Introduction - users communities in Europe

IFMIF-DONES Workshop
Grenada, Spain
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GANIL/NuPECC

12 ESFRI Landmarks

IFMIF-DONES is one of the ESFRI Roadmap projects

Physical sciences & engineering

CTA	Cherenkov Telescope Array - single-sited - GmbH
ELI ERIC	Extreme Light Infrastructure - single-sited - ERIC
ELT	Extremely Large Telescope - single-sited - ESO
EMFL	European Magnetic Field Laboratory - distributed - AISBL
ESRF EBS	European Synchrotron Radiation Facility - single-sited – ESRF Soc. Civ.
ESS ERIC	European Spallation Source - single-sited - ERIC
European XFEL	European X-Ray Free-Electron Laser Facility - single-sited - GmbH
FAIR	Facility for Antiproton and Ion Research - single-sited - GmbH
HL-LHC	High-Luminosity Large Hadron Collider - single-sited - CERN
ILL	Institut Max von Laue - Paul Langevin - single-sited – ILL Soc. Civ.
SKAO	Square Kilometre Array Observatory - single-sited - SKAO
SPIRAL2	Système de Production d'Ions Radioactifs - single-sited - GANIL GIE

ESFRI Landmarks

CTA Cherenkov Telescope Array single-sited - GmbH

CTA Consortium includes 1,500 members from more than 150 institutes in 25 countries.

The Consortium has developed and detailed CTA's key science goals (see "Science with the Cherenkov Telescope Array") and will be responsible for the science analysis and publication of scientific results of the Key Science Projects, ensuring that CTA produces legacy data sets and data products for use by the entire community. Consortium member institutes will make in-kind contributions to CTA construction and will support array commissioning and science verification and science operations.

The Consortium Speakers and Publications Office (SAPO) is responsible for reviewing all CTA publications and contributions to conferences (i.e. abstracts, talks and proceedings).

ESFRI Landmarks

FAIR Facility for Antiproton and Ion Research - single-sited GmbH

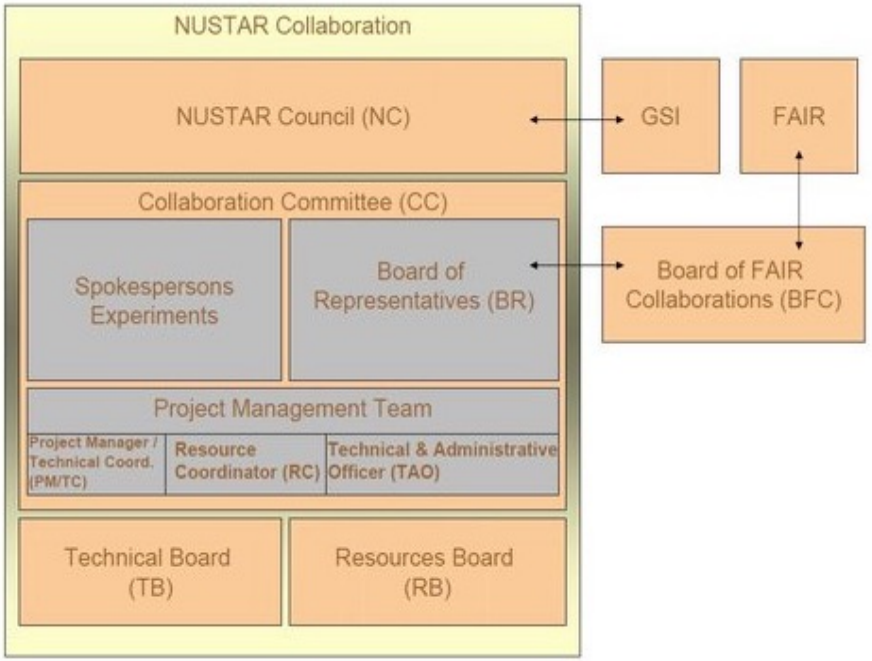
4 pillars (= big collaborations and dedicated experimental equipment)

- APPA - Atomic, Plasma Physics and Applications
- CBM - Compressed Baryonic Matter
- NUSTAR - Nuclear Structure, Astrophysics and Reactions
- PANDA - Physics with High Energy Antiprotons

NUSTAR Collaboration

The organisational structure of the NUSTAR collaboration is shown in the diagram below. It consists of:

- NUSTAR Council
- Board of Representatives
- Collaboration Committee
- NUSTAR Management Team
- Technical Board
- Resource Board
- Common Working Group (CWG)



ILL Institut Max von Laue - Paul Langevin - single-sited –Soc. Civ.

