



Joint action
cardiovascular diseases
and diabetes

JACARDI: a comprehensive action to reduce the burden of CVDs and diabetes in Europe

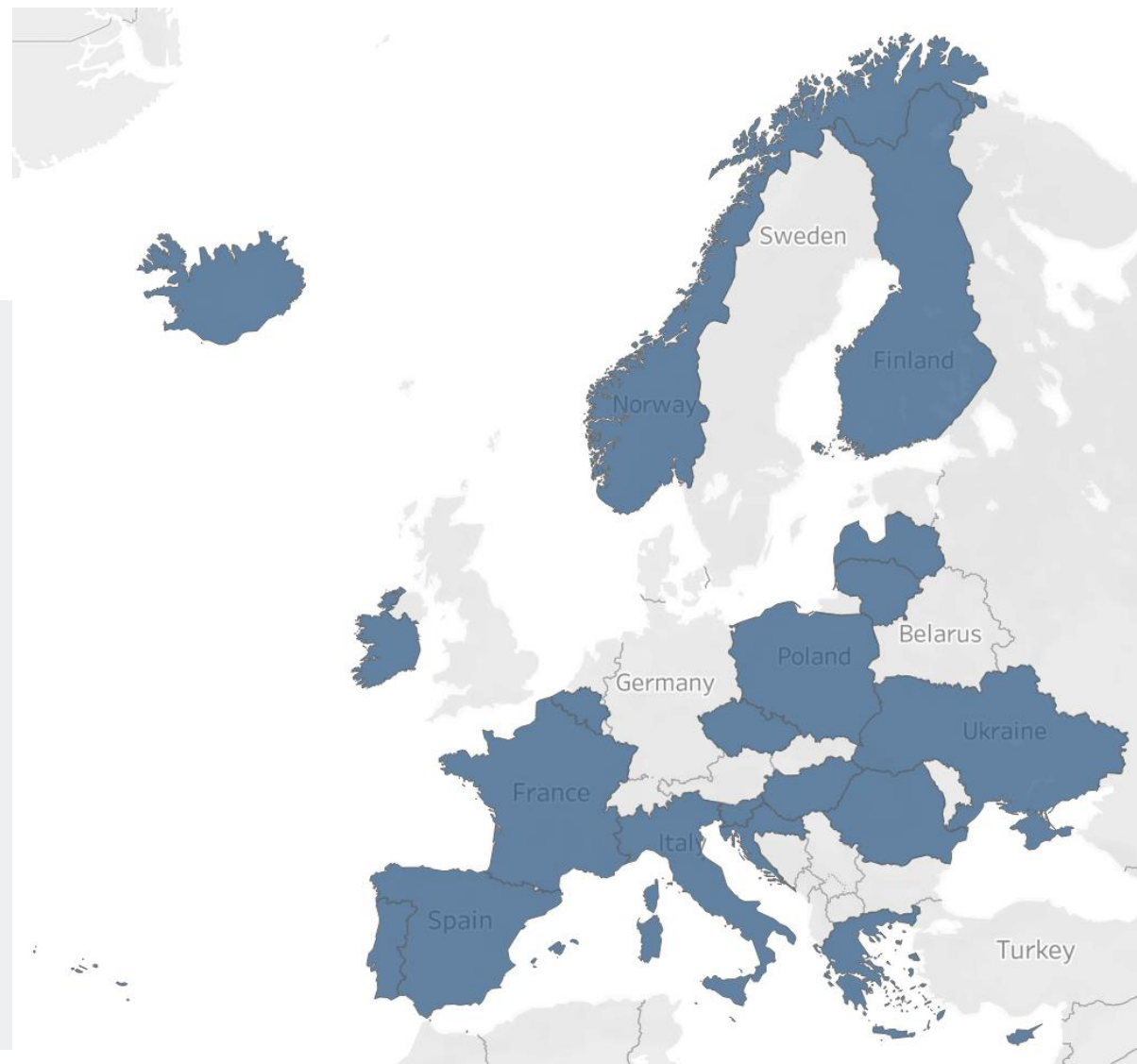
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General information

