

EUROfusion – ITER Organization Steering Committee on IMAS development (meeting #14, 2023-1).

03.Apr.2023 15:30 PM

(ToR) The meeting aims at coordination between development activities for the Integrated Modelling and Analysis Suite (IMAS) carried out under the EUROfusion programme and those implemented by the ITER Organisation.

Main points discussed during the meeting:

- Updates to Terms of Reference (ToR)
- EUROfusion project on Data Management Plan (DMP) implementation

Meeting Agenda and Presentations are available @:

<https://indico.euro-fusion.org/event/2427/>

Participants:

Name	Initials	Role	Affiliation
Alberto Loarte	AL	Co-Chair	ITER IO - Head of Science Division
Gloria Falchetto	GF		CEA – WP Preparation for ITER Operation
Denis Kalupin	DK	Secretary	EUROfusion – CO for Theory and Modelling
Hartmut Zohm	HZ		EUROfusion – Head of DEMO Central Team
Pär Strand	PS		VR – Coordinator of Data Management Plan
Simon Pinches	SP		ITER IO – SL of Plasma Modelling & Analysis Section
Olivier Hoenen	OH		ITER IO - Plasma Modelling & Analysis Section
Volker Naulin	VN	Co-Chair	EUROfusion – Head of Fusion Science Department
Xavier Litaudon	XL		CEA – Leader of WP Preparation for ITER Operation

Minutes:

1. VN opened the meeting and welcomed all participants.
2. The agenda of the meeting was approved.
3. The minutes of the previous meeting are approved with corrections of presenter of the point 3. VN asked to clarify if the meeting mentioned in point #3 on backward compatibility is still relevant. PS and AL have clarified that there is no need for such a meeting.
4. SP presented the status of two actions outstanding from the previous meeting:
 - A1: List of categories of codes available in EU of interest to IO

GF commented that the list is too general, includes everything without indicating the functional or time priorities

SP replied that there is no hierarchy among bullets, all of them are equally important. Maybe turbulence codes have slightly lower priority as IO has no resources to run them.

VN commented that data preparation and data availability don't seem to be on the said priority list.

SP replied that it is on the current to-do list for IO and that it is the task in support of other bullets

- A2: Open Source (OS) release of IO tools

SP listed the items that shall be released as OS.

VN told that this list needs to be clarified with the Commission

AL commented that there are also uncertainties that need to be clarified inside IO on how to release the GIP, it might need the approval of the ITER council.

5. Discussion of proposal for the revision of ToR

- Small corrections to the proposal prepared by the EUROfusion were implemented. The ToR were accepted by the committee

6. VN informed the SC about the 'support action' planned by the FSD on PDS.

- HZ asked to clarify the organization of PDS meetings
- VN confirmed that there will be two sequential meetings with slightly different focus, but both are closely linked

7. PS presented the EUROfusion activities on the implementation of data management plan

- SP asked if the software developed within the DMP project is site specific
- PS replied that there are some legacy tools existing since WPCD times, but the project looks towards something like UDA tool and ITER collaboration would be critical. The DMP project plans to have regular SiCo meetings (~1/month), the second meeting can be focused on interactions with ITER PM&AS team, invitation will be sent to SP as soon as the date for the meeting is fixed.
- SP asked if release of unprocessed (raw) data is planned within DMP project.
- PS replied that it is outside of the scope of the present project (so called Scenario C)
- The discussions followed on locations from which the data are accessible (gateway versus local machines)

8. Record of Decisions and Actions

- No actions were identified from the meeting
- The date for the second meeting was agreed, **28.Sept.2023 @ 15:00 CEST** (<https://indico.euro-fusion.org/event/2645/>)

List of actions that might be considered:

Issue	Possible/proposed action(s)	Responsible(s)