User club

WELCOME TO THE ILL USER CLUB PORTAL!

The ILL User Club provides online access to all the information and administrative tools for our scientific visitors, presented in a user-friendly environment.
Club members can log on using their personal identification to gain direct access to all the information they need.

You can:

- Submit a proposal (standard proposals, EASY proposals, Long-Term Proposals)
- Upload an experimental report
- View the acknowledgement of proposals and subcommittee results
- Register for an experiment
- View your accommodation details
- Do your Health Physics or chemistry lab training
- Complete user satisfaction forms
- Complete and update your personal data

GANIL/SPIRAL2 **Système de Production d'Ions Radioactifs Ligne de 2e génération single-sited GANIL - GIE**

What is GANIL User Group?

GANIL User Group (GUG) is a democratic, self-organising community linking together people interested in using research facilities of GANIL.
The group is recognised officially by the GANIL Management and its representative is part of the GANIL Scientific Council, ensuring that ideas emerging from the group's discussions are properly considered by the GANIL management.

Anyone can become a member of the GANIL User Group!
For more information see: "How to become a member of GANIL User Group". To learn more about the privileges the membership guarantees see: "What are the privileges"

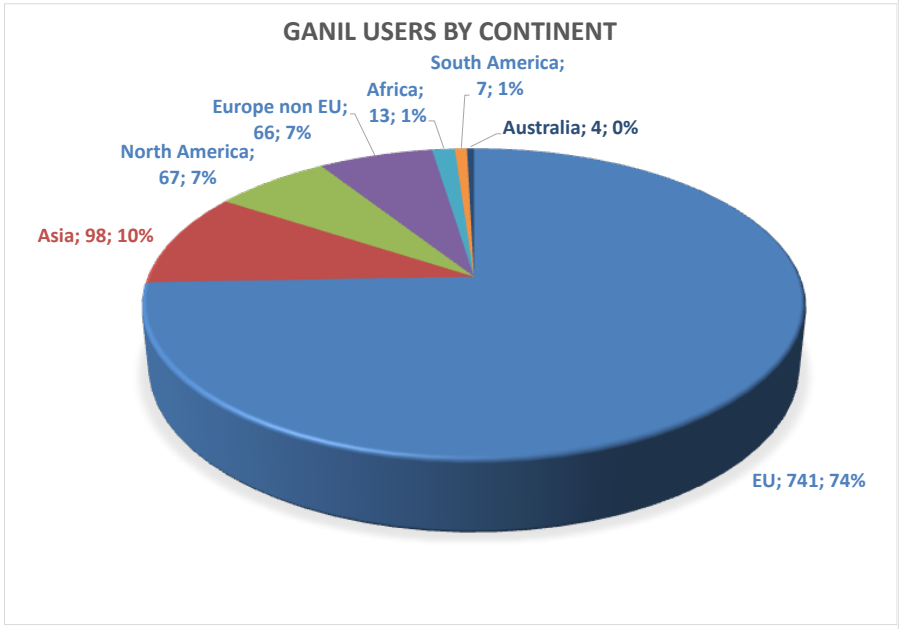
Registration of users via dedicated Web Page