- 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: **76**
- Pilots to be implemented: **142**





JACARDI scope and general objectives

- Support EU countries to **reduce the burden of CVD and DM** and related risk factors, both at individual and societal level, while assuring health systems sustainability and equity
- Enhance and promote the **implementation** of (cross-sectional) **best practices**, and **pilot testing** of innovative practices throughout the **whole ‘patient’ journey**





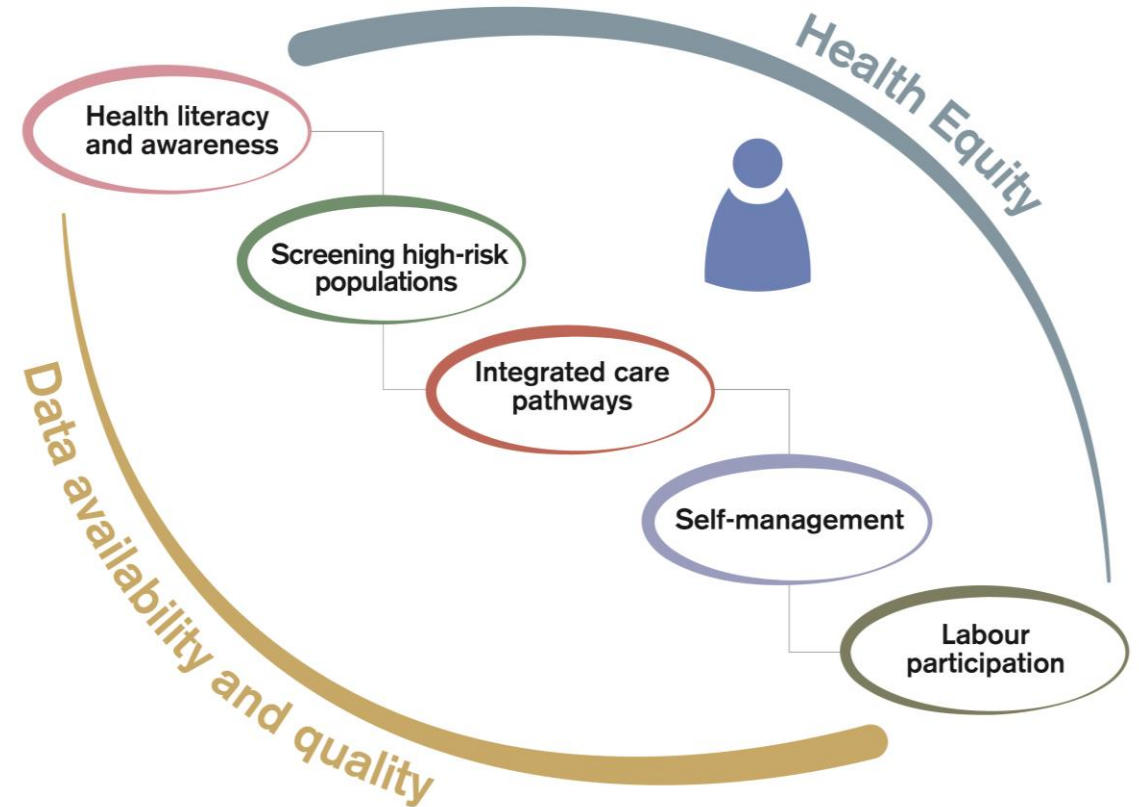
Core aspects

- **Build on what already exists** and implement on **unmet needs** and priorities of MS
- Cover the entire **'patient' journey**
- Develop a **methodological framework** for context analysis, pilot implementation and assessment
- Focus on **transversal and intersectional aspects**
- Adopt **equity, cultural, and ethnic diversity lens** in the planned activities
- Develop a **roadmap for scaling up**
- **Gender-transformative leadership**



