



Joint action
cardiovascular diseases
and diabetes

JACARDI Introduzione

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JACARDI: Project overview

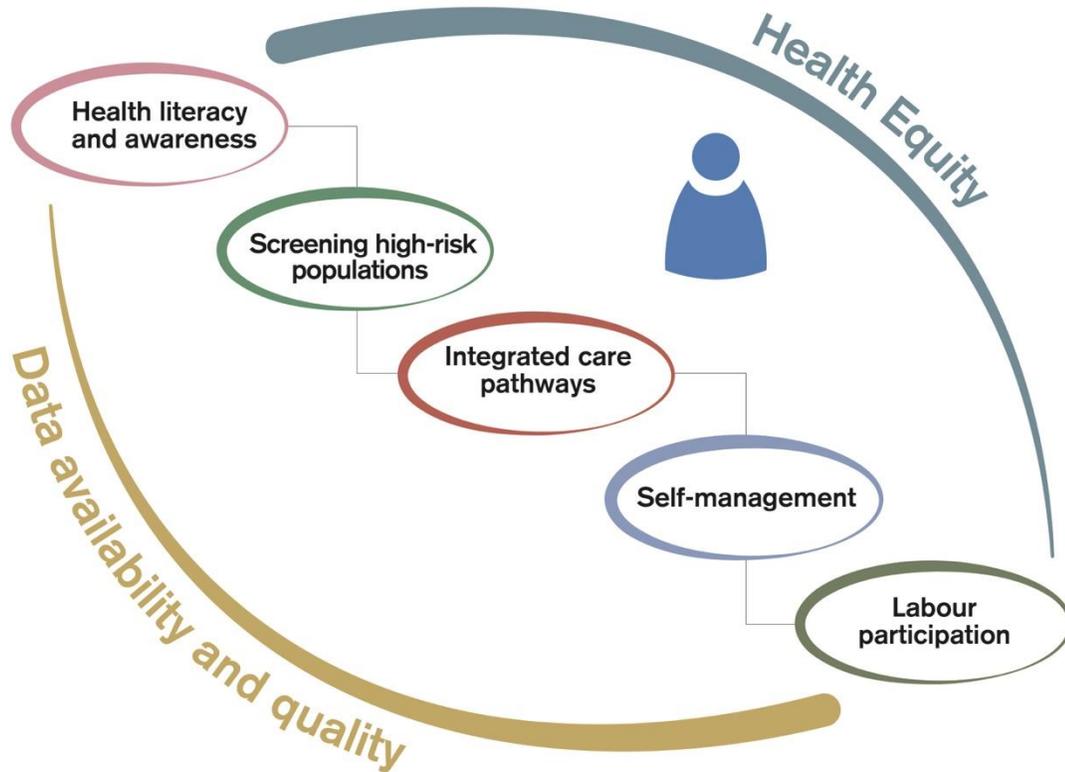
- Total budget: **€66 Million**
- Duration: **01 November 2023 – 31 October 2027**
- Coordinator: **Istituto Superiore di Sanità (Italy)**
- Number of European Countries: **21**
- Number of Partners: **81**
- Pilots to be implemented: **143**

- To **reduce the burden of CVD and DM**, both at individual and societal level, while assuring health systems **sustainability and equity**
- Enhance the **implementation of best practices**, and **pilot testing** of innovative practices

JACARDI's comprehensive approach involves **143 pilots projects across 18 European countries**, aiming to **implement best practices and innovative strategies** to reduce the burden of CVD and DM



