

LEAPS

Development of
strategic/challenge-driven
access to LEAPS Facilities

Daniela Unger

User Offices' Meeting 2022, ELI Beamlines Facility, June 2022

HELMHOLTZ



Intro

- LEAPS was somehow impressed by ERSF battery hub
- Idea to develop something comparable related to EU calls
- Task Force established, two meetings since then, next **6 July 2022**
- Members:

Helmut Dosch, Søren Pape Møller, Robert Feidenhansl, Jean Daillant, Harald Reichert

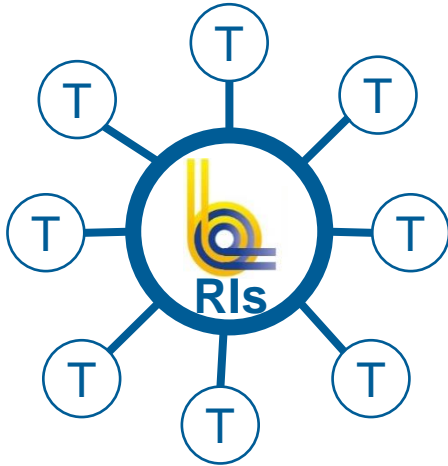
Ute Krell & Julia Hauk

Iztok Arcon & Rainer Lechner, Jakub Drnec

Daniela Unger for User Offices

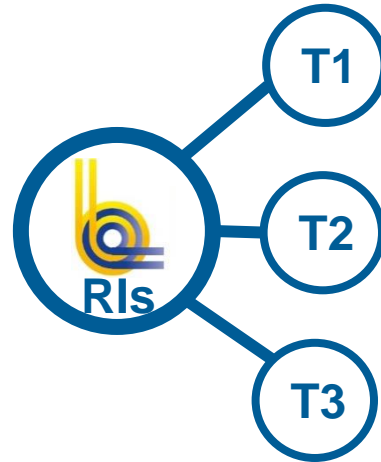
→ **Problem:** almost all are far away from the daily work affairs

Comparison with other models



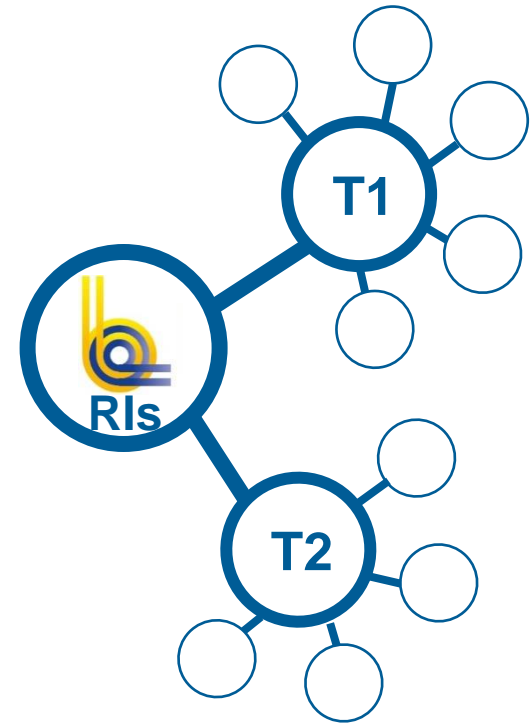
1. generic
individual proposals
like NFFA

**Scientific
excellence**



2. bridging
to EU Partnerships /
EU Initiatives
by creating large user
consortia (T1...)

Science excellence
Strategic relevance



3. large user consortia
like ESRF/EUXFEL

Scientific excellence

Latest Workflow Description

Summary circulated after last meeting

- Preparation of an CDA proposal by EP and LEAPS for CDAs at a set of LEAPS facilities/beamline ABC (for defined period & amount of beamtime)
- **Feasibility** check by scientists of the facility – might not be needed if proposal co-prepared by the LEAPS expert network
- Requirements for CDA proposals: (inter alia) description of the community, governance, mechanisms to participate, description of beamtime allocation process within the community. (Data share? Publication!) (tailor-made long-term/fast access proposals?)
- **Submission of the CDA proposal by European Partnership** (e.g. on the LEAPS website) ???

