



**Finanziato
dall'Unione europea**
NextGenerationEU

Italian Research Day in the World

**The Italian hubs financed by the “Next
Generation EU” plan**

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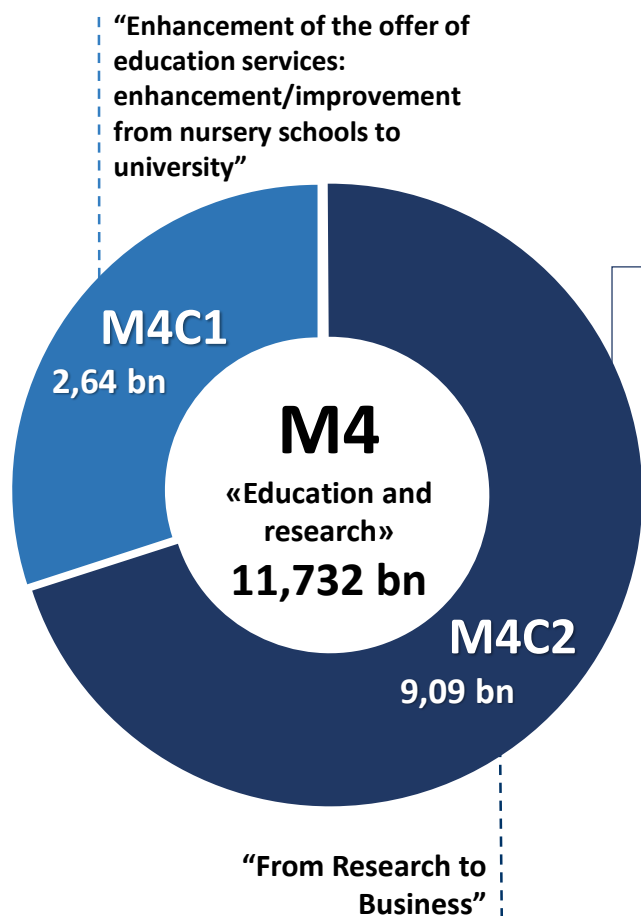
Adviser to the Ministry of University and Research

Paris, 14th April 2023



NRRP and Mission 4 – Education and research

The ventures/initiatives under the responsibility of the MUR in the context of the National Recovery and Resilience Plan, whose total value is **11.732 billion euros**, is part of the purpose of Mission 4 Education and research and are concentrated in the **two components**.



GOALS M4C2

The Component 2 represents a fundamental priority for the MUR as an opportunity to **innovate the Italian research system**.



Strengthening research and encouraging the dissemination of innovative models for basic and applied research conducted in synergy between universities and business



Supporting processes for innovation and technology transfer



Strengthening research infrastructures, capital and skills to support innovation

The **OVERARCHING GOALS** of system initiatives:

- Endowing the country with **strategic research investments** in key enabling areas
- **Bridging the gaps:** gender equity, territorial divide, generational divide

