



2nd EU-SOLARIS German National Node Meeting

SOLARIZE Task 1.1: Structuring and strengthening National Nodes

Date: 4 February 2025 10:00 – 12:00, Venue: Online (Pexip)

Organizer: DLR

Participants:

Diego Martinez (EU-Solaris)

Fabian Gross (sbp Sonne)

Tarik Schwarzer (PTJ)

Ricardo Sanchez (Ciemat)

Sören Dittmann-Gabriel (SIJ), Zahra Mahdi (SIJ), Christiano Teixeira Boura (SIJ)

Peter Heller (DLR), Benedikt Kölsch (DLR), Christoph Hilgert (DLR), Robert Pitz-Paal (DLR)

Joachim Fuchs (KIT)

Peter Nitz (Fraunhofer ISE)

1. Review of Previous Action Items

- **Action Item 1** - EU-SOLARIS to send DLR the draft MoU being used for the Spanish node. Completed.
- **Action Item 2** - DLR to forward this MoU draft to all potential node's participants for revision and comments. Pending: Major revisions to be completed by DLR lawyers. Once finalized, the document will be sent to participants.
- **Action Item 3** – EU-SOLARIS to send SLA template to DLR. Completed
- **Action Item 4** – DLR to forward SLA template to potential members. Completed
- **Action Item 5** – Requested to have a single document that summarizes the requirements and benefits for being part of the National Node. Completed: EU-Solaris prepared an informative document and included information on the website: [Eu-Solaris - Will offer a unique research infrastructure](#)
- **Action Item 6** - DLR to organize next German National Node meeting between mid-January and mid-February. Completed.

- **Action Item 7** - before next meeting, the interested centers to check the SLAs with their lawyers for first comments. Ongoing..

Additional notes:

- **Fraunhofer ISE:** Needs clarification on negotiating aspects of SLAs. EU-SOLARIS to update website on data management policy (*Action item 3*).
- **KIT:** Has not yet decided on its future status in the consortium. Current focus is on observation, gathering information, and potential later participation. Their infrastructure includes liquid metal test facilities, corrosion and solar salt facilities, but the CSP community at KIT is relatively small.
- **SIJ:** Needs internal clarification regarding data saving, particularly concerning storage location within Europe. EU-SOLARIS to share information of data management (*Action item 3*)
- **sbp Sonne:** Engages in R&D and technology but does not host infrastructure; they are more of an user. Within the EU Solaris philosophy, users are not part of the national node organization. But national nodes may organize open events to gather industry feedback and user needs.

2. Presentations

- Research Infrastructure Presentations: Delivered by DLR, Fraunhofer ISE, SIJ and KIT.

3. Key Questions & Responses

- **Peter Nitz:** Is the Service-Level Agreement negotiable? → **Yes**
- **Peter Nitz:** Are there any direct industry contacts through EU Solaris? → **Not yet**
- **Peter Nitz:** Is there a possibility to join at a later stage? → **Yes, roles and benefits are still being clarified, and it may take some months for full establishment.**
- **Robert Pitz-Paal:** Can infrastructure be shared on the EU Solaris Website? → EU-SOLARIS to clarify with each partner if they agree to share their information of the website. (*is this related to the infrastructure of node's participants before joining EU-SOLARIS? For current participants, information is being gathered in the framework of the project SOLARIZE and will be published in the next months*)

4. Discussion Points

- **KIT** needs to consider its contribution to the national node.
- **Fraunhofer ISE** will review the data management policy.
- **SIJ** will review the SLA.
- **Dechema and Forschungszentrum Jülich** to be contacted by DLR for further discussion on participation
- Aim to **finalize everything by May**, ensuring all signatures are completed for the official network launch.
- **Spain-specific considerations:**
 - Since the Spanish node has around 12 partners, not every partner can participate in every call, so a balanced workload and an inclusive approach are needed.
 - Budget distribution in joint proposals has not posed any issues so far.

5. MoU Content & Guidelines

- Keep the MoU simple and open (discussion to be led by Daniel Benitez and the DLR legal department).
- Network will be dedicated to entities operating infrastructure related to solar technologies.
- Focus on improving and harmonizing infrastructure.
- Encourage collaboration opportunities within the network, requiring a minimum commitment and knowledge share.
- No strict entry barriers (e.g., company size, employee count). Nevertheless, we may decide to include only research institutions and not industrial entities in the German National Node.
- If any calls are published, they will be shared within the group.

6. Next Steps

- Organize a national **workshop with industry stakeholders in Q3/2025** with the main objectives:
 - 1) To identify industry needs for RI or measurements and services needed for the commercial applications.
 - 2) to show our RI to industry
 - 3) discuss harmonization needs
- **Next meeting to be scheduled for May 2025.**

7. New Action Items list:

1. DLR to forward draft MoU of German National Node to all potential participants for revision and comments
2. Potential node's participants (Fraunhofer, SIJ) to check the SLAs with their lawyers for first comments
3. EU-SOLARIS to update website on data management policy