JACARDI framework: the Patient Journey

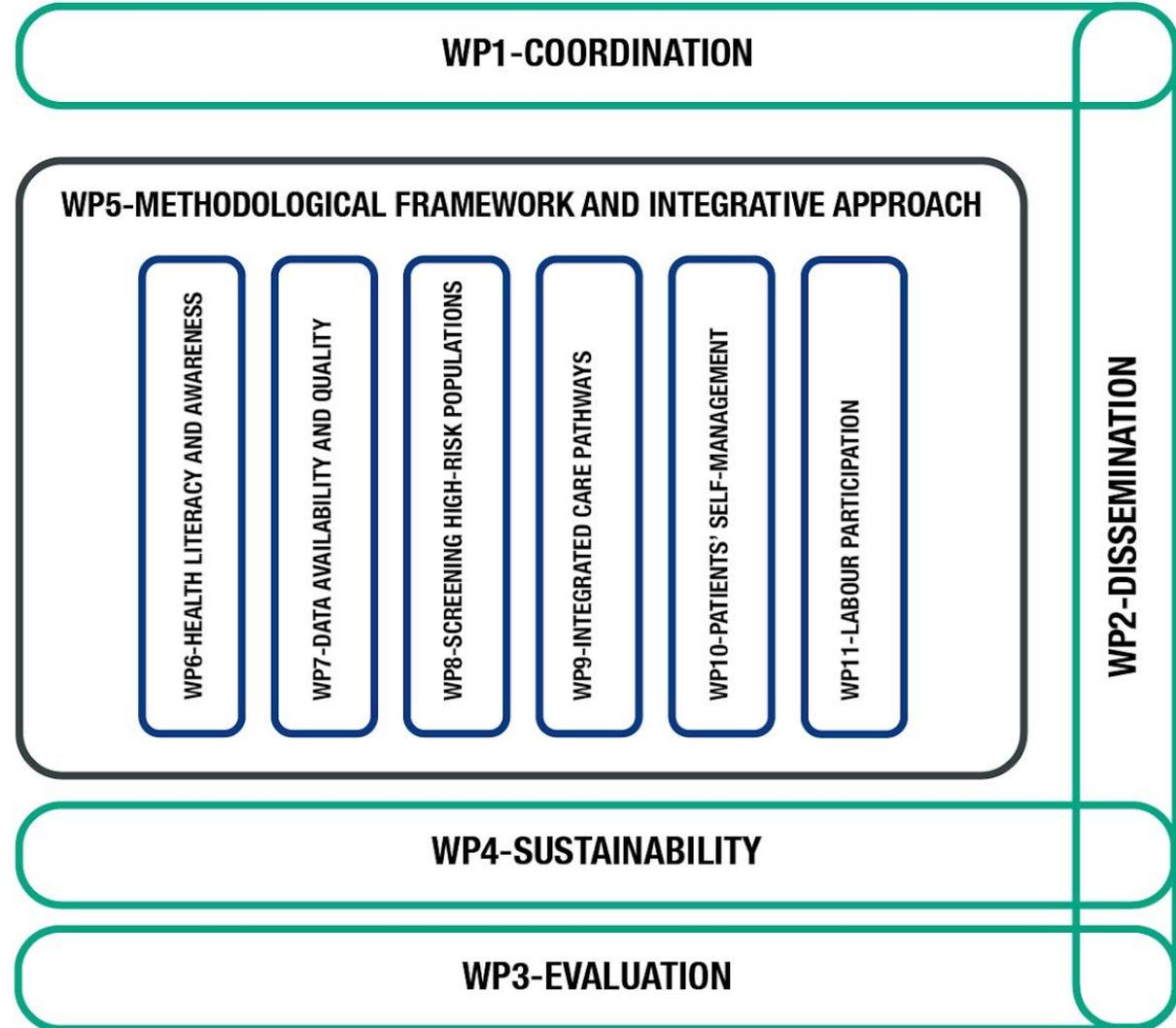


- Health promotion and prevention
- Early detection and screening
- Integrated and continuity of care, including labour participation

CVD and diabetes within a single framework



JACARDI WPs





JACARDI Methodological framework

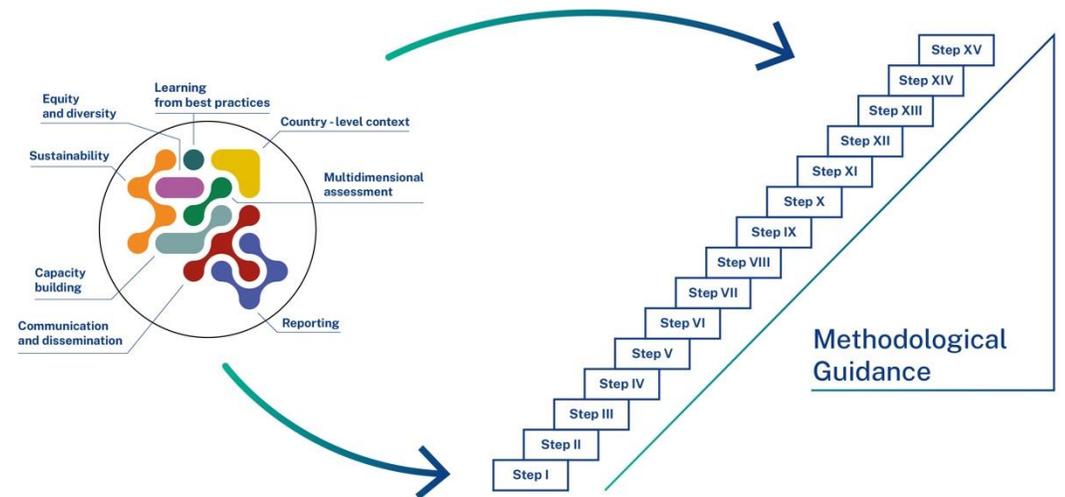


JACARDI Methodological Framework

“Many implementation efforts fail, even with highly developed plans for execution, because contextual factors can be powerful forces working against implementation in the real world.”