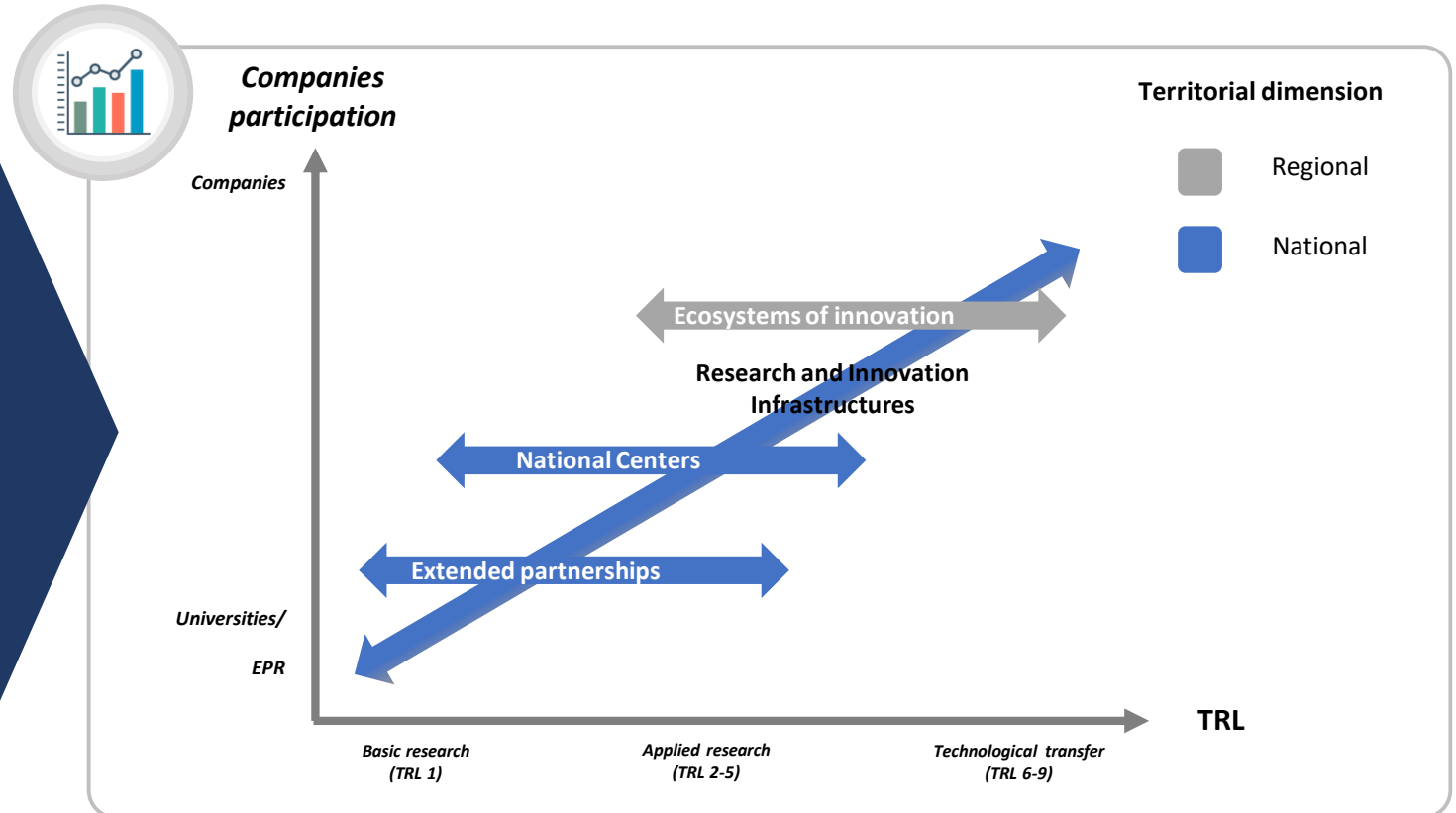
A new **RESEARCH STRATEGY** for the country:

- **Critical mass** of each investment
- Prioritize **investment on people**
- Rationalize investments by investing in **existing entities**, reshaping a network of research actors
- Monitoring **social impact**
- **Grant sustainability** after the NRRP

M4C2 - The integrated research network

6 billion euros for "system" interventions to support research, which must be inspired by **scientific quality, critical mass** and the involvement of the **best skills**, a long-term impact on the national **economic, productive, social and cultural system**, favoring processes for **innovation and technology transfer**.

The supported investments embrace the **entire TRL scale**: from **Extended Partnerships**, which will carry out basic and applied research activities (TRL 1-5), with a predominance of **University and EPR activities**, up to **Innovation Ecosystems** and **technological innovation infrastructures**, focused on technology transfer (TRL 6 - 9), where **businesses** will play a central role.



