



ESUO activities: an update



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Outline of the talk

- ESUO: a brief introduction
- ESUO main objectives
- Recent ESUO activities
- Current ESUO activities in CALIPSOplus
- Other current ESUO activities

ESUO: a brief introduction

- **established in 2010***
- **29 ESUO member countries**
- **Board:**
 - **a general assembly** composed of national delegates
 - **an executive committee** composed of 8 members, including the ESUO chair
- **more than 30.000 users** of European synchrotron and FEL facilities represented by national delegates
- Additional information / contacts:



a website: www.esuo.org
under construction

a section on wayforlight**
to be adapted and updated

ESUO member countries



map adapted from www.wayforlight.eu/eng/esuo.aspx**

*U. Pietsch and M. J. Cooper, J. Synchrotron Rad. (2010) 17, 428-429.

ESUO main objectives

- to promote an integrated approach throughout Europe for the use of European synchrotron and FEL facilities
- to enable all European scientists to access appropriate European synchrotron and FEL facilities solely on the basis of scientific merit
- to facilitate open transnational access to European light sources through programmes of the European Union
- to disseminate information about scientific opportunities and funding mechanisms for access to synchrotron and FEL facilities
- to be a discussion and acting partner regarding the coordination of the synchrotron and FEL user activities within Europe

I. Recent ESUO activities

Mar. 2009-Aug. 2011
ELISA

June 2012- May 2015
CALIPSO

June 2015-2017
post-CALIPSO

May 2017->
CALIPSOplus, ...

FP7 EU projects

bridging agreement

H2020, ...

- **Annual coordination meetings:**

- 1st ESUO meeting: January 18th 2010 (ITQB, Lisbon, Portugal)
- 2nd ESUO meeting: November 18th-19th 2010 (IFPAN, Warsaw, Poland)
- 3rd ESUO meeting: October 27th-28th 2011 (DESY, Hamburg, Germany)
- 4th ESUO meeting: October 4th-5th 2012 (ALBA, Barcelona, Spain)
- 5th ESUO meeting: September 19th-20th 2013 (PSI, Villigen, Switzerland)
- 6th ESUO meeting: March 6th-7th 2014 (SOLEIL, Paris, France)
- 7th ESUO meeting: October 1st-2nd 2014 (MAX-lab, Lund, Sweden)
- 8th ESUO meeting: April 27th-28th 2015 (BESSY-II, Berlin, Germany)

- **Meetings of the ESUO Executive Committee members with European light source facility directors**

- at DESY in 2013, 2015, at Zurich airport in 2014

II. Recent ESUO activities

Mar. 2009-Aug. 2011
ELISA

June 2012- May 2015
CALIPSO

June 2015-2017
post-CALIPSO

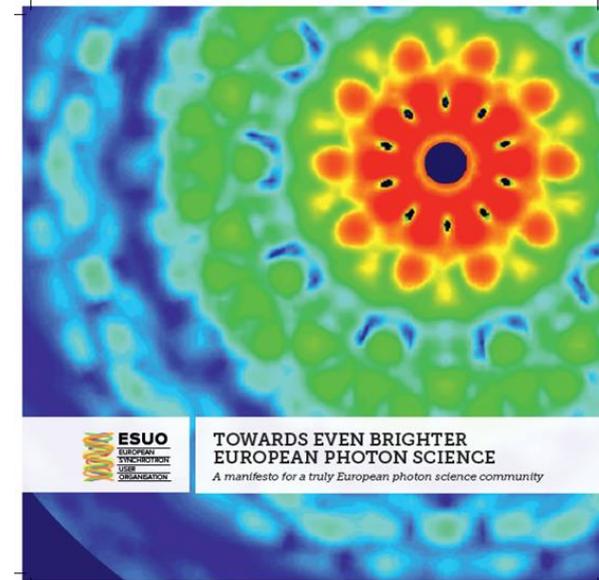
May 2017->
CALIPSOplus, ...

FP7 EU projects

bridging agreement

H2020, ...

- **Coordination of transnational access activities in CALIPSO**
- **National User Organisations:** support their establishments
- **User representation** in the CALIPSO and BioStruct-X councils by ESUO delegates
- **Public advocacy:**
 - Promotion of TNA activities via an ESUO brochure
 - Publication of a letter of concern in J. Synchrotron Rad. (2014) 21, 638-639.
 - Lobbying initiative of national program committee members for the promotion of a possible TNA proposal in H2020
- **Dissemination of ESUO activities**
- **Outreach to other user communities**



III. Recent ESUO activities

Mar. 2009-Aug. 2011
ELISA

June 2012- May 2015
CALIPSO

June 2015-2017
Post CALIPSO

May 2017->
CALIPSOplus, ...

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H2020, ...

- **Annual coordination meetings:**
 - 9th ESUO annual meeting (ESRF, March 9th-10th 2016, Grenoble, France)
 - 10th ESUO annual meeting (Diamond, March 22nd-23rd 2017, Didcot, UK)
- **FEL users represented in ESUO**
- **Co-development of the ESUO section on wayforlight**
- **Work for Horizon2020 initiative:**
 - contribution to the CALIPSOplus project application



The screenshot shows the 'wayforlight' website interface. At the top, there's a navigation bar with links like 'wayforlight', 'European Synchrotrons', 'European Free Electron Lasers', 'European Synchrotron and FEL User Organisation', 'experience with light', and 'discover our next events'. Below this is a large banner image featuring the ESUO logo and a colorful abstract pattern. The main content area has a heading 'ESUO - European Synchrotron and FEL User Organisation' followed by a paragraph describing the organization's mission. To the right, there's a sidebar with several interactive elements: 'ESUO Home', 'ESUO Countries', 'monthly of the User Survey', 'Call Deadlines', 'write your standardized proposal', 'find your beamline', a search bar for 'Search Beamline...', 'standard proposal form info', and 'FEL OF EUROPE'. At the bottom of the main content area, there's a map of Europe with orange highlights on several countries, and a small text 'click on each country for more information'.

