TRANSFORMING HEALTH AND CARE SYSTEMS

EU Partnership Transforming Health and Care Systems (THCS)

EVENTO FINALE DI DISSEMINAZIONE DEl PROGETTO:

"La strategia italiana per le skill digitali del personale sanitario"

30 MAGGIO 2024

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THCS
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PILLAR 1: Excellent Science

PILLAR 2: Global Challenges & European Industrial Competitiveness

PILLAR 3: Innovative Europe

Overview of 49 European Partnerships

HORIZON EUROPE PILLAR II - Global challenges & European industrial competitiveness

CLUSTER 1: Health

- Innovative Health Initiative
- Global Health Partnership
- Transformation of health systems
- Chemicals risk assessment
- ERA for Health
- Rare diseases*
- One-Health Anti Microbial Resistance*
- Personalised Medicine*
- Pandemic Preparedness* *Co-funded or co-programmed*

CLUSTER 4: Digital, Industry & Space

- Key Digital Technologies
- Smart Networks & Services
- High Performance Computing
- European Metrology (Art. 185)
- AI-Data-Robotics
- Photonics
- Made in Europe
- Clean steel – low-carbon steelmaking
- Processes4Planet
- Global competitive space systems**

CLUSTER 5: Climate, Energy & Mobility

- Clean Hydrogen
- Clean Aviation
- Single European Sky ATM Research 3
- Europe's Rail
- Connected and Automated Mobility (CCAM)
- Batteries
- Zero-emission waterborne transport
- Zero-emission road transport
- Built4People
- Clean Energy Transition
- Driving Urban Transitions

CLUSTER 6: Food, Bioeconomy, Agriculture, ...

- Circular Bio-based Europe
- Rescuing Biodiversity to Safeguard Life on Earth
- Climate Neutral, Sustainable & Productive Blue Economy
- Water4All
- Animal Health & Welfare*
- Accelerating Farming Systems Transitions*
- Agriculture of Data*
- Safe & Sustainable Food System*

PILLAR III - Innovative Europe

EIT (KNOWLEDGE & INNOVATION COMMUNITIES)

- InnoEnergy
- Climate
- Digital
- Food
- Health
- Raw Materials
- Manufacturing
- Urban Mobility
- Cultural and Creative Industries

SUPPORT TO INNOVATION ECOSYSTEMS

- Innovative SMEs

CROSS-PILLARS II & III

- European Open Science Cloud

Institutionalised Partnerships (Art 185/7)
Institutionalised Partnerships / EIT KICs
Co-Programmed
Co-Funded

* Calls with opening dates in 2023-24
** Calls with opening dates not before 2022

European Commission

THCS Partnership

Start: January 2023
Duration: 7 years

- **63 partners**
- **23 Member States and HE Associated Countries**
- **Switzerland, the United States and the UK**
- **9 regions**

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Pillars and Work Packages

PILLAR 1
Science & Innovation into Policy and Practice

- **WP4 – Methodological and Assessment Framework**
- **WP5– Bridging evidence to policy**

PILLAR 2
Research and Innovation funding

- **WP6 – Calls texts definition of R&I topics**
- **WP7 – Joint Transnational Calls Secretariat**
- **WP8 – Project Monitoring and Assessment of Projects' results and impacts**

PILLAR 3
Support transferability & strengthening ecosystems

- **WP9 -Strengthening ecosystems**
- **WP10 –Knowledge hub to support the transferability of good practices**

PILLAR 0
Programme management

- **WP1 – Governance and Annual Work Plan**
- **WP2 – Coordination and Management**
- **WP3 – Strategic relationship and Impact maximisation**

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The THCS Approach

Implementation and transfer

Test and Validate Solutions

People-centered health & care systems

Problems & Priorities Definition

Learn from practices

Learning what, why and how

Filling the knowledge gap

Boosting Health and Care systems

Capacity building

Strengthen ecosystems

Policy update

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THCS Expected outcomes

Stronger local and regional ecosystems

Researchers engaged in collaborative research at international level

H&C authorities and policy makers use research results in decision making

Better cooperation among Countries in this R&I field

H&C authorities, policymakers plan and carry out efficient investments

H&C providers and professionals implement innovative solution

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JTC 2023 – “Healthcare of the Future”

1.To provide the necessary knowledge to build the health and care of the future.