Patient journey

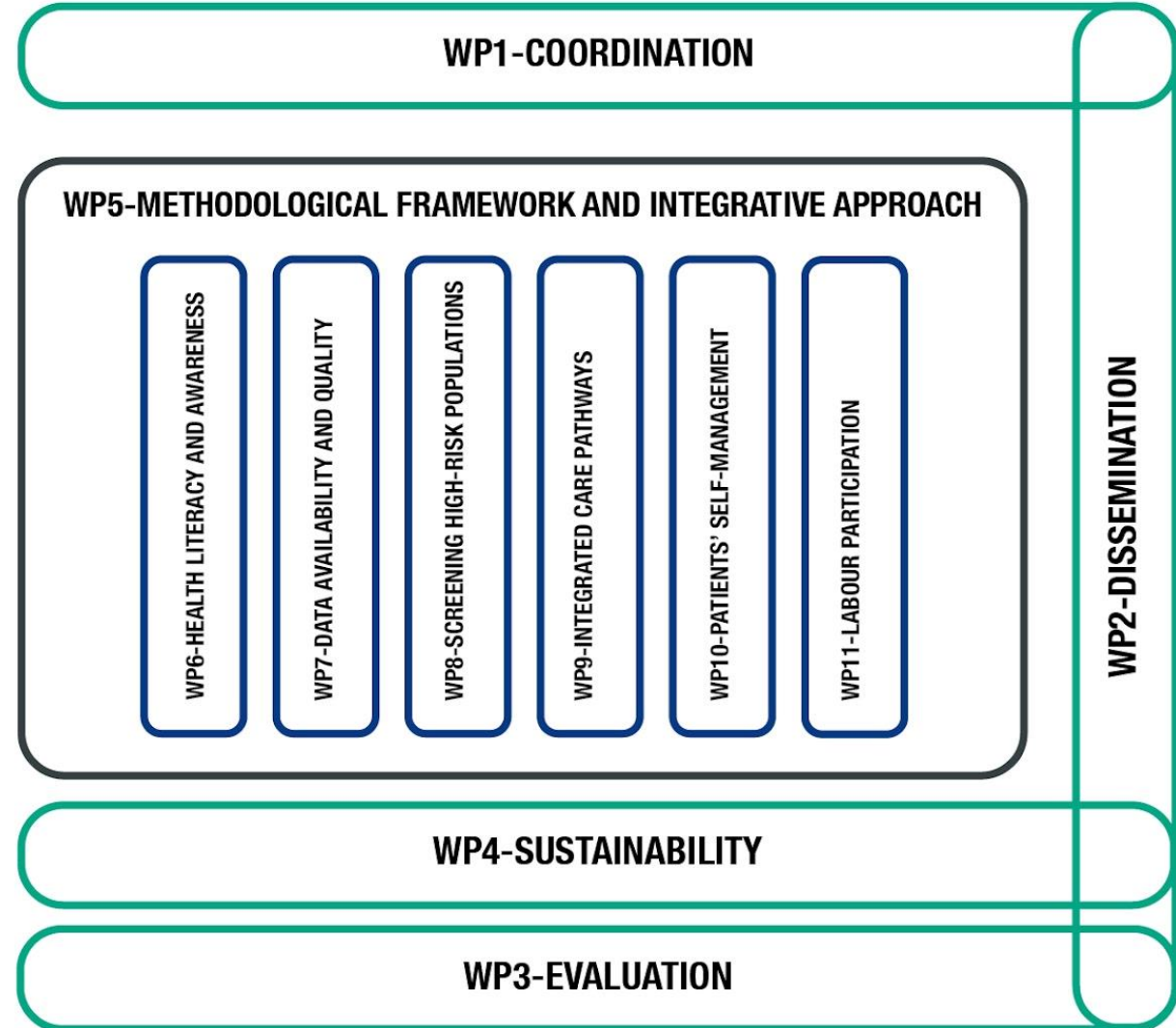
- Implementation of best practices, and pilot testing of innovative practices
- Addressing:
 - **healthy people**
 - **people at risk** of developing CVD/DM
 - **people with diagnosed CVD/DM** at risk of disease progress
 - Both at individual and population level and **within different settings**





JACARDI WPs

JACARDI's comprehensive approach involves **142 pilots projects across 18 European countries**, aiming to **implement best practices and innovative strategies** to reduce the burden of CVD and DM.