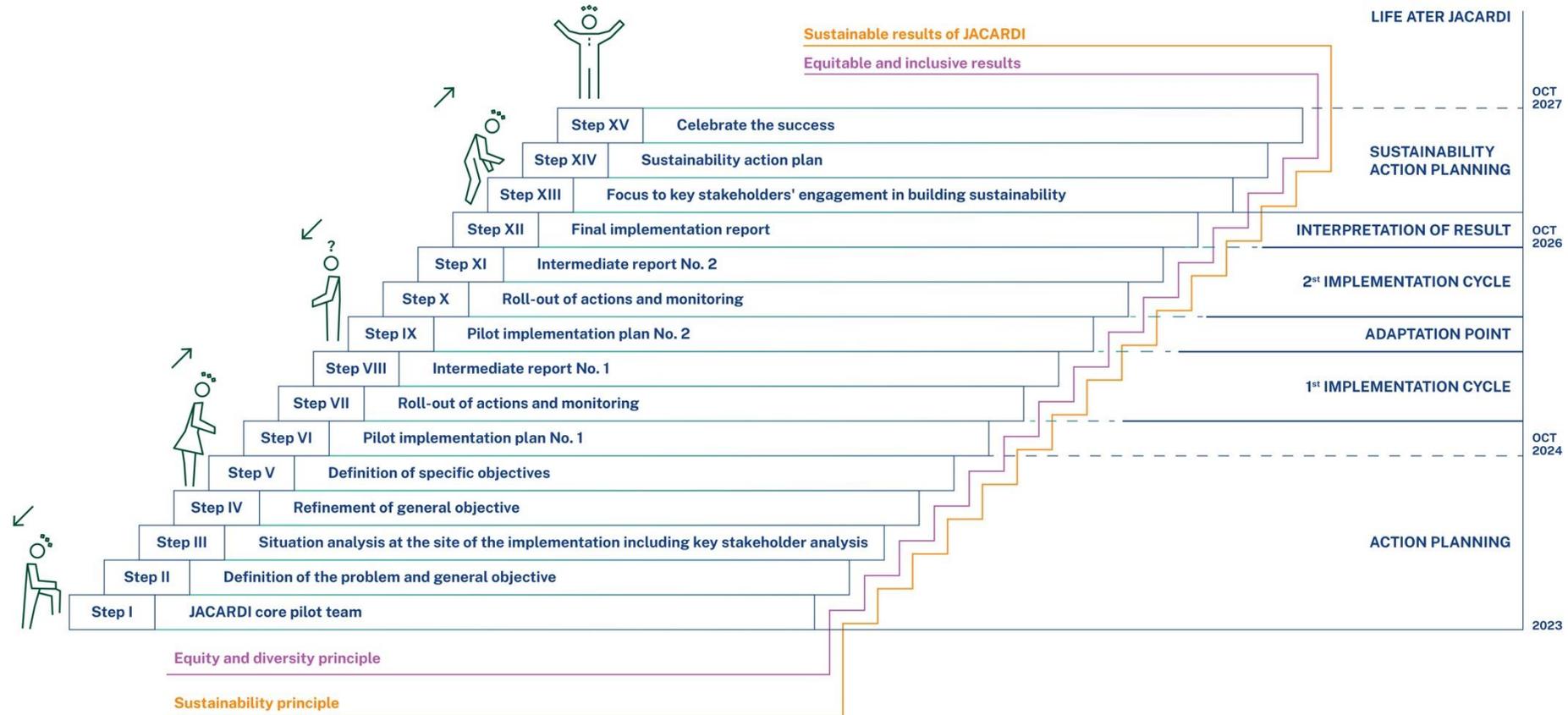
Implementation Science ensures that:

- Evidence-based interventions are adapted to local contexts
- Public health initiatives achieve greater impact across diverse health systems
- Frameworks are more adaptable, scalable, and sustainable





JACARDI Methodological Framework





JACARDI **Equity** lens and tools

Critical reflection



Context and Data



Co-design



Communications



The aim is to cross-cuttingly integrate cultural and ethnic diversity, other social determinants and commercial determinants in pilot actions



