



PERIIA (Pan-European Research Infrastructure ILO Association) GENERAL INTRODUCTION

BELÉN DEL CERRO (PERIIA BOARD MEMBER AND FORMER PERIIA CHAIR)

“EXPLORING THE NEXUS BETWEEN BIG SCIENCE AND SCIENCE DIPLOMACY: AN OPEN DEBATE ON EXISTING INITIATIVES, KEY ACTORS AND POTENTIAL SYNERGIES”

9TH APRIL PRAGUE

1. ILOS ROLE



Big Science

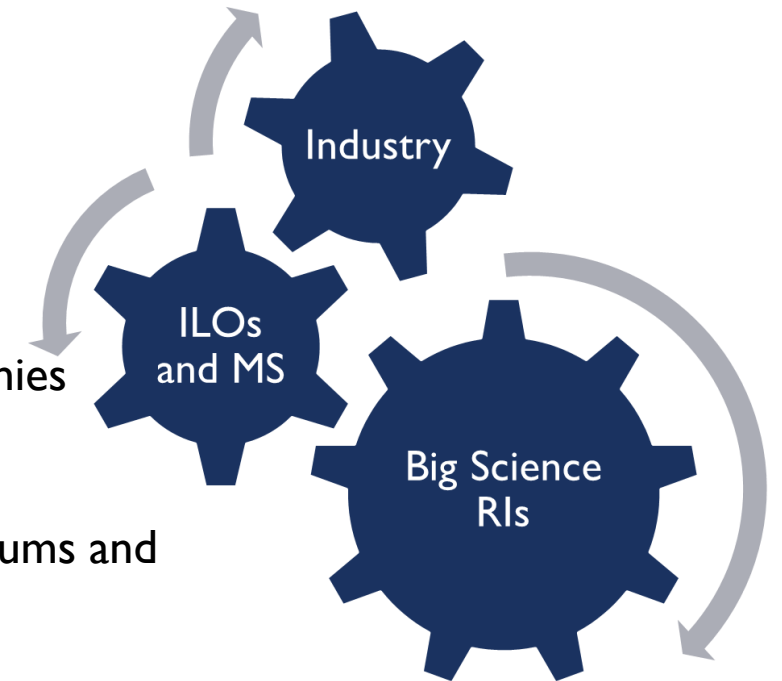


- ASTRONOMY AND SPACE: ESO, SKA, ESA
- PARTICLE PHYSICS AND SYNCHROTRONS: CERN, ESS, ILL, ESRF, EuXFEL, FAIR
- FUSION ENERGY: ITER, F4E, IFMIF-DONES

ILOs (Industrial Liaison Officers)

- Nominated by MS, ILOs are a key intermediary between RIs and national companies
- Deep insight into their national supply chains – National industry catalogues
- Secure added value contracts for their national industry
- Close cooperation with RIs spreading procurement opportunities, organizing forums and attracting new companies
- Main role in the creation of national ecosystems

More than 100 ILOs working for Big Science



2. PERIIA INTRODUCTION



- PERIIA is a network of different ILOs networks
- Created in 2018 under the framework of the first BSBF (Big Science Business Forum)
- Be a **key intermediary** between the European supplier business/industry and big science-organisations for matters related to procurement, innovation and tech-transfer opportunities.
- Enhance the big science-organisations' interaction with business/industry in order **to create an integrated and sustainable big science-market.**
- Raise awareness and **improve access for business/industry (particularly SMEs)** entering and acting on the big science-market.
- Provide a **forum for the exchange of best practices** on how to work as an ILO.
- **Enhance the cohesion and functioning of ILO networks** at relevant Big Science organisations.
- **Act as a consultative reference body** for other European/International stakeholders
- Support **BSBF** (Big Science Business Forum)

The highest authority of the PERIIA Network is the General Assembly

PERIIA SUPPORT TO BSBF



- PERIIA has a seat in the BSBF International Organising Committee
- Main PERIIA tasks in relation to BSBF26:
 - SME Track companies selection
 - AI&ML Track selection
 - BSBF Moderators selection; PERIIA moderators organize different BSBF parallel sessions
 - PERIIA members are participating in the organization of BSBF Women in Big Science
 - Keep ILOs informed on the different BSBF Calls and novelties

