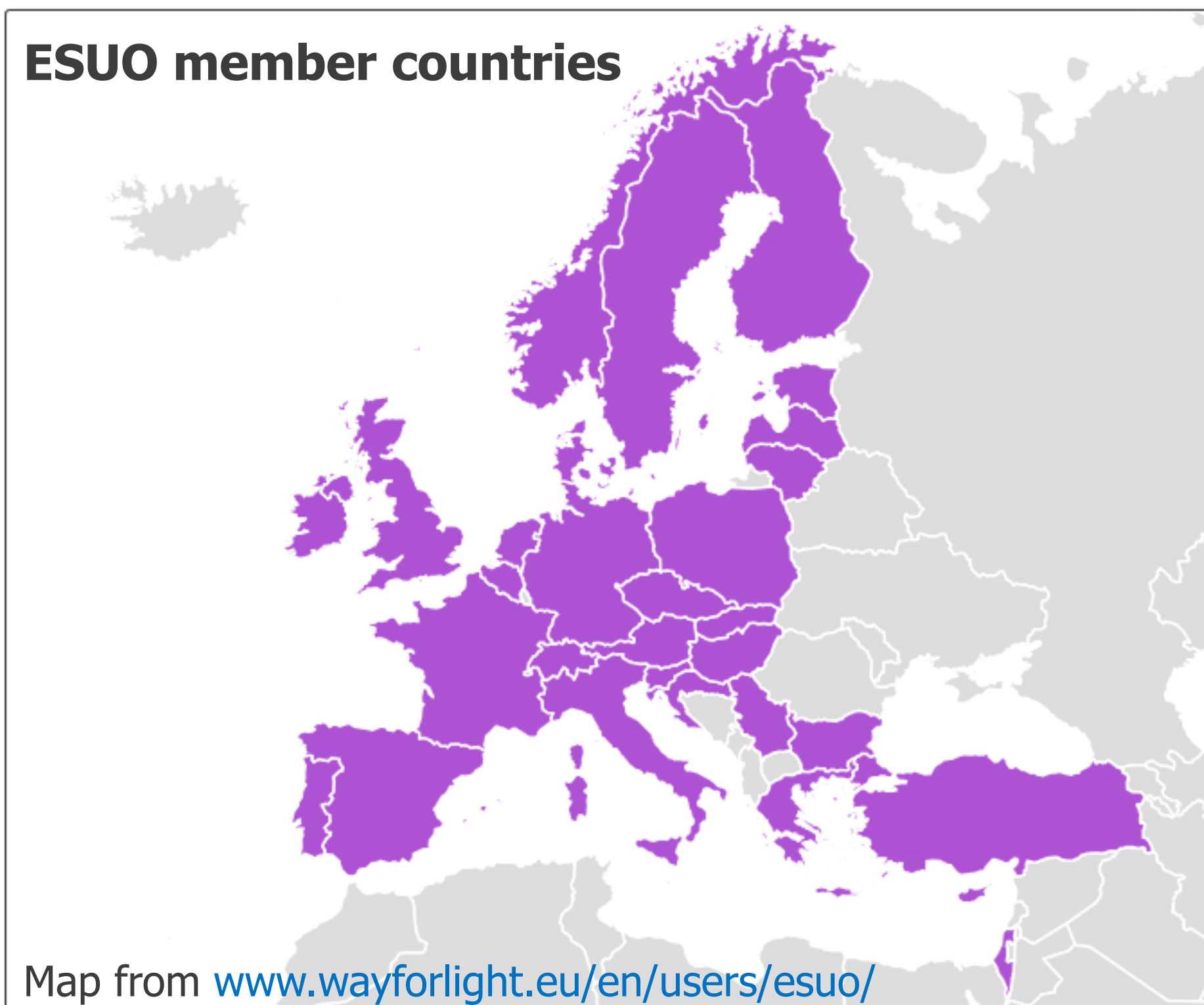


# ESUO - The European Synchrotron and FEL User Organisation: Aims and activities



## ESUO: A Brief Introduction

- ESUO was founded in 2010 to represent all European photon science users<sup>a</sup>
- Today, ESUO represents about 30 000 users of the European synchrotron (SR) and Free-Electron Laser (FEL) facilities
- Users from 30 European & Middle East countries are represented by ESUO



## ESUO Main Objectives

### Towards even brighter European Photon Science

- *a manifesto for a truly European photon science community*

- **Advocating** open access to European light sources.
- **Forming** a pan-European light source user community.
- **Minimizing** administrative obstacles.
- **Increasing** competition to increase competitiveness.
- **Training** scientists hands-on.
- **Assisting** industry in innovation.