Complementarity with other actions

- Building on what already exists approach (do not reinvent the wheel)
- Follow the orientation of the **Healthier Together** EU Non-Communicable Diseases Initiative launched by the EC
- **Built on the experiences of previous and ongoing JAs:** CHRODIS, CHRODIS-PLUS and Joint Action Health Equity Europe (JAHEE), JAs JADECARE and CARE4DIABETES, BestReMap, EU STOP Project



- Align and collaborate with **JAPreventNCD for synergies** in high-level policy sustainability
- Synergies with **9 action grants on “prevention of NCDs – cardiovascular diseases, diabetes and other NCDs”** to integrate activities and maximise the impact between JACARDI and the funded projects.



Project impact

- Development of a **roadmap from the pilot implementation** which will operate as proof-of-concept case studies to potentially extend and **scale up** the experience at national/regional level and/or transfer the pilot to other countries
- **Strong policy relevance** through the implementation of new evidence-based policies and actions
- **Fostering synergies and collaboration** with diverse stakeholders and EU initiatives to develop and implement sustainable strategies aimed at preventing, managing, and reducing NCDs
- **Strengthen national capacity**, leadership, multisectoral action and partnerships



Methodological framework and integrative approach



Methodological framework and integrative approach

Framework to guide the **context analysis and reviews** of existing EU initiatives

Integrate strategies for **covering transversal and intersectional aspects** in pilots

Framework for **pilot actions implementation and multidimensional assessment**

Support of **capacity building**

Create synergies with ongoing European initiatives





WP7

Data availability, quality, accessibility and sharing



WP7 Pilots at a glance



Estimated
number of pilots:
43



Estimated
countries
implementing: 8



Estimated
population
reached: millions

DM

24 pilots (56%)

CVD and DM

8 pilots (19%)

CVD

11 pilots (26%)

WP7 Diabetes pilots general aim

10 pilots

To implement a national/local register in countries without existing DM registries to monitor epidemiological and clinical situations

To improve the quality and coverage of pre-existing registries and data sources on DM

11 pilots

6 pilots

To develop a web-based interactive tool to identify country or region-level gender inequalities in socio-economic factors and in DM indicators

To develop a database designed to host the content, structure, and results of the critical information needed to know the epidemiological and clinical situation of DM

5 pilots

Data availability – Italian case study

- In Italy, a **national diabetes registry is planned but has not yet been established** within the Ministry (Decree of the President of the Council of Ministers (DPCM) of March 3, 2017).
- **JACARDI supports in accelerating the process** to address a critical gap in the availability of health data. While some regional registries exist, cohesion and standardization are lacking.
- Currently, within JACARDI, a total of **11 regional diabetes registries are in the design and implementation phases**. They adhere to a clearly defined methodology, with essential parameters established and data linkage.
- Consensus on these parameters and the data linkage will be reached through discussions with stakeholders, building on the past experience of other registries.



Data availability – Italian case study

- Total: **11 Pilot Projects**
- Objective: Establish **harmonized regional diabetes registries** coordinated with other regional authorities, supervised by the ISS (National Institute of Health) and the Ministry of Health
- Final Objective: **National Diabetes Registry**
- The Italian pilots will draw inspiration from:
the Piedmont Regional Registry; JA Parent guidelines; the Marche Region Cancer Registry

Nazionale Diabetes Registry – State of Art

- **Draft decree** in which the following articles are included:
 - ✓ Purpose
 - ✓ Implementation, operational management, and evolutionary development of the Registry, and its relationship with the registries of the regions and autonomous provinces
 - ✓ Data controller and access to data
 - ✓ Technical guidelines
 - ✓ Types of personal data processed
 - ✓ Data sources and Registry data feeding
- **Stakeholder discussion**: The last meeting among MoH, JACARDI, Regional Authorities and scientific societies took place in July 2024 to present the draft decree and data templates.



JACARDI – Coordination Team



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Thank you