System Initiative – National Centers

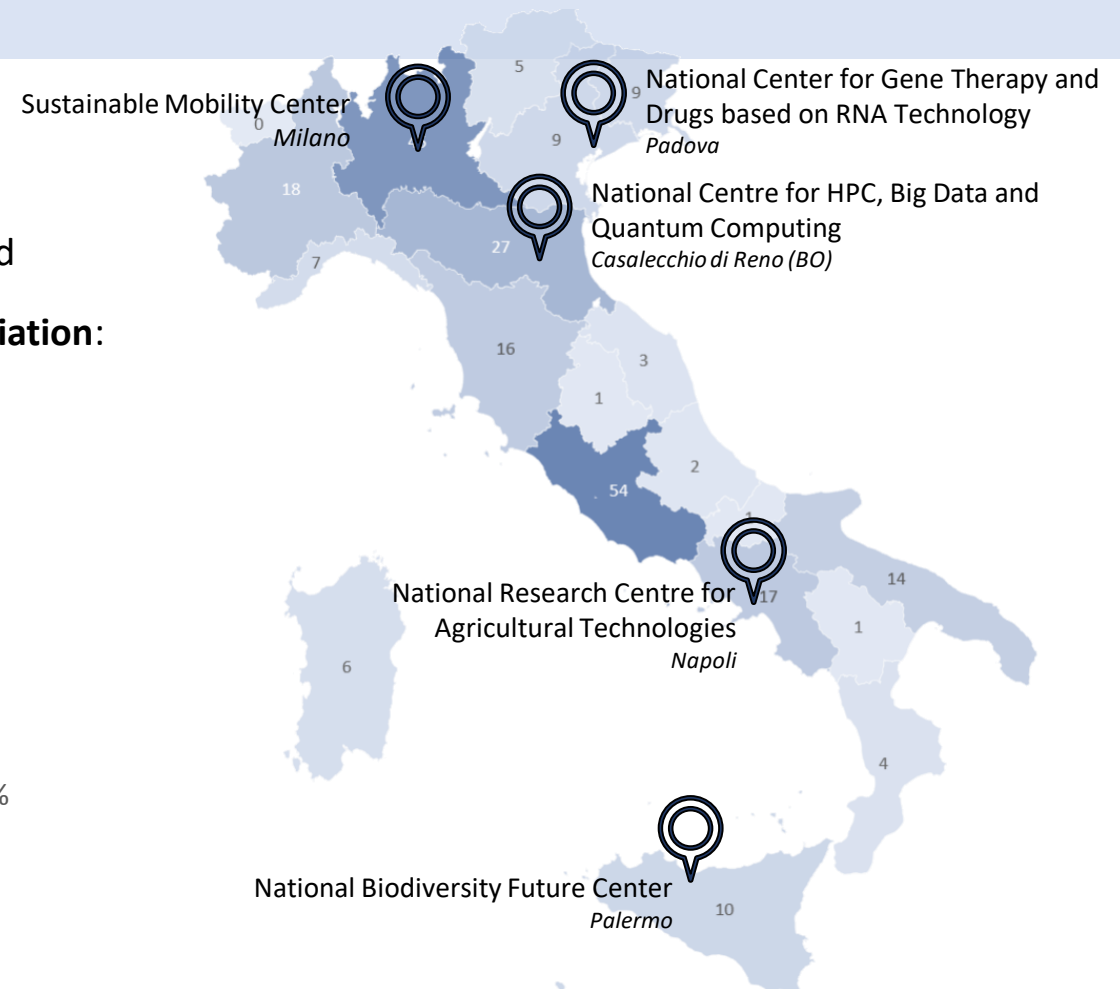
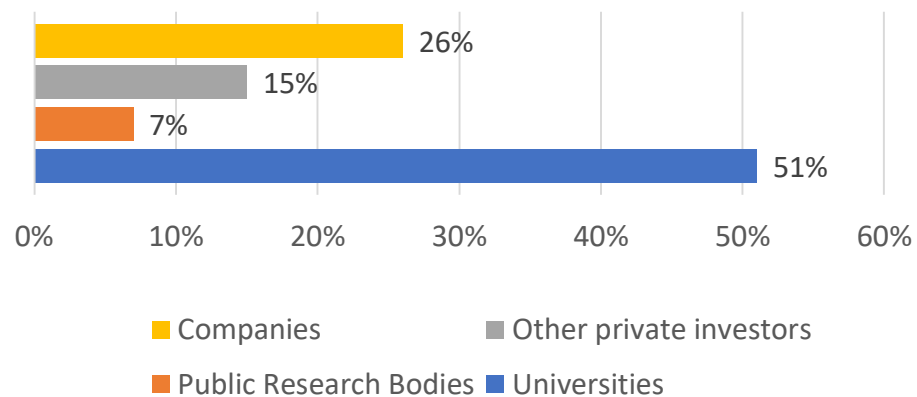
What they are

Aggregation of **universities** and **research bodies**, or other public and private bodies, involved in technological researching activities consistently with the priorities of the **European Research Agenda (KET)** and the contents of the **2021-2027 National Research Plan**.