Explanatory framework

Glossary

Matrix tool

Expert consultations

Masterclasses



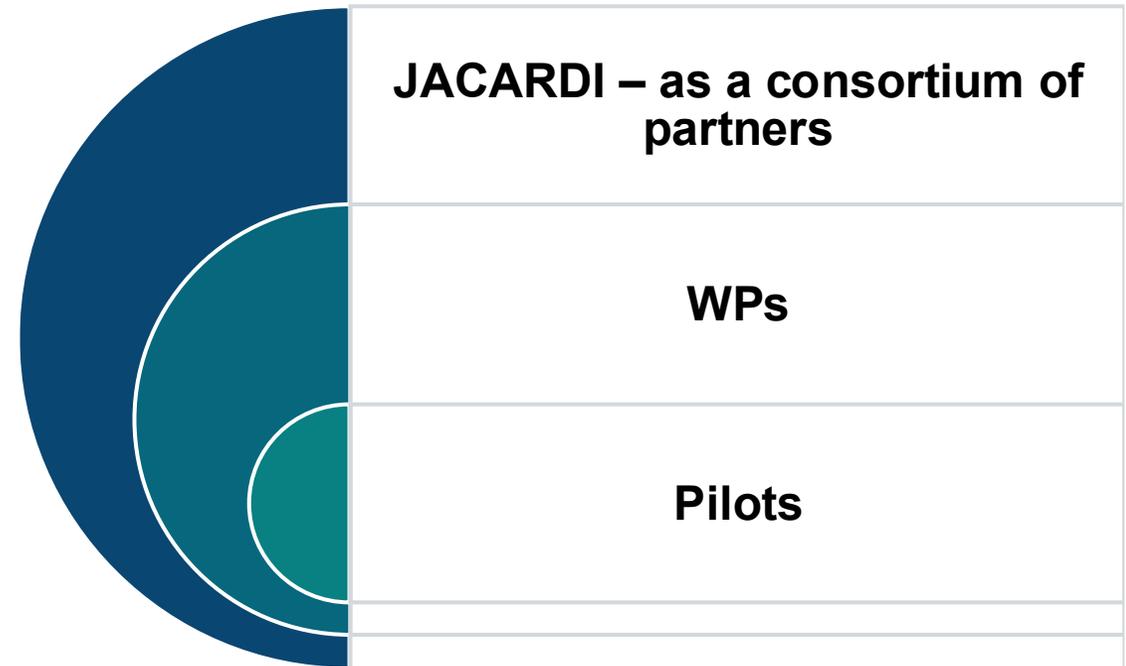
Some pilots directly **addressing racism in healthcare and health disparities among populations living in vulnerable situation** (e.g. migrants)

This level of integration should become a **standardized model across all EU health initiatives**



JACARDI Sustainability lens

Sustainability in JACARDI is defined as the ability of JACARDI to **provide structured and evidence-based support for the pilots and other JACARDI partners**, to support the continued utilization of pilots' results after the EU funding ends within their countries, and/or **within the key topics of JACARDI**, and/or **at high policy level**.





JACARDI Work Package 8 on
Screening high-risk population and individuals



Screening high-risk population and individuals

Main Objectives

To improve screening for CVD and DM of high-risk populations and individuals, and to support the definition of standardized strategies for early identification of CVD and DM at the European level.

Expected Results & Impact

General screening guidelines and capacity building on screening methods to support countries in organizing screening activities. These screening guidelines also support the preparation of the European Cardiovascular Health Plan. **The WP lay the foundation for sustainable screening models that reduce the burden of CVD and DM across the EU.** This is achieved by working together across counties within our pilot projects, and through guidelines, capacity building, and training.

Protocols have been developed aiming to harmonize screening strategies, assisting EU countries in organization of screening programmes, and supporting the design and sustainability of effective pilot projects within JACARDI



Screening high-risk population and individuals

COUNTRIES OF IMPLEMENTATION

Belgium, Finland, France,
Hungary, Ireland, Italy, Latvia,
Romania, Slovenia, Spain, Ukraine

19 Pilots projects

- 19 pilot projects, which test the feasibility of different screening approaches in diverse local situations and infrastructures and generate real-world evidence to support development of the European level screening guidelines
- Pilots implement population- or individual- based, systematic, or opportunistic screening and operate in clinical or non-clinical settings

In this WP, **INSPIRE-T1D (Implementation of National Screening Program in Italian REgions Type 1 Diabetes)** ISS Pilot is implementing its activities



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Thank you