## ESUO Activities

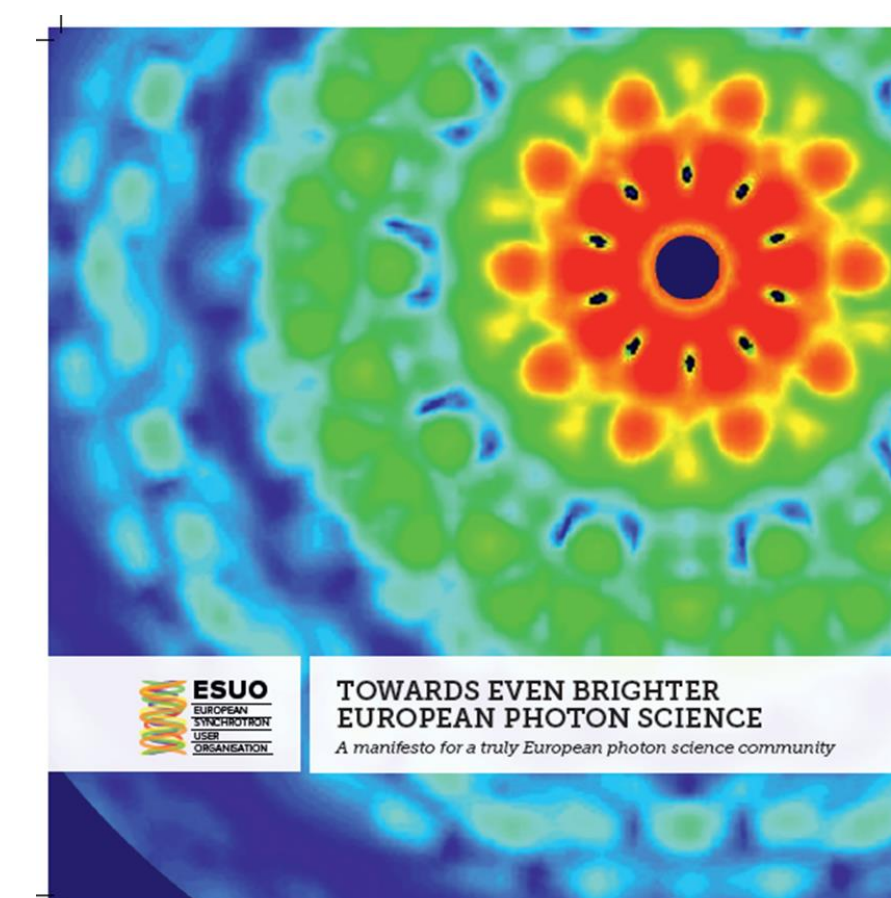
### Recent Activities

- Annual coordination meetings and dissemination activities, e.g. 11<sup>th</sup> ESUO Annual Meeting (April, 9<sup>th</sup>-10<sup>th</sup> 2018 @ SOLARIS, Krakow, Poland)
- Meetings of the ESUO Executive Committee members with European light source facility directors
- User representation in CALIPSOplus, CALIPSO and BioStruct-X EU projects by ESUO delegates
- Promotion of Trans-national Access activities
- Support of the activities and establishment of National User Organisations
- ESUO section of the wayforlight.eu portal



### Dissemination Activities

- Promotion of ESUO objectives via an ESUO brochure and of the possibility to apply for Trans-national Access to European light sources<sup>b</sup>
- Letter of concern, for example in J. Synchrotron Radiation<sup>c</sup>
- Lobbying initiative by national program committee members for the promotion of a possible TNA proposal in Horizon 2020



## ESUO within CALIPSOplus

### CALIPSOplus in a nutshell

- Convenient Access to Lightsources Open to Innovation, Science and to the World
- Horizon 2020 (Integrating Activity in reply to the call H2020-INFRAIA-2016-1)
- May 2017- April 2021 (4 years)
- 19 partners & 3 associated partners
- Helmholtz-Zentrum Dresden – Rossendorf e. V.
- More information: [www.calipsoplus.eu](http://www.calipsoplus.eu)



### ESUO Activities within CALIPSOplus

- User representation in CALIPSOplus by 5 ESUO delegates
- Strong collaboration with CALIPSOplus with respect to:
  - An ESUO platform as working area to facilitate the interaction between less experienced users and established user groups is going to be created on the wayforlight.eu portal
  - CALIPSOplus International Day of Light Event (IDoL, May, 16<sup>th</sup> 2018): interviews with scientists from Widening Countries
  - CALIPSOplus Twinning Programme (<https://www.helmholtz-berlin.de/user/user-info/eu-support-programmes/>)
- Contribution to the promotion of gender balance in the user community

### Acknowledgements

ESUO was founded in the framework of the project ELISA, took up its work in the project CALIPSO, both funded from the 7<sup>th</sup> Framework Program of the EU under the Grant Agreement 226716 and 312284 respectively, by the post-CALIPSO bridging agreement and continues and expands its activities with the support of CALIPSOplus which is financially supported by the EU under the Grant Agreement 730872 from the EU Framework Programme for Research and Innovation HORIZON 2020.

### References

- (a) U. Pietsch and M. J. Cooper, J. Synchrotron Rad. (2010). 17, 428-429.
- (b) ESUO public brochure "Towards even brighter European Photon Science: A manifesto for a truly European photon science community" (Sept. 2014).
- (c) U. Pietsch et. al., J. Synchrotron Rad. (2014) 21, 638-639.

Contact ESUO & your ESUO delegates @ [www.wayforlight.eu/en/users/esuo](http://www.wayforlight.eu/en/users/esuo) or use the provided QR code.

