EUCALL Workshop: User Access at Advanced Laser Light Sources

Access policies, CALIPSOplus and wayforlight

ELI-Beamlines, 21 – 22 September 2017

Outline

→ CALIPSOplus in a nutshell

→ History

→ The wayforlight portal

→ Single Entry Point

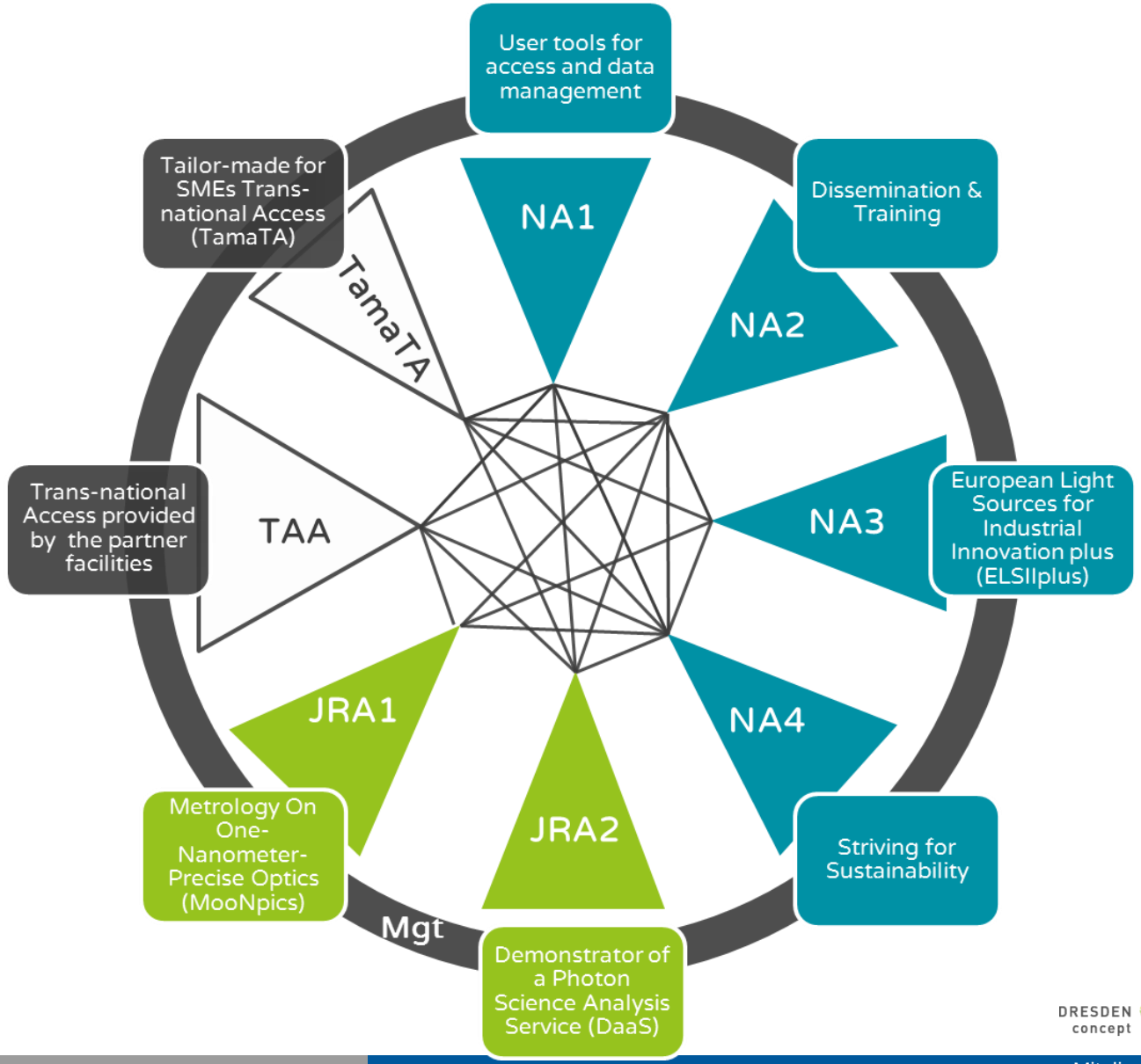
→ Access policy in CALIPSOplus

- Integrating Activity for *Advanced* Communities in reply to the call INFRAIA-01-2016
  (Material Sciences and Analytical facilities/
  Synchrotron radiation sources and Free Electron Lasers)
- Long-standing tradition of collaborations within the community: **IA-SFS** (FP6), **ELISA** (FP7), **CALIPSO** (FP7)
- Title: **C**onvenient **A**ccess to **LI**ghtsources O**P**en to Innovation, **S**cience and to the W**O**rld
- Coordinated by Helmholtz-Zentrum Dresden-Rossendorf e.V. (Manfred Helm)
- Budget: 10 MEUR
- 19 Partners, 3 associated partners, several observers
- 4 Networking Activities, 2 Joint Research Activities
- Provision of more than 82,500 hours of trans-national access to
  14 synchrotrons and 8 free electron lasers
- Trans-national access taylor-made to SME offered by 10 facilities
- Project running time: 1 May 2017 – 30 April 2021

