

# 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
WEBSITE:	<a href="http://www.calipsoplus.eu">www.calipsoplus.eu</a>
PROJECT COORDINATION:	Helmholtz-Zentrum Dresden – Rossendorf e. V.

## Who is involved?

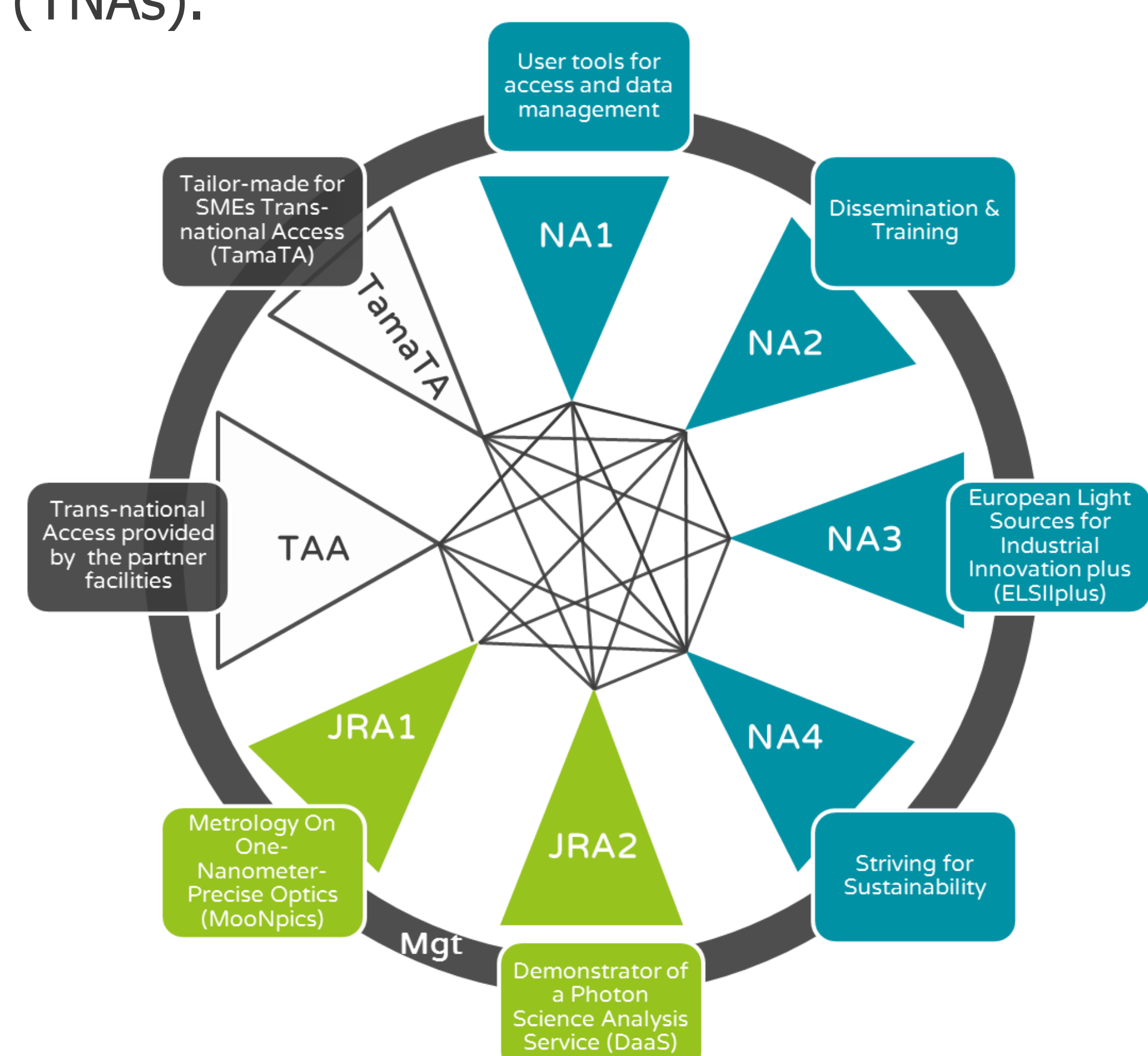
The CALIPSOplus Consortium brings together 19 partners offering access to 14 synchrotrons and 8 FELs in Europa and the Middle East.



- HZB (BESSY II)
- ULUND (MAX IV)
- Aarhus Universitet (ASTRID 2)
- Diamond (DIAMOND)
- SOLEIL (SOLEIL)
- ESRF (ESRF)
- CELLS (ALBA)
- SESAME (SESAME)
- KIT (ANKA)
- Uniwersytet Jagiellonski (SOLARIS)
- HZDR (ELBE)
- European XFEL (EU XFEL)
- Radboud University (FELIX)
- CNRS (CLIO)
- Ankara Universitesi (TARLA)
- DESY (PETRAIII/FLASH)
- PSI (SLS/SWISSFEL)
- ELETTRA (ELETTRA/FERMI)
- INFN (DAΦNE/SPARC)

## Structure

The work in CALIPSOplus is structured across 24 Work Packages, encompassing a range of Networking Activities (NAs), Joint Research Activities (JRAs) and Trans-national 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 (e.g. ESUO and the wayforlight.eu portal)

### 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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