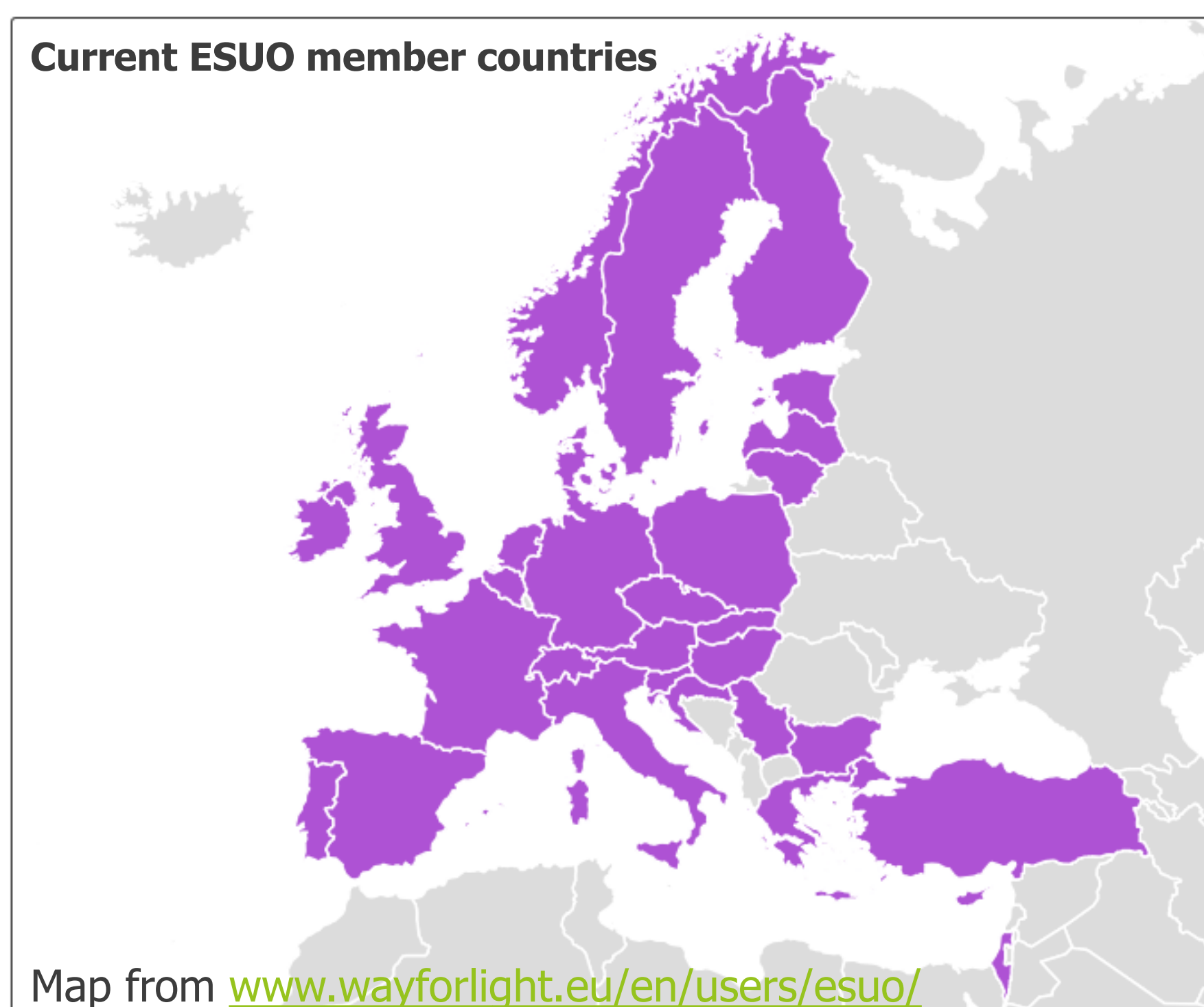


ESUO - The European Synchrotron and FEL User Organisation: Aims and activities



ESUO: A Brief Introduction

- ESUO was established in 2010 to represent all European photon science users^a
- Today, ESUO represents about 22 000 users* of the European synchrotron (SR) and Free-Electron Laser (FEL) facilities
- Users from 30 European member states and associated countries are represented by ESUO



ESUO vision and missions

Towards even brighter European Photon Science

ESUO vision:

to support a thriving European synchrotron and free-electron laser (FEL) user community with equal opportunities of access and participation for all scientists based solely on the scientific merit of their ideas