DRESDEN concept HZDR

Light sources collaborating in CALIPSOplus

Workpackage structures



Historically

Request by the EC for a central access management for all accelerator-based light sources

←→

- >> 1000 users/ year/synchrotron
- large number of research fields

→ Request for several hundreds on reviewers

→ Consensus meetings twice/ year not manageable

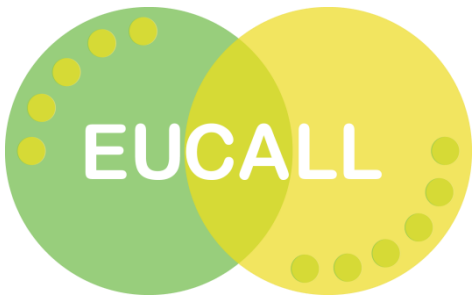
→ „Compromise“ realised in CALIPSO:

- ➢ maintain decentralized access management
- ➢ realise wayforlight

The wayforlight portal (www.wayforlight.eu)

Pivotal platform for the user community of accelerator-based lightsources

- Beamline data sheets of all facilities
- Call deadlines
- Conferences, workshops and events
- ESUO section (European synchrotron & FEL user community)
- **Single entry point for proposal submission**



Super-matrix of "Instrumentation at Advanced Laser Light Sources“

the european lightsources single entry point
wayforlight
umbrella login
synchrotrons
the European Synchrotrons
fels
the European Free Electron Lasers
esuo
European Synchrotron and FEL User Organisation
stories
experiences with light
events
discover our next events
The most advanced instruments to perform your research
Frequently Asked Questions
View
European Synchrotron and FEL User Organisation
ESUO
results of the
user survey
write your standardized
proposal
list of proposal
call deadlines
Next Events
View all
03 Oct 2016 – 07 Oct 2016
Trieste, Italy
SOS
Software for Optical Simulations
SOS Workshop
The SOS (Softwares for Optical Simulations) workshop will put together leading experts in optics
05 Sep 2016 – 07 Sep 2016
Trieste, Italy
FELs OF EUROPE
Science@FELs 2016
The international Science@FELs Conference, organized by Elettra – Sincrotrone Trieste, will take
find your
beamline
Search Beamline...
browse
by technique
Photoelectron emission
Imaging
Scattering
Emission or Reflection
Absorption
Diffraction
Lithography
Ion Spectroscopy
ESUO
EUROPEAN SYNCHROTRON AND FEL USER ORGANISATION
concept

Proposal submission trough Single entry point

- Common set of basic information requested by every facility = „Standardized proposal format“ to be completed on wayforlight
- Selection of the required facility
- Facility-specific application form to be completed in the eletronic access management system of the selected infrastructure
- No data is stored on the wayforlight data base→proposal is only visible for the selected facility

Trans-national Access Management 1

Trans-national access is managed by the individual facilities according to there internal rules.

However, the facilities are comitted to

- comply with the Charter for Access to Research Infrastructures
- to invest the best effort to through the single entry point on wayforlight
- to rank proposals based on scientific excellence
- as secondary criterion to give priority to proposals by
  - users without national light source
  - users from EU-13 countries
  - new users
  - user groups lead by women PIs
  - PhD students
- to collect scientific reports from the users within an appropriate timeframe following the experiment
- to collect user feedback on quality and convenience of the user access
- to strongly encourage publication of the results in OA journals→ incentive!
- to request acknowledgement of EU funding

Trans-national Access Management 2
Tailor-made to industry

- Particular focus on SMEs (eligible for TAA, exempted from request for reporting and publishing)
- Access offered to a pool of infrastructures providing industry access
- Proposal submission through single entry point with a specific „industry-access-form“
- One single review panel
- Selection criteria are 1. scientific excellence 2. innovation potential and impact on the enterprise
- Proposal is assigned to the facility considered as being most suitable for the specific project

Thank you for your attention!