**Big Science
Business
Forum
2026**

27 - 30 October 2026

MECC, Maastricht
The Netherlands

www.BSBF2026.org



PERIIA INTRODUCTION– PERIIA BOARD



- General Assembly delegates in the PERIIA Board the definition and execution of the activities defined in the PERIIA Work Programme
 - **Acting on voluntary basis without funding**
 - PERIIA Board members are selected by the General Assembly every 2 years
 - Current PERIIA Board members and functions:
- 8 PERIIA Board members
- **Nikolaj ZANGENBERG** , ILO for CERN, ESO, ESRF & EuXFEL, DTI, Denmark. nzg@teknologisk.dk (Chair)
 - **Michel HÜBNER** , ILO for CERN, ESO, ESRF, ESS, EuXFEL, ILL & SKAO, EPFL, Switzerland. michel.hubner@epfl.ch (Deputy Chair)
 - **Ana Belén DEL CERRO GORDO** ILO for F4E/ITER, CDTI, Spain. anabelen.delcerro@cdti.es (Former Chair)
 - **Christian DIERICK** , ILO for F4E/ITER, Big Science Technology Club, Agoria, Belgium. christian.dierick@agoria.be
 - **Paolo ACUNZO** , Head of Service for ILO Network Italia in ENEA, Italy. paolo.acunzo@enea.it
 - **Eve Mary RIES**, ILO for F4E/ITER, CEA, France. ries Eve-Mary <eve-mary.ries@cea.fr Communication responsible)
 - **Jan VISSER** ILO for CERN, Big Science Netherlands. jan.visser@nikhef.nl (BSBF contact point)
 - **Fredrik ENGELMARK**, ILO for CERN & FAIR, Big Science Sweden fredrik.engelmark@bigsciencesweden.se (Website responsible)

PERIIA MEMBERSHIP



- Open to all active European ILOs (Large scale infrastructure facilities)
- Registration free of charge at <https://periiia.eu/> - *page apply for membership*
- Obtain transverse information on ILO events & webinars
- Participate in the establishment of a more interconnected and consolidated European ILO network
- Link with other ILOs at trans-national and trans-sectorial level

PERIIA ACTIVITIES WORK PROGRAMME 2024-26



- Theme 1: Benchmarking best practice for ILO work.
- Theme 2: Facilitating pan-European partnering between companies on the big science market
- Theme 3: Bringing down entry barriers for SME on the Big Science common market
- Theme 4: Improving the Big Science organisations interaction with industry
- Theme 5: The role of the ILO in facilitating technology and Knowledge transfer to society and attracting workforce to the Big Science Business market
- Theme 6: Innovation procurement on Big Science and Big Science as a boost for innovation

PERIIA RELATIONSHIP WITH OTHER STAKEHOLDERS



- EUROPEAN COMMISSION



- EIROFORUM



- ESFRI



EIROforum members

CERN
EMBL
ESA
ESO
ESRF
EUROfusion
European XFEL
ILL

PERIIA RELATIONSHIP WITH OTHER ACTORS



- AIPF Accelerator Industry Permanent Forum
- INPROCAP Innovation Procurement Capabilities Project
- IUPAC International Union of Pure and Applied Physics IUPAP

“The role of Academia and Industry to inspire the next STEM (Science, Technology, Engineering and Mathematics) generation”

- ENRIITC European Network of RIs & Industry for collaboration

PERIIA WEBSITE



- Publication of news on the PERIIA website <https://perii.eu/>
- Regular PERIIA LINKEDIN posting <https://www.linkedin.com/company/perii>

PERIIA

[Home](#) [News](#) [About PERIIA](#) [Activities](#) [Resources](#) [Become a member](#)

Pan-European Research Infrastructure ILO Association



WEBSITES – NATIONAL ILO NETWORKS



Big science Sweden

<https://www.bigsciencesweden.se/>

Big science Denmark

<https://www.bigscience.dk/english/>

Big science Netherlands

<https://bigscience.nl/en/>

ILO Germany

https://pt.desy.de/cliio/index_ger.html

Big science Poland

<https://www.wielkanauka.pl/en>

ILO Italy

<https://ilo.infn.it/>

ILO Spain / CDTI

<https://www.cdti.es/>

ILO Switzerland

www.swissilo.ch

Big Science Portugal

<https://ani.pt/big-science/>

[ILOs contact list](#)

[National catalogues of companies](#)



THANK YOU
VERY MUCH
FOR YOUR
ATTENTION!

