

User Executive Committee (Elected)

Dieter Ackermann (GSI, Darmstadt, Germany)

Bertram Blank (CEN, Bordeaux, France)

Angela Bonaccorso (INFN, Pisa, Italy), Chair

Lidia Ferreira (IST, Lisbon)

Hans Fynbo (Uni. Aarhus, Denmark)

Ari Jokinen (Uni. Jyvaskyla, Finland)

Marek Lewitowicz (Ganil, Caen, France)

Adam Maj (Inst. Nucl. Phys., Kraków, Poland)

Paddy Regan (Uni. Surrey, Great Britain)

New elections in 2015

Proposal for a EURISOL JRA in ENSAR2

Participants: CERN, GANIL, HIL Warsaw, IFJ Krakow, INFN, IN2P3

Total Requested EU Contribution: 670 kE

• Tasks:

- **EBIB** (CERN, GANIL, HIL Warsaw): Design of High Intensity and high duty cycle EBIS charge breeder
- **BeamLab** (CERN, GANIL, IFJ PAN Krakow, INFN-LNL, IPNO-IN2P3): Extraction of “difficult” ISOL beams through the production of molecules
- **CRIBE** (GANIL, IFJ PAN Krakow): Chart of ISOL RIB intensities in Europe
- **STUC** (all) STrUcturing the Community: Management, networking and meetings

EURISOL MOU

- This MoU establishes a common understanding among the Parties of the collaborative effort required for the continued development of EURISOL, including more focused R&D and a more refined cost estimate.
- performing R&D, design, prototyping work and other activities relevant to the development of EURISOL
- supporting the cost-estimating effort
- encouraging its funding agencies, Governments and the European Commission, as the case may be, to support the EURISOL concept
- Signatories: CERN, COPIN (Poland), BEC (Belgium), GANIL, INFN
- The MOU is implemented by a Steering Committee with one representative per signatory + NuPECC chair. The membership is: MJG Borge (CERN), M. Lewitowicz (GANIL, chair), A. Maj (COPIN), S. Pirrone (INFN), L. Popescu (BEC).
- The SC replaces the EURISOL Project Office which is dissolved.

• Goals:

Get EURISOL DF on the **ESFRI list** and obtain EU funds (also through the fact that we propose a consortium of distributed facilities)

Note: FAIR and SPIRAL2 moved to the implementation phase and are no longer on the ESFRI list

- Obtain, via the EURISOL leverage, funding from the national funding agencies for **the upgrades (major)** of the pre-runner facilities (GANIL-SPIRAL2, HIE-ISOLDE, SPES and possibly ISOL@MYRRHA) and secure the ISOL based RIB research in Europe on the long term
- Strengthen (even further) the collaboration on beam developments and instrumentation in the ISOL-based community.

- **EURISOL as a single site facility remains a long term goal**

To be defined:

- Members
 - Initially: GANIL-SPIRAL2, HIE-ISOLDE and SPES ?
 - Other potential candidates: ISOL@MYRRHA?
 - Smaller scale ISOL facilities; ALTO, JYFL?
- Legal structure, coordination, responsibilities, etc. ?

Updating the ESFRI Roadmap

Rules for new Roadmap

- Much shorter – only ~25 Projects on the new Roadmap
- Projects that have been on the roadmap and not implemented will automatically roll off after 10 years
 - Any project that wants to be considered again after 10 years must reapply, either in a different form or with bottlenecks resolved
- Room for 8-10 new projects on the 2016 roadmap
- Entry level projects will be at a more mature level
 - conceptual design and feasibility done
 - supported by at least three MS
- Every 2-3 years audit of the project by ESFRI Implementation WG
- Opportunities to add more projects in 2018, 2020 as others roll off

Key Dates

- 25 September 2014:
Open for applications from national delegations and EIROforum
(Most countries will have their own internal selection process)
- 31 March 2015:
Deadline for new project proposals
- January 2016:
New roadmap presented