



1st EU-SOLARIS German National Node Meeting

SOLARIZE Task 1.1: Structuring and strengthening National Nodes

Date: 18 November 2024 10:00 – 12:00, Venue: Online (Pexip)

Organizer: DLR

Planned Agenda:

- **Overview of EU-SOLARIS ERIC (Diego Martínez, EU-SOLARIS Director, 20 minutes):** Introduction to the mission, objectives and advantages of EU-SOLARIS ERIC.
- **German National Node Participation (Robert Pitz-Paal / Peter Heller, DLR & representative of Germany on the EU-SOLARIS ERIC Board of National Nodes, 20 minutes):** Detailed information on how to engage with and benefit from the national node in Germany.
- **Spanish National Node Experience (Ricardo Sánchez, Ciemat, 20 minutes):** Learn from the experiences and successes of the Spanish national node and its contributions to advancing CSP research.
- **Presentation of Research Infrastructure (all participating institution representatives, 60 minutes):** Participants are encouraged to present their own infrastructure and facilities for CSP research, fostering an environment for knowledge exchange and potential collaboration.

Participants:

DLR: Robert Pitz-Paal, Peter Heller, Daniel Benitez, Benedikt Kölsch, Christian Jung

EU-SOLARIS: Diego Martinez

KIT: Joachim Fuchs

SBP Sonne: Fabian Gross

Fraunhofer ISE: Peter Nitz, Dr. Peter Schöttl

Projekträger Jülich: Carlos Rendón, Tarik Schwarzer

Main outcomes and action items:

1. Diego Martinez shared the introduction about EU-SOLARIS ERIC, its governing structure, main activities and the roles of the national nodes.
2. Spain is preparing an MoU for the National Node. It would be helpful to receive a draft of this document.

Action item #1: EU-SOLARIS to send DLR the draft MoU being used for the Spanish node.

Deadline: 30 November 2024



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Action item #2: DLR to forward this MoU draft to all potential node's participants for revision and comments. Deadline: 7 December 2024

3. The Service Level Agreement (SLA) needs to be signed between EU-SOLARIS and each node's participant. Since it could take long to get this contract signed, it is recommended that the potential node's participant start with the revision of this document as soon as possible

Action item #3: EU-SOLARIS to send SLA template to DLR. Deadline: 30 November 2024

Action item #4: DLR to forward SLA template to potential members. Deadline: 7 December 2024

4. German stakeholders ask if there is a website with a sharepoint containing documents of EU-SOLARIS. Answer: Yes, [EU-SOLARIS website](#) has a section dedicated to this purpose.

Action item #5: It is requested to have a single document that summarizes the requirements and benefits for being part of the National Node. Furthermore, documentation of National Nodes Meetings can be shared there. EU-SOLARIS to prepare such an informative document and share the link to the website with potential participants. Deadline: 31 December 2024

5. In the SLA the willingness to provide access and services is to be offered. If access or service is to be provided a separate agreement between the partner and EU-SOLARIS is to be signed.
6. Can industrial participants be part of the German node: It is for the National Node to define if their participation is needed. A key element is that each partner has to offer research infrastructure and services in the SLA.
7. Current status of the German Node: This meeting today is the 1st meeting of the German National Node. The main goal of this meeting is to understand who would be interested to participate, and what would be the ambition of the meeting participants (only be informed, offer access to RIs, etc.). Fraunhofer-ISE has participated in previous EU-SOLARIS activities, but since January 2023 F-ISE has not been active.
8. The German National Node and relevant stakeholders should meet every 6-months in order to keep the continuity of this working group.
9. There are other possible partners not present today such as Forschungszentrum Jülich, Dechema and the Solar Institute Jülich.
10. Should/could we use the Forschungsnetzwerk Energie for communication these activities? It would be helpful to distribute information in this network, in order to reach the German stakeholders. Some details may be needed to be discussed in the smaller round. We could use the network to distribute minutes, information about EU-SOLARIS, keep the community open to new participants, etc.
11. Spanish National Node: General Meeting at Spanish Ministry in 2022. 6 or 7 Partners started with an MoU which is now in review within Ciemat since about 1 year. Ricardo Sanchez designated as head of Spanish National Node. They are involved in internal projects from 2023, some will be for 2024 and some of them are involved in RISEnergy as Affiliated Entities. SLAs between EU-SOLARIS and each of these partners have been signed. Only research centers are currently involved, 10 in total.
12. Comments from KIT: it has 4 groups dedicated to CSP. There is an infrastructure dealing with liquid sodium plants; KIT does not have an own CSP plant. They focus among others on material science, 3D printing, simulation. Institute is involved in project STORIES (access to RIs on storage). Activities such as exchange of students, summer school could be helpful. Access to the sodium facility could be given. Testing facility for testing material strength under sodium; set-up could be adapted to solar salt.



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13. Presentation of own partners RI to be shared in a separate meeting.

Action item #6: DLR to organize next German National Node meeting between mid-January and mid-February.

Action item #7: before next meeting, the interested centers to check the SLAs with their lawyers for first comments.