



# Building up a community of users for strengthening research infrastructures (WP6)

ENHANCERIA Final Conference - 26th September 2024

**WP6 LEADER: POLIMI**

Stefania Pesce  
Research Office

PARALLEL SESSION 2

# **Best Practices for Research Infrastructures**

# Building up a community of users for strengthening research infrastructures



Wind Tunnel - Politecnico di Milano (POLIMI)



CEZAMAT laboratory - Warsaw University of Technology (WUT)



The National Laboratory for Age Determination - Norwegian University of Science and Technology (NTNU)



Competence Center NGP<sup>2</sup> Biorefinery - Rheinisch-Westfälische Technische Hochschule Aachen (RWTH)



UPVfab - Universitat Politècnica de València (UPV)

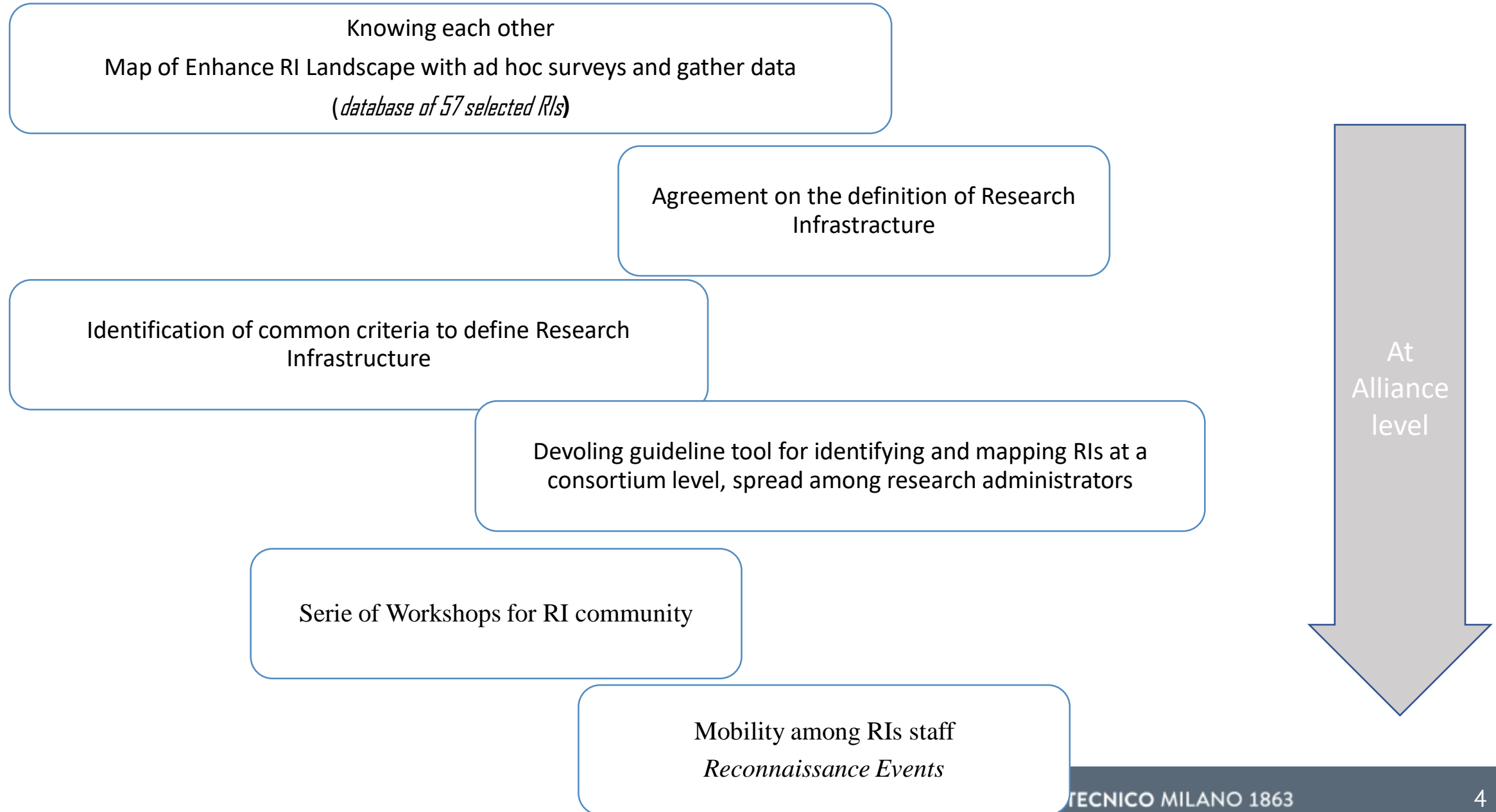


Nanofabrication Laboratory - Chalmers University of Technology (CHALMERS) © Jan-Olof Yxell