Current ESUO activities in CALIPSOplus



Mar. 2009-Aug. 2011
ELISA

June 2012- May 2015
CALIPSO

June 2015-2017
post-CALIPSO

May 2017->
CALIPSOplus, ...

FP7 EU projects

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H2020, ...

- **User representation in CALIPSOplus** by 5 ESUO delegates:
 - U. Pietsch (DE), C. McGuinness (IE), I. Arčon (SI), M. Kokkinidis (GR), J. Purans (LV)

- **ESUO activities foreseen in CALIPSOplus:**

Task 2.1 - ESUO consolidation (NA1 - Users Tools for Access and Data Management)

Task 3.2 - Inclusion (NA2 - Dissemination and training)

Task 5.1 - ESUO (NA4 - Striving for Sustainability of Photon science in Europe)

Gender balance (WP1 – Management and project coordination)

Task 2.1 - ESUO consolidation

- **Achievements:** 
 - ESUO participation to the CALIPSOplus kick-off meeting (May 2017)
 - establishment of the ESUO secretary position (Oct. 2017, HZDR)
- **Ongoing work:**
 - discussion on possible dates the 11th ESUO annual meeting: SOLARIS, March 2018 (1st contact with SOLARIS management)
- **Next steps:**
 - co-organisation of the 11th ESUO annual meeting at SOLARIS
 - start of the identification of experienced user groups (deliverable, M24)
 - start of the discussion on the creation of an ESUO exchange platform on wayforlight (deliverable due by M24)
 - establishment of contacts and sharing best practice with other important user communities



Task 3.2 - Inclusion

- **Achievements:** 
 - ESUO slide as contribution to the talk prepared by Antje Vollmer and co-workers to be presented during visits and seminars to universities in scientifically less active countries
 - ESUO promotion of the twinning programme
- **Next steps:**
 - start the discussion on the co-organisation of outreach events targeting users in less active areas
 - work associated to deliverable due by M48
 - e.g. possible regional user meeting organized as a satellite meeting of the next ESUO annual meeting to be held at SOLARIS (Krakow, Poland) in March 2018?



Task 5.1 - ESUO

Next steps:

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- **ESUO website (www.esuo.org):**
 - interface to be upgraded (logo, homepage, structure, content, ...)
 - support offered by Mandy Grobosch (HZDR) who is in charge of developing the CALIPSOplus website
 - tentative plan: 1st upgraded version of esuo.org to be presented during the 11th ESUO annual meeting
 - **ESUO as a legal and sustainable organisation**
 - start the common reflexion / discussion
 - what are the different existing possibilities?

Advantages/drawbacks?

- work associated to a deliverable due by Month 24

Gender balance in the light sources user community

Foreseen action:

- **Organisation of a specific session (“brainstorming”)** at the 11th ESUO annual meeting (SOLARIS, March 2018)



Goals of the ESUO specific session:

- **Discussions on specific actions** promoting gender balance among the user community
- Investigations of the **causes** and suggestions of **counteracting measures**
- Feedback on proposed measures collected via an **user survey**
- Work associated to a deliverable due by Month 18



ESUO support to SESAME local users

| Date | Action |
|----------------|---|
| August 2017 | <ul style="list-style-type: none">• Request for ESUO support addressed by the SESAME user chair<ul style="list-style-type: none">- 12 projects proposed by SESAME users identified- SESAME teams located in Cyprus, Egypt, Iran, Jordan, Palestine/Gaza Strip |
| Sept. 2017 | <ul style="list-style-type: none">• Letter of the ESUO chair communicated to the ESUO members |
| October 2017 | <ul style="list-style-type: none">• Collection of feedback ongoing• First feedback received by some ESUO delegates (Austria, Italy, The Netherlands, ...)• possible twinning partners identified for at least 8 projects |
| > October 2017 | <ul style="list-style-type: none">• Collection of feedback (to be continued)• ESUO practical/scientific support to the SESAME users (proposal writing, measurement campaigns, ...)• Implementation phase (funding support/request?) |

ESUO contribution to LEAPS

- **ESUO user survey for LEAPS:**

| Date | Action |
|----------------|---|
| Autumn 2016 | User survey developed by ESUO together with the LEAPS panel |
| Autumn 2016 | Survey invitations sent to the user community via ESUO delegates / user offices (online survey) |
| May 2017 | about 1800 answers (with possible comments) collected |
| June-July 2017 | ESUO analysis and reporting |

- **ESUO chapter for LEAPS** (1st draft version ready)
- **ESUO participation to the LEAPS WG5**
- **ESUO participation to the LEAPS launch event:**
 - Date: November 13, 2017
 - Location: Brussels
 - ESUO participation: 8 ESUO delegates

Acknowledgements

- Thanks to Ulli Pietsch for his contribution to the preparation of the present talk,

Thank you for your attention

ESUO: a short history

- **in 2010: establishment of the ESUO with the support of the ELISA FP7-EU project (Mar. 2009 - Aug. 2011)**
 - Co-organisation of the 1st ESUO annual meeting
 - Date: January 17-18, 2010
 - Place: ITQB, Lisbon, Portugal
 - Participants: ESUO chair (Prof. U. Pietsch) + ESUO delegates from 23 countries + ELISA partners

meeting reports

European Synchrotron User Organization established

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1st ESUO annual meeting: group picture