2.To support the implementation of innovative solutions on a larger scale.

> 30 millions €

36 funders

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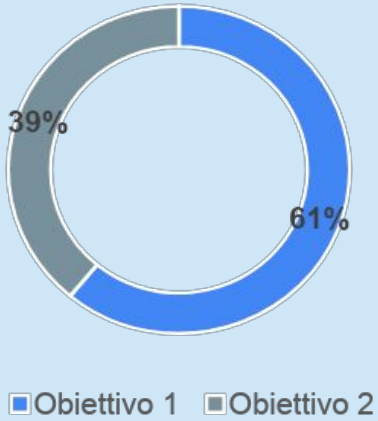
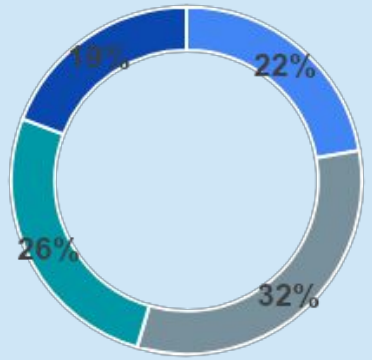
JTC 2023
"Healthcare of the Future"

- **236** Intent to Applies
- **177** Full proposals
- **162** proposte elegibili
- **23** Paesi coinvolti nelle proposte
- **34** enti finanziatori
- Circa **36M** di fondi stanziati
- **28** progetti finanziati (**± 17%** dei progetti presentati sono stati finanziati)
- **29** enti finanziatori coinvolti
- Circa **30M** finanziati

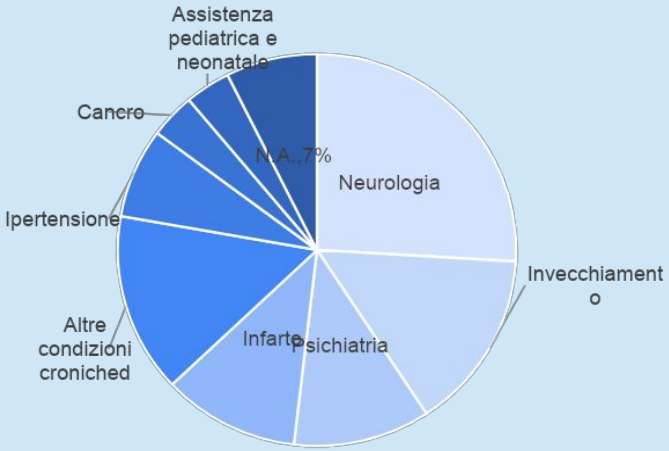
Distribuzione degli obiettivi per progetti finanziati

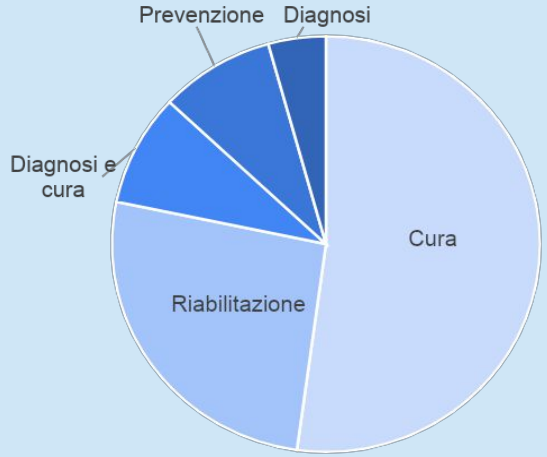


Risultati attesi



Aree di ricerca dei progetti finanziati:





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JTC 2024 – “Innovate to Prevent: Personalised Prevention in Health and Care Services”

To support the implementation of innovative person-centred health and care models addressing prevention strategies, with the key help of existing IT and digital technologies and services, as well as existing and emerging data.

