

Introduction

The mission of Italian Research Hospitals *Istituti di Ricovero e Cura a Carattere Scientifico* (IRCCS) is to **translate scientific discoveries into improvements for patients and healthcare**. However, their research assessment is still based on quantitative indicators, such as bibliometric metrics, patents and funding attraction. This approach is not aligned with point 2 and 3 of the Agreement on Reforming Research Assessment (ARRA) and only partially captures the real value of translational research.

The Challenge

The project 'Impact-based Assessment of the Translational Research in the Italian Research Hospitals' aimed at **aligning the research assessment in the IRCCS context with the ARRA principles** while explicitly support the achievement of benefits for patients, healthcare, and society.

Unique value

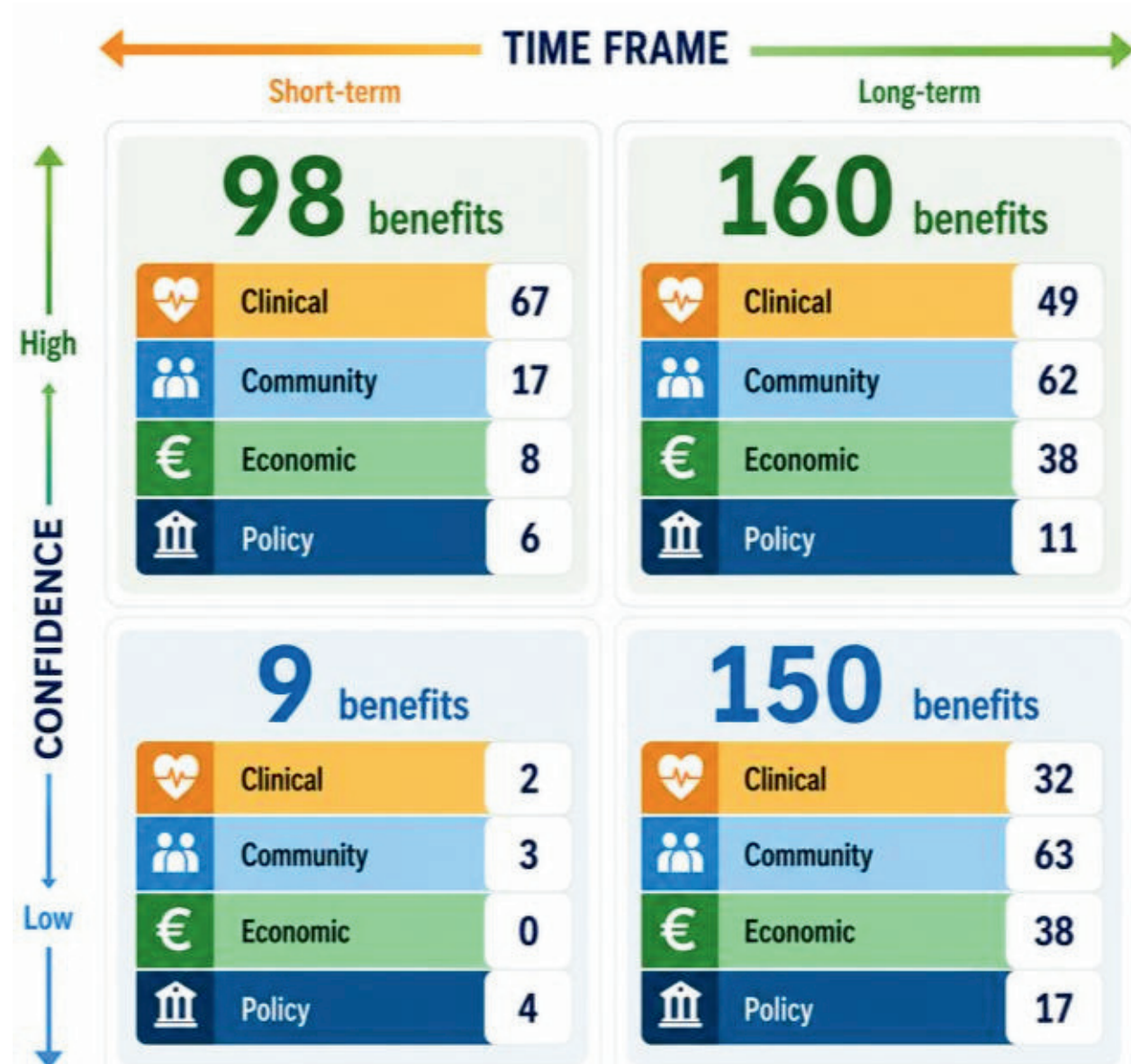
The project pilots a responsible research assessment approach based on a **combination of impact-based qualitative and quantitative indicators** aligned with ARRA principles to better recognize the value of translational research in real-world.