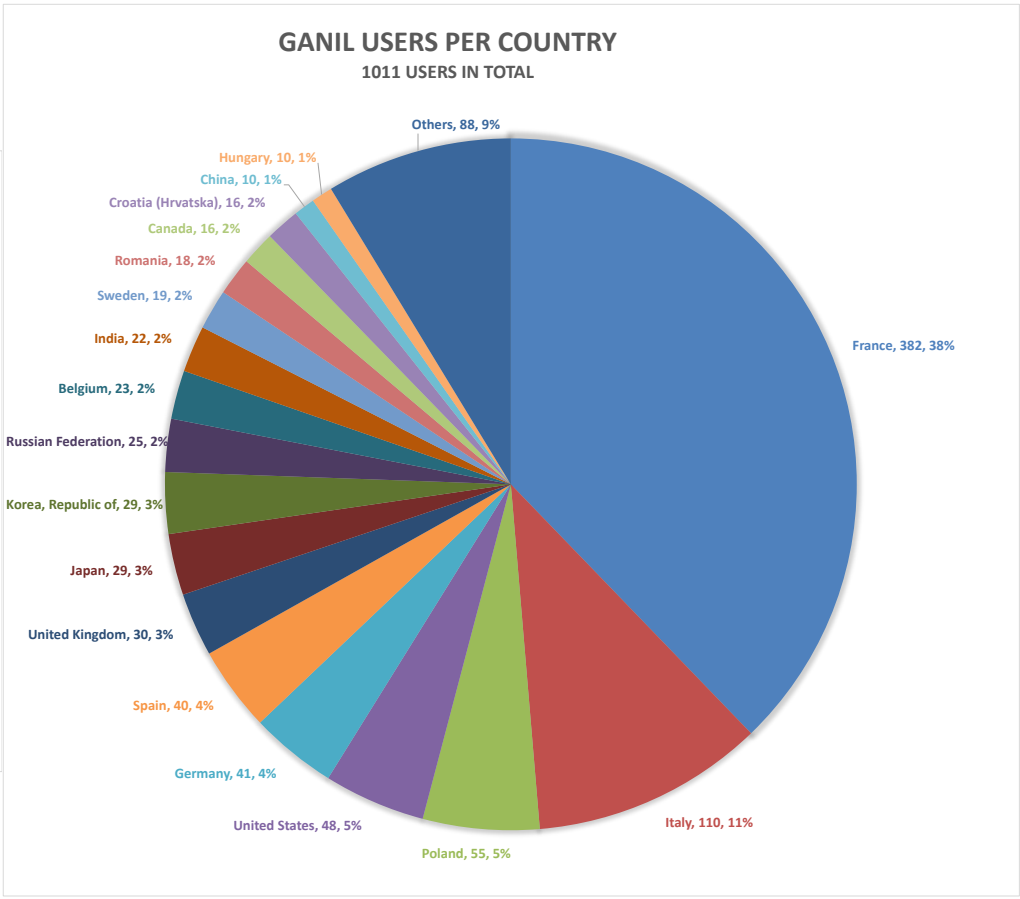
ESFRI Landmarks

GANIL/SPIRAL2

Système de Production d'Ions Radioactifs Ligne de 2e génération single-sited GANIL - GIE

1000 Users





ESFRI Landmarks

GANIL/SPIRAL2 **Système de Production d'Ions Radioactifs Ligne de 2e génération single-sited GANIL - GIE**

What is GUEC?

GANIL User Executive Committee (GUEC) is the representative body of the GANIL User Group (GUG) to the GANIL management. It assists the management in developing an ambitious scientific program for GANIL. In consultation with the GUG, the GUEC gives advice on developments of infrastructure, detectors, operation, and both short-term and long-range planning of campaigns.
Furthermore, the GUEC organises annual meetings of the GANIL User Group, and coordinates the editorial board of the GANIL Annual Report. The chairperson of the GUEC serves as ex-officio member of the GANIL Scientific Council, and he/she confers on a regular basis with the chairpersons of the Program Advisory Committee and the GANIL Scientific Council.

The GUEC constitutes eight members. Four of them are elected for four-year term in an online vote of the GANIL User Group, with one position reserved specifically for a representative of theoretical physicists. The second half of the committee is nominated.

Integrating community with EU projects

Support for users and facilities

New! Joint PP – NP
EU Horizon Europe project
EURO-LABS
Contract 2022-2026 (14,5M€)
Started on September 1st 2022
Coord. Navin Alahari
GANIL, France
Coordinating institution INFN, Italy
39 Research Infrastructures

- CERN
- GANIL (France)
- LNL-LNS (Italy)
- JYFL (Finland)
- IJCLab (CNRS, France)
- FAIR/GSI (Germany)
- NLC (HIL/IFJ PAN, Poland)
- IFIN-HH(Romania)
- ECT* (Italy)

See presentation of Adam Maj

Hadron physics H2020
STRONG-2020
Contract 2019 -2024 (10M€)

Coord. Barbara Erazmus IN2P3, France
Coordinating Inst. IN2P3/CNRS, France

- CERN
  LHC & fixed target exp.
- GSI/FAIR (Germany)
- LNF, Frascati (Italy)
- MAMI, Mainz (Germany)
- ECT*, Trento (Italy)
- ELSA, Bonn (Germany)
- COSY, Jülich (Germany)

Conclusion

Exist very diverse organizations of users adapted to science and operation modes of facilities

However similar and important tasks are attributed to users organisations

- Development of science goals
- Definition and construction of experimental devices -> seek for funds and in-kind contributions, organization of collaborations

User community helps in:

- optimization of access to the facility
- increasing visibility of the facility among the scientific community and funding agencies
- attracting new users
- definition of upgrades/evolution of the facility

User Community is essential to obtain EU funds for Trans National Access

Organize election among the users to choose its representatives!