

CALIPSOplus - Convenient Access to Light Sources Open to Innovation, Science and to the World.

An Integrating Activity for Advanced Communities in Horizon2020

CALIPSOplus facts

PROJECT ACRONYM:	Convenient Access to Lightsources Open to Innovation, Science and to the World
PROGRAMME:	Horizon 2020 (Integrating Activity in reply to the call H2020-INFRAIA-2016-1)
DURATION:	May 2017- April 2021 (4 years)
TOTAL BUDGET:	EUR 10 Mio.
CONSORTIUM:	19 Partners, 3 associated partners, several observers
WEBSITE:	www.calipsoplus.eu
PROJECT COORDINATION:	Helmholtz-Zentrum Dresden – Rossendorf e. V.

Who is involved?

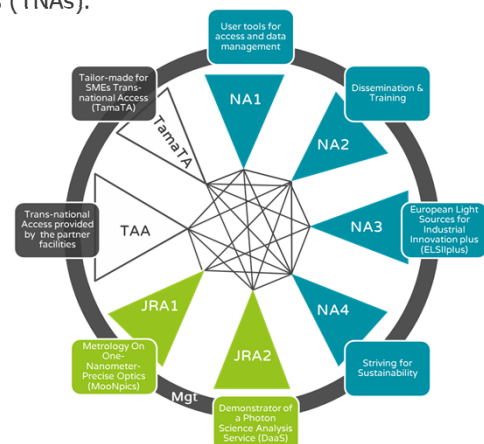
The CALIPSOplus Consortium brings together 19 partners offering access to 14 synchrotrons and 8 FELs in Europa and the Middle East.



- HZB
- ULUND
- Aarhus Universitet
- Diamond
- SOLEIL
- ESRF
- CELLS
- SESAME
- KIT
- Uniwersytet Jagiellonski
- HZDR
- XFEL
- Stichting Katholieke Universiteit
- CNRS
- Ankara Universitesi
- DESY
- SLS/SWISSFEL
- ELETTRA
- DAFNE/SPARC

Structure

The work in CALIPSOplus is structured across 24 Work Packages, encompassing a range of Networking Activities (NAs), Joint Research Activities (JRAs) and Transnational Access Activities (TNAs).



Aims of CALIPSOplus

- Improvement of trans-national cooperation and distribution of knowledge, in particular from countries with a highly developed scientific infrastructure to scientifically less active regions
- Removing barriers for access to world-class accelerator-based lightsources in Europe and in the Middle East
- Teaching new users how to successfully use synchrotrons and FELs.
- Collaborating on constantly developing technology to keep the facilities at the cutting-edge
- Tailor-made support and access programmes for SMEs

CALIPSOplus Activities

Networking Activities

- User tools for access and data management
- Dissemination & Training (e.g. Twinning programme)
- European Light Sources for Industrial Innovation plus
- Striving for Sustainability of Photon Sources in Europe

Trans-national Access Activities

- Trans-national Access of the respective facility (e.g. TNA funding)
- Tailor-made for SMEs Trans-national Access (TamaTA)

Joint-Research Activities

- Metrology on One-Nanometer-Precise Optics
- Demonstrator for a Photon Science Analysis Service

Contact the Management Team

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