap

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#### **Feedback on SE Challenges**

- 15 min Group gets acquainted with the grand challenges including recommendations ("Gallery walk" through vision)
- 20 min Give your reasoning for prioritization of SE Challenges (Post-its on the posters (including reasoning))
- 10 min Recommendation what to work on first (place dots on topics listed on the posters)

Please do the following actions on the Miro 'room' dedicated to this effort:

1. 20 min: Identify missing key-topics in the SE Challenges (by using post-its)



2. 10 min: Prioritize the topics to be addressed by FuSE (by allocating the dots provided to you)

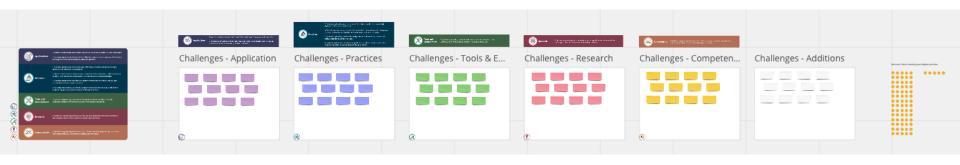


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#### **Miro application**

https://miro.com/app/board/uXjVMZPhNws=/





#### **Elaborate Roadmaps**

- 15 min Group gets acquainted with the Vision Roadmap
- 20 min Identify additional / modified topics for the roadmap (collection on post-its)
- 10 min Prioritize roadmap items, to be addressed by FuSE (Identify priorities by allocating 5 Dots each)

Please do the following actions on the Miro 'room' dedicated to this effort:

1. 20 min: Identify missing key-topics in the SE Vision Roadmap (by using post-its)



2. 10 min: Prioritize the topics to be addressed by FuSE (by allocating the dots provided to you)

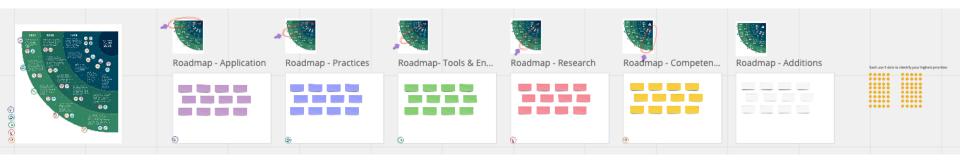






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#### ... and this is what we got out of IW2023





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## Are you willing to actively participate?

- The FuSE team and specifically this stream welcomes your involvement in the effort.
- Are you willing to participate? Please add your name / e-mail address to fuse@incose.net

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## Let's connect.

Or find us on www.incose.org/fuse



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Vision: Inspire the global community to realize the SE Vision

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The FuSE Program is organized in 4 streams.



Vision & Roadmaps



Foundations





Application Extensions

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Future of Systems Engineering

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