ESUO mission statements:

- represent interests and needs of all Europe-based SR and FEL users
- support facilities in their ambitions to create equal access opportunities for Europe-based scientists solely on the basis of scientific merit and to make this access as simple as possible
- enable future strategies/funding schemes for equal (transnational) access by European scientists independent of their financial resources
- foster contacts with users in Widening and European neighbour Countries, sharing knowledge/expertise
- strengthen cooperation with National User Organisations
- find collaborations / synergies with user organisations of other analytical facilities

ESUO Activities

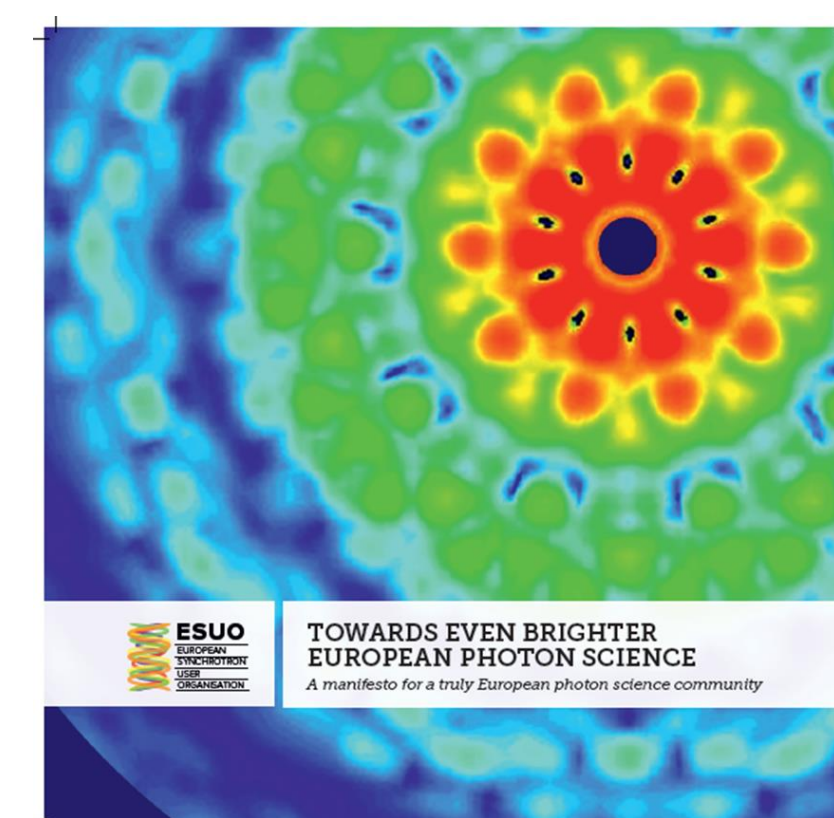
Recent Activities

- Annual coordination meetings and dissemination activities, e.g. 12th ESUO Annual Meeting (March 2019 @FELIX & Radboud University, Nijmegen, The Netherlands)
- User representation in EU-funded projects e.g. CALIPSOplus, and in the GENERA network 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
- **1st ESUO regional workshop @Photonica 2019** (August 28th, 2019, Belgrade, Serbia)



Dissemination Activities

- Promotion of ESUO objectives and the possibility to apply for Trans-national Access to European light sources via the ESUO brochure^{b,c} and participation in scientific events on national and international level (e.g. at synchrotron & FEL & EMFL user meetings)
- Letter of concern, for example in J. Synchrotron Radiation^d
- Lobbying initiative by national program committee members for the promotion of a possible Trans-national Access proposal in Horizon 2020
- Sharing knowledge and strengthening the team of LinkedIn synchrotron user discussion group



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



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 – please visit us @ LinkedIn
 - CALIPSOplus International Day of Light Event (May 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

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References

- U. Pietsch and M. J. Cooper, J. Synchrotron Radiation (2010), 17, 428-429.
 - ESUO public brochure "Towards even brighter European Photon Science: A manifesto for a truly European photon science community" (Sept. 2014).
 - C. Blasetti *et al.*, Synchrotron Radiation News 32 (2019), 35-36.
 - U. Pietsch *et al.*, J. Synchrotron Radiation (2014) 21, 638-639.
- (*) Data from a survey on the number of users of CALIPSOplus participating facilities (years: 2014-2016).

Contact ESUO & ESUO delegate

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