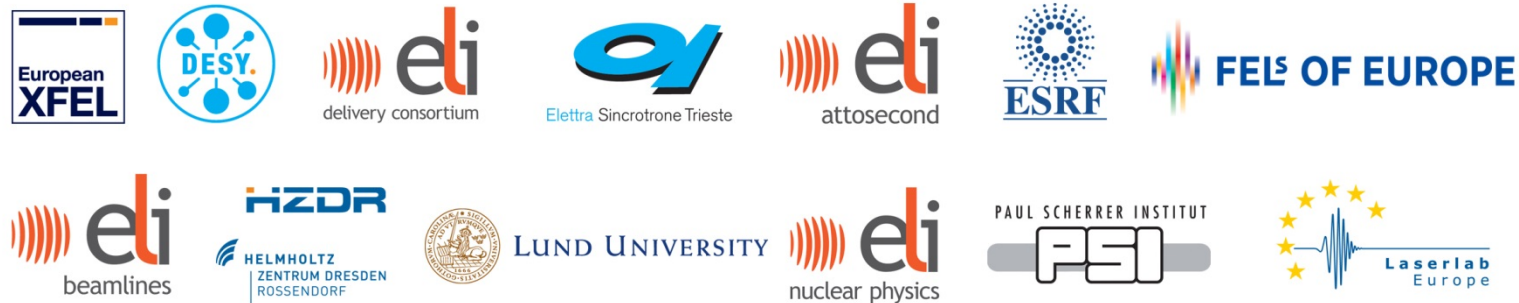


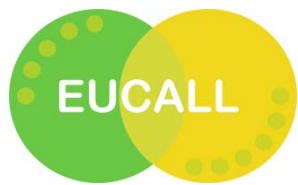
Key Messages of EUCALL

Panel Discussion – Moderation: Catalin Miron (CEA)



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Panellists

Michele Svandrik

- Project Director of FERMI FEL, current Chair of the “FELs of Europe” cluster

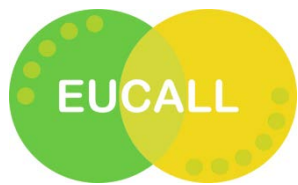
Claes-Göran Wahlström

- Professor at Lund University, Coordinator of Laserlab-Europe network

Jan Hrušák

- Academy of Sciences of the Czech Republic, vice-chair of ESFRI and ESFRI Chair-elect





Key messages of EUCALL

Benefits of clustering on technical developments

- Addressing engineering and physics problems at a cross-community level through clustering initiatives

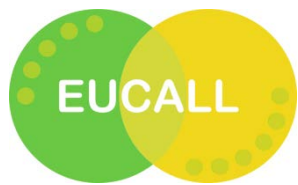
Effects of landscaping and standardization of instrumentation data

- Identification of synergies (research potential, missing capabilities) and promotion of the sources and research opportunities to user communities

RI clusters and innovation

- Optimization of the innovation potential of RIs at a cross-community level through sustained networking activities



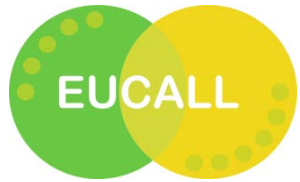


Benefits of clustering on technical developments

EUCALL's technical WPs highlighted that there are a number of physics and engineering issues shared by several advanced laser light sources that are best addressed at a cross-community level through clustering. This model is clearly relevant in a number of areas and such approach should be systematically considered and financially supported wherever possible.

- Practical example of physics or engineering problem that was addressed successfully at a cross-community level through EUCALL clustering initiatives
- Barriers that still prevent technical developments with cross-community relevance to be addressed



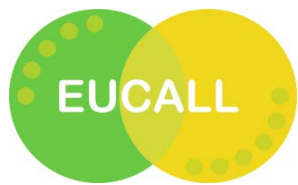


Effects of landscape and standardization of instrumentation data

The landscape analysis of the European advanced light sources clearly showed the complementarity of accelerator-based and optical laser based facilities. The consolidated promotion of the sources and research opportunities should be fostered and pursued on a long-term basis. The synergies (research potential and the missing capabilities) identified should be further explored and promoted, and the landscape analysis should be reviewed and updated (at least) periodically with the support of expert users.

- What is the perceived value of the EUCALL's landscape analysis? How could such an exercise be extended in a more systematic and sustainable way? How might the conclusions of the landscape analysis be used in the most effective way for the community?
- How far could we imagine pushing the standardization and unification of access entry points?



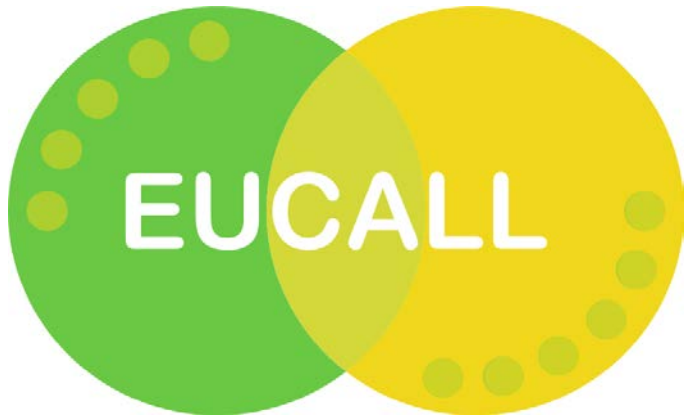


RI Clusters and Innovation

EUCALL confirmed the significant role advanced light sources can play in the innovation process through technological developments, the provision of access to industrial companies and the promotion of the exploitation of their results for commercial applications. Approaching them at a cross-community level through sustained networking activities would help develop and disseminate best practices and should therefore be encouraged.

- ESFRI has identified clustering and horizontal crosslinking of RIs as an emerging trend and a challenge. How does ESFRI see the clustering of RIs?
- How does ESFRI see the role of RIs in the innovation process and how does ESFRI believe that clustering initiatives can help leverage the significant innovation potential of RIs?





Many thanks to the Panelists, and to you for your attention

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