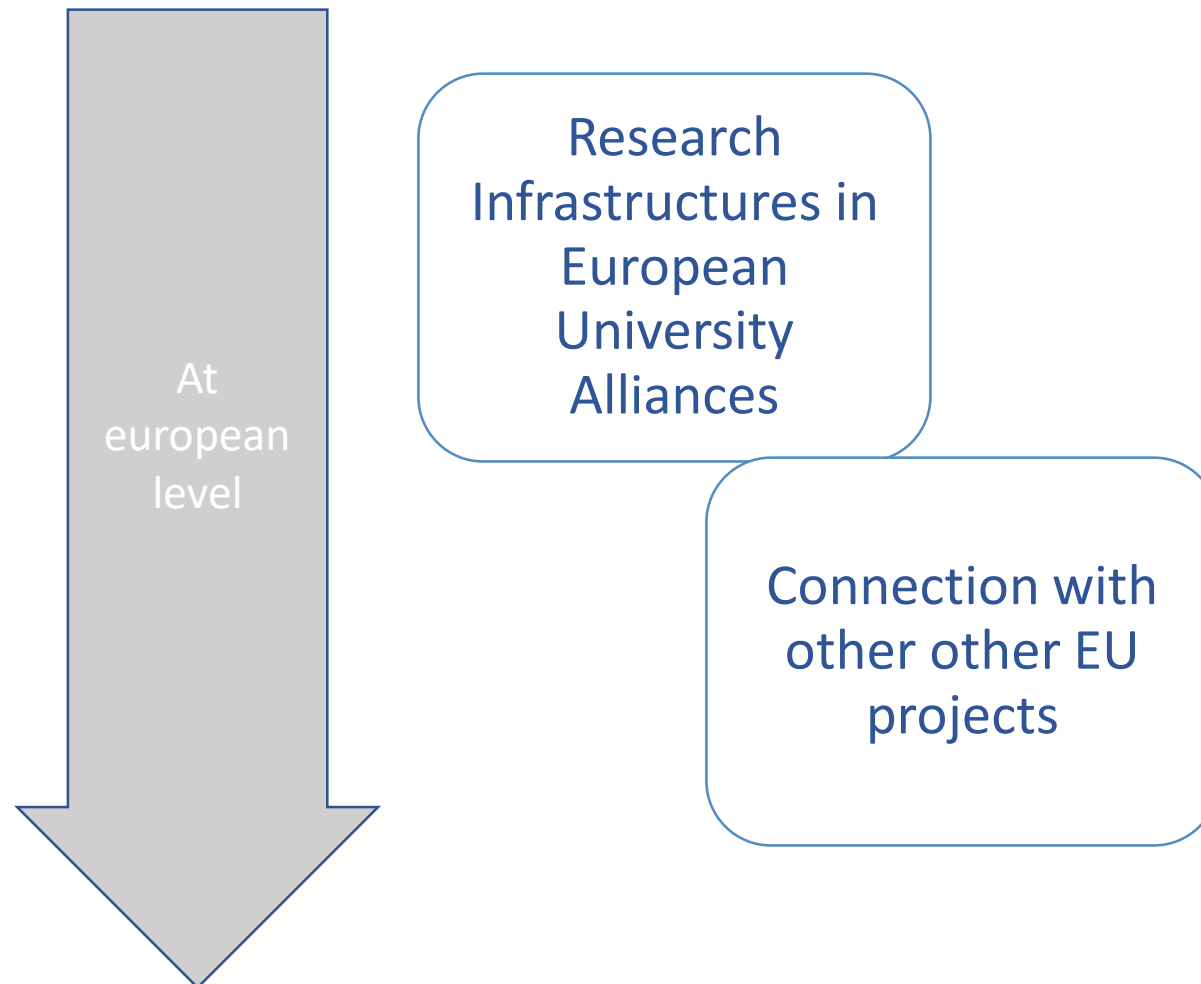


Center for Electron Microscopy - Technische Universität Berlin (TUB)

## Path for creating a community of RIs



## Path for creating a community of Ris





RECOMMENDATIONS

Agreement at Alliance level

# RECOMMENDATIONS ON SHARING RI RESOURCES WITHIN ENHANCE

## ENHANCERIA PRACTICAL TOOLBOX FOR EUROPEAN UNIVERSITIES TO MANAGE RESEARCH INFRASTRUCTURE IN A SUSTAINABLE WAY

Research infrastructure management is a key element for Universities' sustainability.

ENHANCERIA aims to support and strengthen the research and innovation dimensions of the European Universities of Technology Alliance by developing a transformation agenda, focusing on the role of universities as drivers and enablers of sustainable development.

In the view of fostering European Universities' sustainability, RIs and large facilities play a strategic role because of the large investments for their start-up and maintenance required. In this context, the main assumption is that the return on investment is measurable not only in economic terms but also in terms of scientific, educational and societal impact of the facilities.

Thus, one of the main goals of ENHANCERIA project is to promote the sustainability of research infrastructures, developing a common understanding of their potential among the researchers and staff, in terms of novel research and innovation as well as new skills that can arise from their utilization by students and young researchers and new and more efficient services thanks to stronger connections with industry and local territory.

This requires a comprehensive understanding of the needs and goals of researchers, as well as of the technical, financial, and organizational challenges, connected to guarantying external access to the facilities and their maintenance and update.

This involves:

- developing long-term strategies for infrastructure development,
- contributing to organizational renewal;
- systematically planning for upgrading or acquiring new equipment (once a year);
- ensuring regulatory compliance, IPR and data management, allocating appropriate resources;
- providing trainings and dedicated support for

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**Foster the utilization of the catalogue of Research Infrastructures**

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**Widen the scope of the RI platform**

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**Analyze the uniqueness and similarities among Enhance RIs**

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**Identify pilot strategic areas**

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**Build training opportunities**

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**Travel grants for Post-docs, researchers and technical staff to promote and access to laboratories**



# Sustainability through long term funding



Focusing on FP10 and Erasmus+ opportunities ;



Seeking national funding ;




Exploiting opportunities from networks of the partner universities



Promoting **integration between research and education** through a transversal approach that can help improve cooperation and support handling of cross-cutting topics



Promoting a **long-term approach**



**The key is to Collaborate and Network!**

**Join us!**

- [Strengthening research infs – Enhance website \(enhanceuniversity.eu\)](https://enhanceuniversity.eu)
- [enhanceria@polimi.it](mailto:enhanceria@polimi.it)