# TSVV-5 joint VC with ACH-VTT

# 29 June 2021

# MINUTES

## https://indico.euro-fusion.org/e/TSVV5_ACHVTT_JVC1

**Questions for the discussion (and first answers):**

⇨ **From TSVV-5**

1) **How do we see the joint work in organisational sense?**
   ➔ *The work plan will be based on the submitted and accepted items (see "ACH…workplan.xlsx" at INDICO. ACH-VTT will consider participating in other development like code leaning.*

2) **Developer "code of conduct" – is everyone in agreement?**
   ➔ *The document (current version) is at INDICO, ACH colleagues will comment on at later meetings or by written procedure.*

3) **How much ACH-VTT can be involved into the "leaning of the code" (numeric code segregation and other refactoring/restructuring)**
   ➔ *Focus group identified* **(FG, JA, GS, YM, WD, DB)**, *further discussions will take place in a shorter circle…*

4) **How do we see cooperation with ACH-MPG (HPC) and ACH-IPPLM (IM)?**
   ➔ *Representatives from these ACHs will be members of related focus groups.*

5) **Can KU Leuven colleagues directly participate in the ACH-VTT work on algorithmic development?**
   ➔ *Algorithmic development with relation to FKH is particular case among the items from 1) to be discussed in a shorter circle* **(FG, JA, GS, WD, DB)**.

6) **Can you provide us assistance with HPC envioronment? E.g. contingent on MARCONI?**
   ➔ *Depending on the discussion at E-TASC SB 30.06.21.*

7) **Can ACH-VTT provide us assistance with catalogued simulation I/O?**
   ➔ *"Yes, we can!" with some minor concerns like 100Tb limit etc.* **(FG, JA, DB)**. *FG NOTE (VTT): the 100TB is the whole university not the ACH, eg. A more reasonable estimate of what can be utilized are order of TBs. However, nothing is reserved and this is an estimate.*

⇨ **From ACH-VTT**

8) **Which person(s) on the TSVV side will be the contact person(s) in all questions related to EIRENE. E.g. there should be a few ones that can be contacted at any time that knows the code and algorithm.**

➔ **Preliminary contact persons for each task were identified, ACH-VTT will contact the people in the near future regarding a small group meeting about the exact details of the task.**

9) **Who from the TSVV side will be putting their share of time on the task, as the TSVV-ACH work should be a collaboration and not a single sided work.**
   ➔ **Will be decided later during future meetings**

10) **As the EIRENE related tasks are very broad and incorporate many aspects, is the same person(s) the contact person for all sub-tasks?**
    ➔ **Answered above**

11) **From our side it would be good to set up a small "expert group" with the main people from our ACH and the main persons from the TSVV that have meetings on their own schedule (no need for the full TSVV nor the full ACH). Also some communication channel should be set up, if not existing.**
    ➔ **Preliminary initial groups identified**

12) **Consider using GPUs?..**
    ➔ **Will be identified, as this might change the "Best way forward"**