

# VMAP: A new Interface Standard for Integrated Virtual Material Modelling in Manufacturing Industry

Material Data Exchange Interface Standard Community  
3rd meeting (web)

23 May 2019 at 16:30 (CET)

## Summary of Meeting

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Place: Webex meeting

Attendees: Klaus Wolf, KlausW, (Fraunhofer SCAI, VMAP project),  
Gino Duffett, GinoD, (NAFEMS, VMAP project)

17 people in total (from Project 6, External 11)

16 entities in total (from Project 5, External 11)

1. GinoD welcomed all attendees and outlined the Agenda; see pdf document attached, slide 2
2. KlausW then presented a summary of project work done to date; see pdf document attached, slides 3-7:
  - slide 3: Draft standard specification document not yet available for distribution but possibly ready for NWC19.
  - slide 4: Software architecture
  - slide 5: Integrated adapter solutions for CAE tools
  - slide 6: Intermediate wrapper solutions for CAE tools
  - slide 7: Mapping tool
3. KlausW stated that VMAP is currently checking details in ISO 10303-104 and II try to follow these; see pdf document attached, slide 8.
4. There were questions regarding the wrapper (explained by KlausW) and the use of ISO 101303-104 in which Jotne could help the VMAP efforts.  
**Action: KlausW should contact Kjell Bengtsson and discuss.**

5. GinoD presented the work being done on the VMAP Standard Community By-laws, Licence Agreements, Ownership etc.; see pdf document attached, slide 9.  
He also requested that Community members confirm their participation so that he can insert their company name and logo on the VMAP Community website (or not, according to their preference).  
**Action: ALL to confirm their participation in the VMAP community.**
  
3. GinoD also outlined the 4 sessions that VMAP have planned for the NAFEMS World Congress VMAP track, see pdf document attached, slides 12-15:  
slide 13: VMAP Interoperability 2 will present mostly technical information regarding VMAP.  
All Software vendors are invited.  
slide 15: VMAP Interoperability 3 will mostly present VMAP use cases.  
**Action: ALL to invite all software vendor contacts to these sessions so that they can learn about VMAP.**  
slide 14: VMAP Open Discussion will change and have a VMAP general presentation followed by discussions that will be promoted by “seed” presentations.  
**Action: ALL (possibly Fabio Santandrea and David Leal) to propose, and possibly deliver, a “seed” presentation. Please contact GinoD directly.**
  
5. GinoD outlined that the next VMAP Standards Community meetings would be face to face:  
m 5: 17 - 20 June 2019 during NWC19. No time nor meeting room has been decided but possibly it may be just after the conference day is complete so that there are no clashes with sessions.  
m 6: 23 October 2019 in Frankfurt, Germany. Timing will enable travel during the morning and evening.  
**Action: ALL please confirm attendance if possible.**
  
6. GinoD and KlausW thanked everybody for their participation and closed the meeting.

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Documents attached:

Presentation provided at the meeting “20190523 VMAP Community Meeting presentation”.

Agenda:

1. Welcome [GinoD]
2. Update on technical progress [KlausW]
  - 2.1. Use cases
  - 2.2. Input/Output software tools
  - 2.3. Other
3. Update on collaborations [KlausW]
  - 3.1. ISO issues
  - 3.2. Other
4. NWC19 arrangements [GinoD]
5. Face-to-Face meetings during 2019 [GinoD]
  - 5.1. NWC19, 17-20 June 2019
  - 5.2. Frankfurt, 23 October 2019
6. Any Other Business

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