

PIANOFORTE WP 5: Infrastructures

EUROPEAN PARTNERSHIP FOR
RADIATION PROTECTION RESEARCH

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Handbook online - <https://www.filemail.com/d/cxmzqgootdxawof>



AIR2D2 infrastructure classification

- Exposure Platforms
 - External Exposure Facilities (39)
 - Internal Exposure Facilities (3)
 - Contaminated site/Observatories (4)
- Databases
 - Databases (5)
 - Sample Banks (7)
 - Cohorts (22)
- Analytical Platforms
 - Analytical Platforms (11)
 - Model and Tools (11)

PIANOFORTE WP5 - Objectives

To establish an **oversight committee for infrastructures** that will ensure that all infrastructure needs required for the implementation PIANOFORTE projects are recognised and served

To provide support for the radiation protection research community and PIANOFORTE partners/projects to **access cross-national infrastructures**

To promote **harmonization of quality standards**, practices and protocols in all areas relevant to implementation of the research roadmap

To develop a strategic work plan for **utilisation, novel uses and inter-operability** of key RPR infrastructures

To develop a plan and vision for **FAIR (findable, accessible, interoperable and reusable)** data management and approaches to exploitation of archived data in radiation protection R&I

To establish **close links with the OFFERR project** to benefit from each other's expertise, to foster collaborations without duplication of activities, and to carry out joint actions favouring access to research infrastructures

Workshop: Needs of the EU RPR infrastructure community

29th and 30th January 2024, INFN, Catania

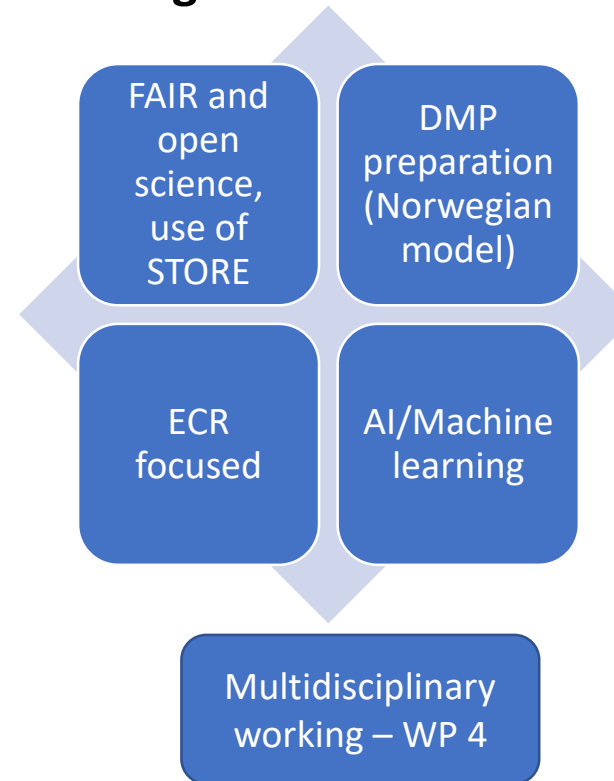
~40 representatives of the infrastructure community and WP5/other PF representatives

Workshop:

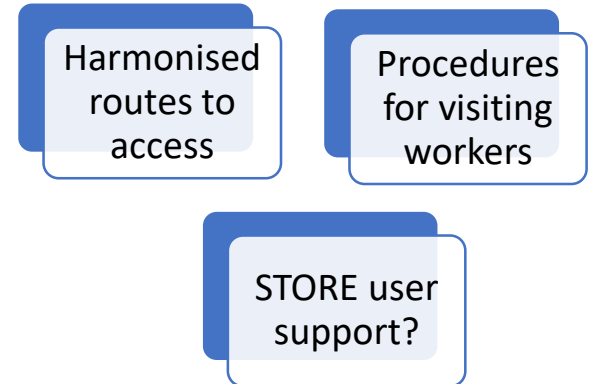
- Short presentations by infrastructures outlining the successes and challenges;
- Working Groups on focused topics: Critical infrastructures, Standardisation, QA + Intercomparisons, Training, Funding for these
- Tour of the INFN facilities

Planned outputs: Detailed sub-task related plans developed with stakeholder input; workshop summary paper...

Training



Developmental funding



Thank you!

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