Latest Workflow Description... continued

Summary circulated after last meeting

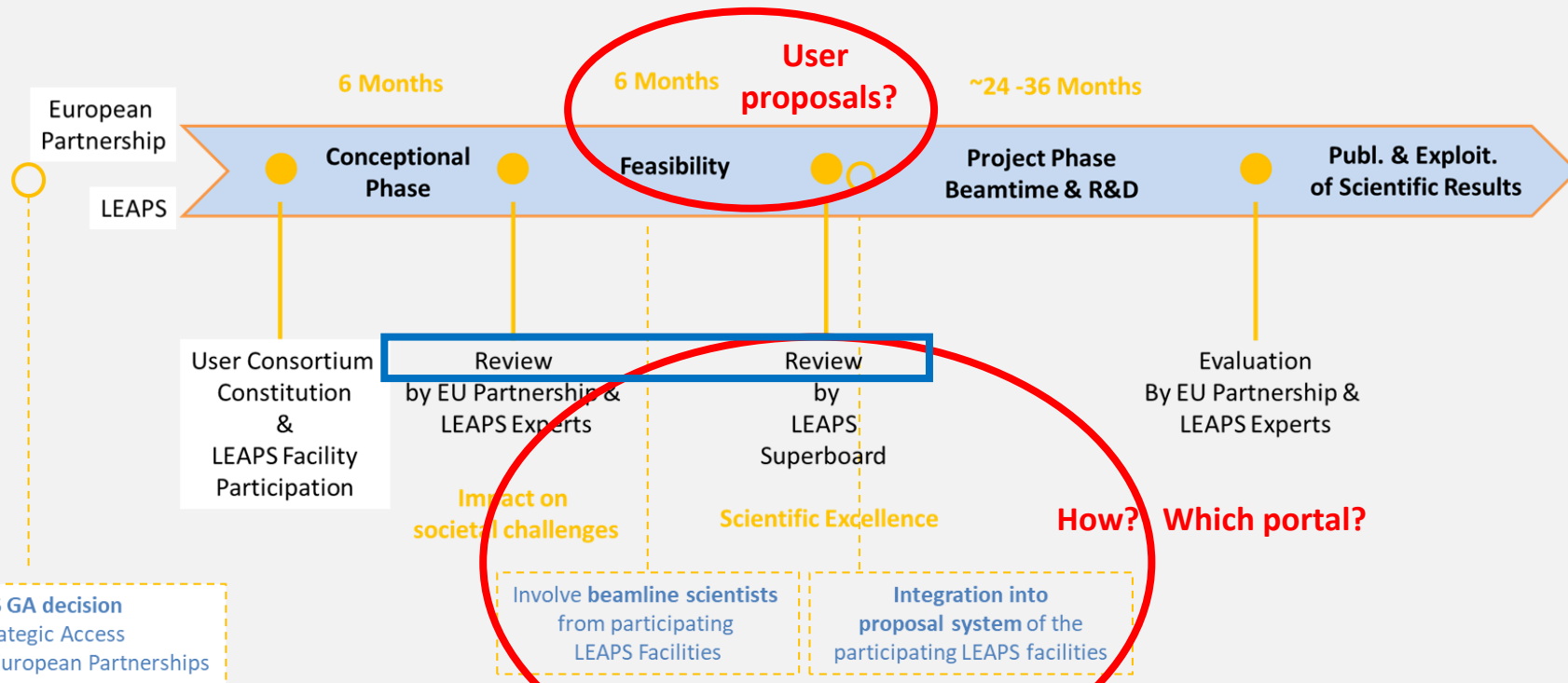
- Request to LEAPS facilities to declare/decline interest in each CDA call (feasibility)
 - No obligation for facilities to participate 😊
- Review of the **CDA proposal (Submitted by users??)** by a Super-Proposal Review Committee (members of the Proposal Review Panels from the interested LEAPS facilities and experts from the European Partnership).
- Review criteria apart from excellence are: relevance, strategic importance, governance.

Current status

Summary circulated after last meeting

LEAPS Strategic Access *further explanation*

Process for developing one of the LEAPS-European Partnership projects as long-term user project (2-3 years) together with scientists from an European Partnership (and if applicable from others) aligned by the European Partnership roadmap. Such a project will be submitted to LEAPS for getting access to a set of LEAPS facilities under the „LEAPS Strategic Access Programm“.



Questions

to be clarified with Task Force

- Mixed up between call at European level and user level?
- Process of implementation at Facilities not clear
- Not clear when and how user proposals are submitted/reviewed/allocated

Thank you 😊

*I will be very happy to report your
comments during the next meeting
of the Task Force on 6 July 2022*

Contact

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European Partnership

What are European Partnerships?

EP are initiatives in which the EU and private and/or public partners, commit to jointly support the **development and implementation of a programme of research and innovation activities**.

The majority of European Partnerships are established under **clusters** of the “**Global Challenges and European Industrial Competitiveness**” pillar of Horizon Europe”:

- ❑ Cluster 1 – Health,
- ❑ Cluster 4 – Digital, industry and space,
- ❑ Cluster 5 – Climate, energy and mobility,
- ❑ Cluster 6 – Food, bioeconomy, natural resources, agriculture and environment,

At the same time, other partnerships are also found in pillars I (**partnerships within research infrastructures**) and II (partnerships on innovation ecosystems).