

On 4 June 2024, the 6th VMAP SC General Assembly meeting, where 13 individuals represented the following 10 companies

BETA CAE
Convergent
Hagen Stiftung
Fraunhofer SCAI
inuTech GmbH
KIT FAST
NAFEMS
PART Engineering
Reden BV
TRANSVALOR

, was held via MS Teams.

Of all the person who attended the meeting, only one person has the power of attorney to vote in the meeting. The attendance list and authorizations are an integral part of these minutes.

The chairman Klaus Wolf (Fraunhofer SCAI) opened the meeting. He welcomed the attendees and explained the purpose of the meeting.

Agenda:

1. Status Update
2. Feedback on VMAP IO Lib v1.2.0
3. Current Status of Ongoing activities and R&D Projects
4. Brief presentation of VMAP activities and plans per member
5. Marketing Activities

Details of the technical discussions and plan can be found in the related PowerPoint presentation for that meeting.

to 1/ Status Updates

A financial report with details about the expenses and income for the 1st VMAP User Meeting were provided by NAFEMS. Total expenditure for a VMAP Stand at NAFEMS DACH conference 2024 was also shown.

to 2/ Feedback on VMAP IO Lib v1.2.0

The following main features have been added to the VMAP IO Lib:

- Integration of the Sensor Data Storage Specifications
- Integration of Numerical Specifications discussed in the Full Model Working Group
- Visualization of data sets using Paraview v5.12, 5.11, 5.10

In addition, we have provided two test cases to try the new features listed above:

- Blow Forming: detailed descriptions along with test data sets

- Ultrasonic Guided Waves: This use case can be the Open Guided Wave Project website. We have provided a python script to convert the HDF5 data sets to VMAP.

A vote was held for downloading VMAP IO Lib v1.2.0 via the VMAP SC website.

to 3/ Current Status of Ongoing activities and R&D Projects

SCAI presented the various projects which are using/plan to use the VMAP standard. Projects: Pioneer, ReSTORE, ALABAMA, BASE, Gear-UP, SmartEM, HyPerStripes, BMWK LuFo Electra, DFG KI-FOR5339.

Other activities like Webinar and the next VMAP User Meeting in 2025 were also discussed

to 4/ Brief presentation of VMAP activities and plans per member

All partners provided details about the latest developments pertaining to VMAP. Details will be published via the VMAP Newsletter

to 5/ Marketing Activities

- VMAP Stand at the NAFEMS DACH Conference 2024
- Monthly newsletter in progress

Sankt Augustin, 24 June 2024

Chairman
Klaus Wolf