Framework and Tools

Translational Science Benefits Model (TSBM)

3 tools for research planning and monitoring:

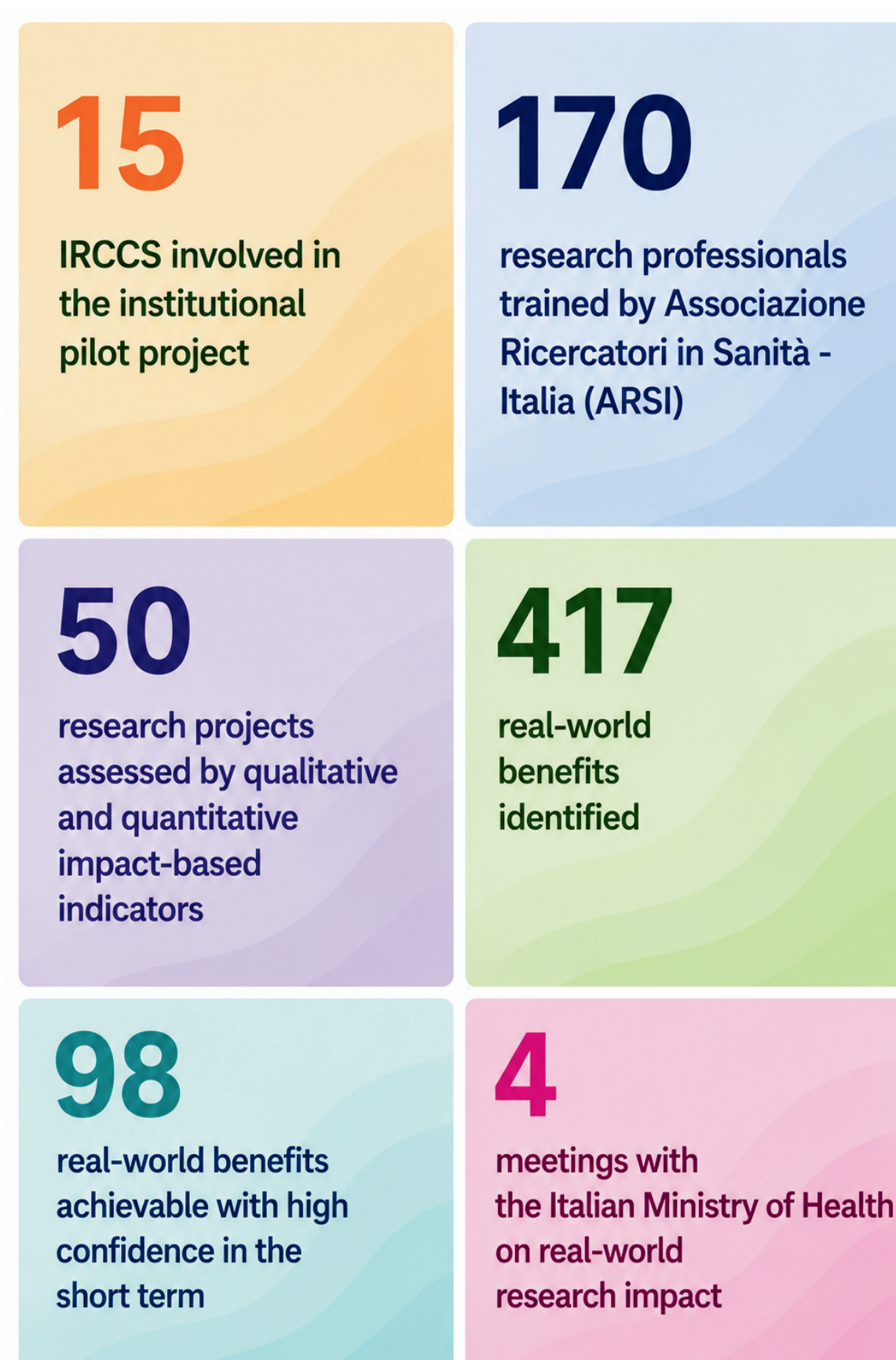
- Roadmap-to-Impact • Benefit 2x2 • Impact Tracker



Key Messages

- From publication-based to **real-word impact-based** assessment
- **Pilot implementation** of real-world impact assessment in research hospitals
- Combination of **qualitative and quantitative impact-based indicators**
- Support researchers in **planning and demonstrating** impact
- Provide a **scalable model** for responsible translational research evaluation

Main results



Impact for CoARA

This pilot provides an implementation case of CoARA principles, showing that impact-based assessment is feasible and valuable for researchers and institutions. It offers a research evaluation systems framework that recognise benefits for patients, healthcare systems and society. It could also be of interest for funders interested in **assessing the real-world benefits of research**.



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