31 funders

> 34 millions €

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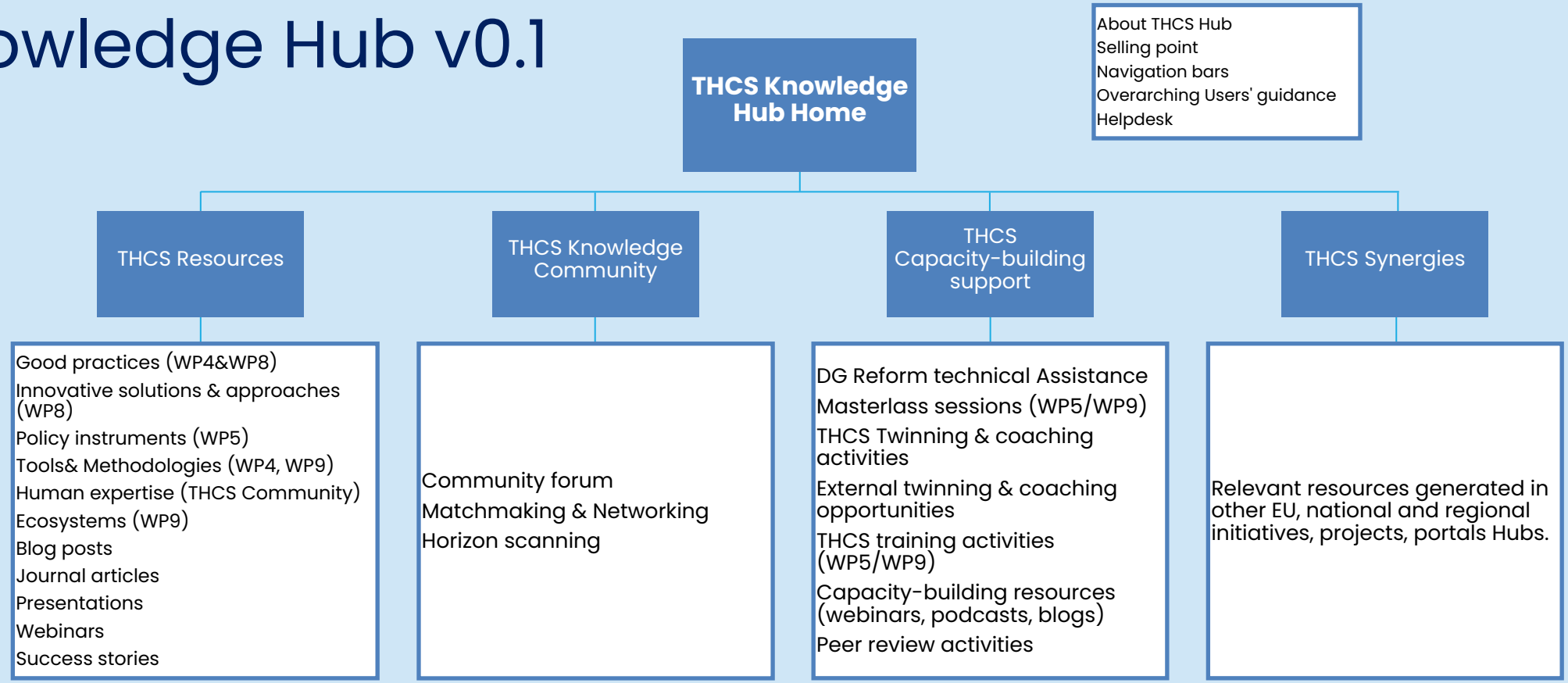
Knowledge Hub v0.1



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Social and contacts

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