What has been done until now

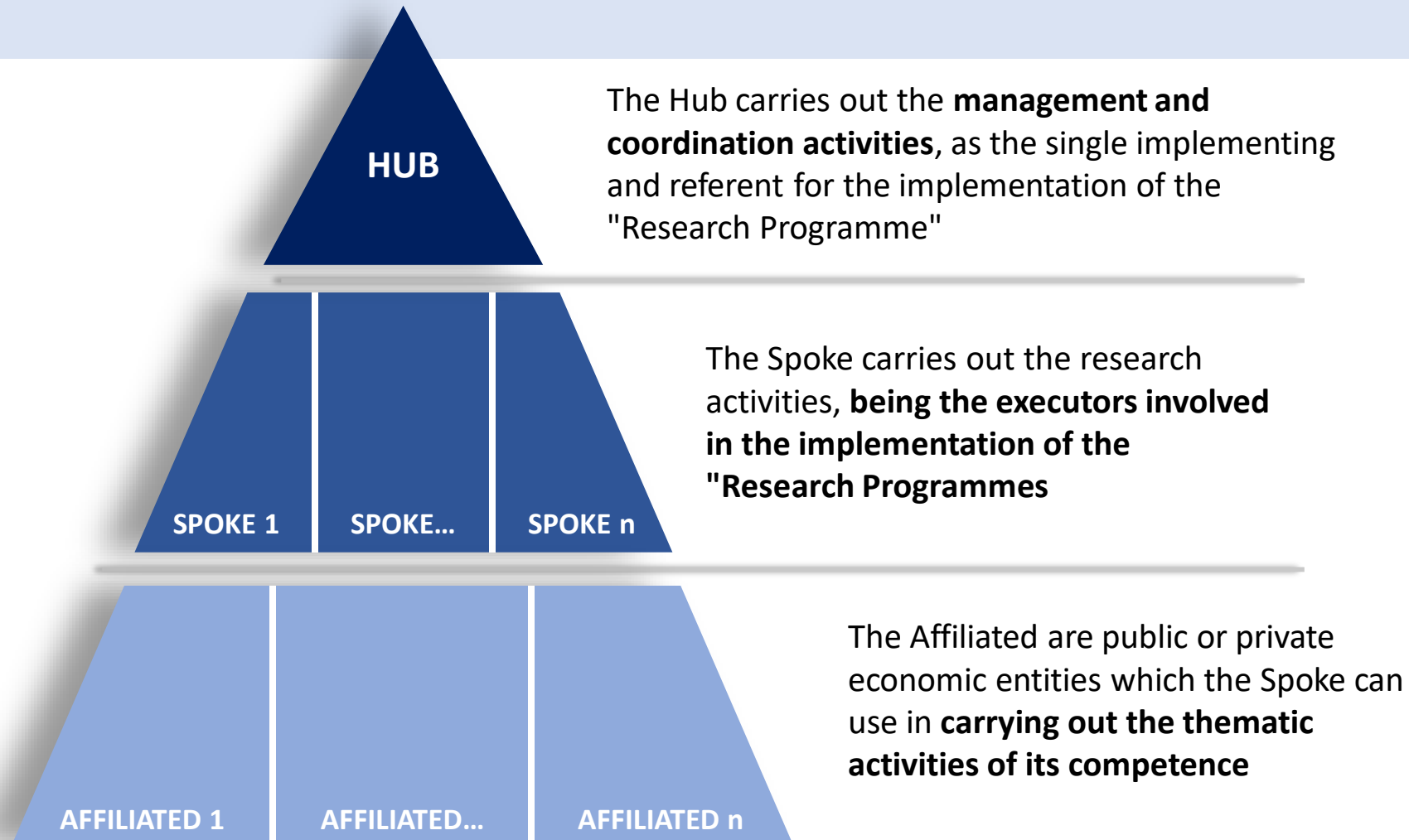
- 1** Call closed on **15 February 2022**.
5 proposals received, **over € 2 billion** requested
- 2** After **technical-scientific evaluation and negotiation**:
5 National Centres, granted almost all of the available funds (**1.6 billion**)

Type of Participants



Governance

The governance of National Centers is organized with a **Hub & Spoke** type structure



55 Italian universities and Higher Schools

24 Public and private research bodies

65 Enterprises

A photograph of two scientists in a laboratory setting. They are wearing white lab coats and clear safety goggles. The scientist on the right is pointing at a computer monitor that displays a line graph. The scientist on the left is looking at the monitor. The background is slightly blurred, showing other lab equipment and a bright, clean environment.

Thank you for your attention