



TRANSFORMING HEALTH
AND CARE SYSTEMS

JADECARE

Joint Action on Implementation of digitally enabled integrated person-centred care

THCS WP10 Capacity-building webinar

11 September 2024

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The THCS Partnership

THCS started in January 2023 and will last 7 years

63 partners are members of the THCS Consortium:
56 beneficiaries and 7 affiliated entities

THCS is coordinated by IT MOH in cooperation
with other National entities

The total budget allocated for THCS is
305.248.586,63 €
co founded at 30 % by the EC



26 countries are involved: 20
Member States + 3 HE
Associated Countries,
together with 3 non-EU
Countries, Switzerland, UK
and the United States



THCS Vision and Objectives

**High-quality, fairly
accessible, sustainable,
efficient, resilient and
inclusive health and care
systems for all**

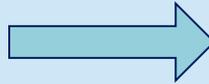


- **Increase funding opportunities and strengthen the research and innovation community**
- **Fill the knowledge gap**
- **Increase the ability to implement innovation**
- **Intensify cooperation among countries and beyond healthcare**
- **Increase stakeholders' involvement**



THCS Approach

Three main workstreams



Fill the knowledge gaps

Implementation and Transfer

Boosting Health and care systems

Problem and priorities definition

Learn from practices

learning what, why and how

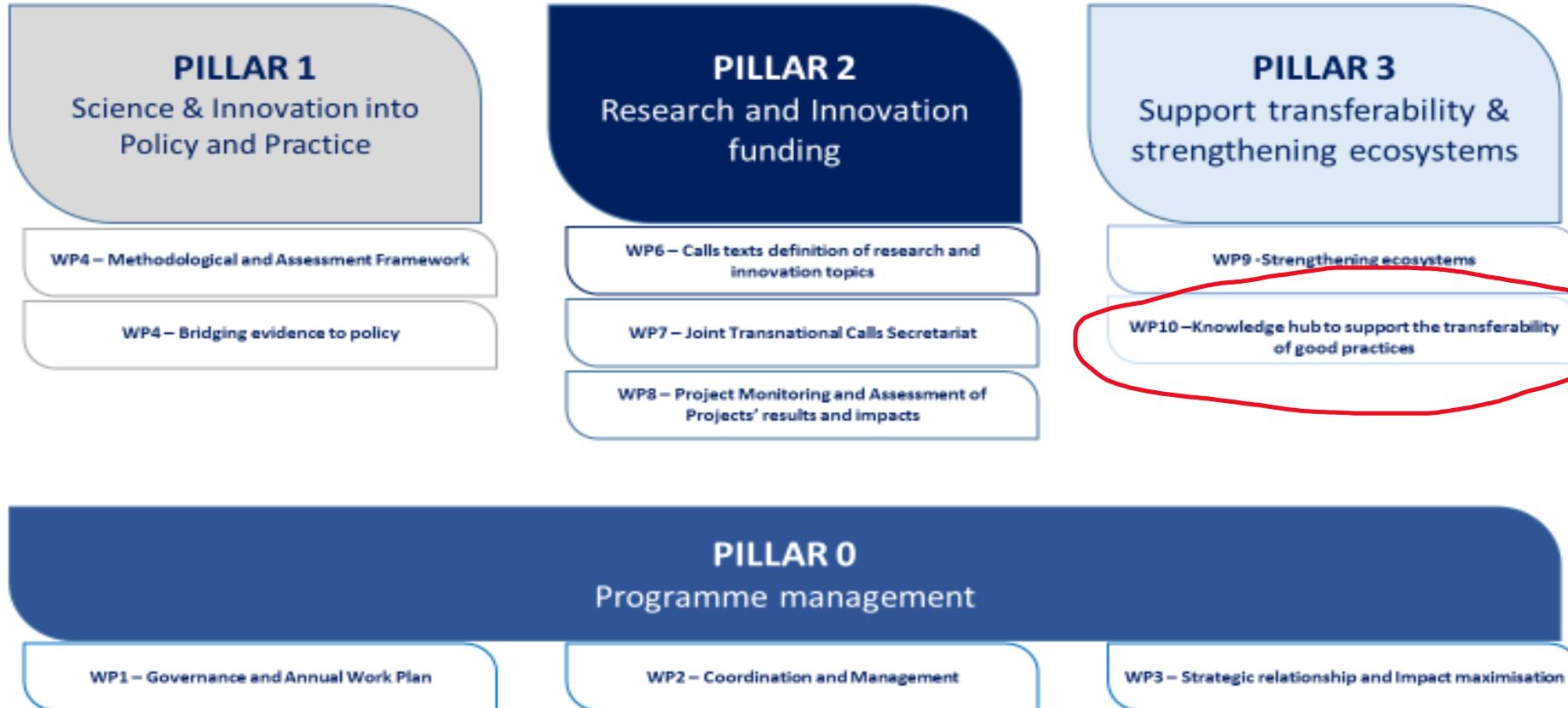
People-centred health and care systems

Implementation and Transfer

Boost health systems



Pillars and Work Packages



Objectives

1. To set the foundation for the co-design and implementation of a sustainable Knowledge Hub, including testing and validation, that will enable effective knowledge sharing to foster capacity-building support and exchange of good practices for the transformation of health and social care systems in Europe.
2. To facilitate the building and co-design of the Knowledge Hub “community” in order to encourage stakeholders to exchange their experience, good practices and expertise and mobilise their resources towards the transformation of health and social care systems in Europe.
3. To facilitate and provide capacity-building support activities for the transformation of health and social care systems in Europe.
4. To advise and support health and social care actors in how to use Knowledge Hub to access existing evidence, good practices and capacity-building support in transforming health and social care systems.



Knowledge Hub v0.1

 Dashboard

 Resources

 Capacity building

 Community

 Synergies

 Q&A

 Users

Hello Andrea, Transforming Health and Care Systems

The ambition of the THCS Knowledge Hub (KH) is to maximise the value of the existing evidence and experience in transforming health and social care systems in order to improve the capacity of countries, regions and organisations to adopt and scale up the necessary change by:

- Facilitating access to readily available evidence and experience that help to address the needs and priorities of European regions and countries in transforming their health and social care systems.
- Generating new evidence and knowledge on the transformation of health and social care systems.
- Co-designing personalised support for those seeking support to prepare the ground for transition and/or improve existing system design by facilitating tailored knowledge transfer activities.
- Utilising outcomes capacity-building activities to speed up the transformation of health and social care systems in Europe.

Resources

THCS resources are readily available as well as newly generated evidence and experience in transforming health and social care systems which are generated by THCS as well as wider European and international

Capacity building

Capacity-building support is foundation of the THCS Hub which allow interested stakeholders to share and learn about capacity-building and training opportunities offered by THCS community as well as

Community

THCS Community consists of the THCS partner organizations, Advisory Board members as well as other European and international stakeholders interested in the transformation of health and social care

-  Dashboard
-  Resources
-  Capacity building
-  Community
-  Synergies
-  Q&A
-  Users

Capacity Building

Capacity-building support is foundation of the THCS Hub which allow interested stakeholders to share and learn about capacity-building and training opportunities offered by THCS community as well as other European and international communities. These can include dedicated knowledge transfer activities (study visits, webinars, podcasts, discussion groups, etc.) and training activities (masterclass sessions, DG Reform technical Assistance, etc.).

All categories ▾

Search posts...



Create Resource

Title

Category



Country



Recent Resources

Staff exchanges

Study visits

Knowledge webinars

Training sessions



JADECARE

Joint Action on Implementation of digitally enabled integrated person-centred care

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The Joint Action JADECARE



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JADECARE

- FULL NAME: **JOINT ACTION ON IMPLEMENTATION OF DIGITALLY ENABLED INTEGRATED PERSON-CENTRED CARE**
- ACRONYM: **JADECARE**
- PROJECT NUMBER: 951442
- FUNDING BODY: HaDEA
- WEBSITE: <https://www.jadecare.eu/>
- DURATION: 1st OF OCTOBER 2020 TILL 30TH OF SEPTEMBER 2023
- PROJECT COORDINATOR: **KRONIKGUNE INSTITUTE FOR HEALTH SERVICES RESEARCH**



Aims and objectives

Aims

JADECARE will contribute to **innovative, efficient and sustainable health systems** through providing expertise to assist the European Countries in undertaking health system reforms.

It will enable national authorities to benefit from efficient solutions in digitally enabled integrated person-centred care.

Goals

- **Reinforce the capacity of health authorities** to successfully address important aspects of health system transformation, in particular the transition to digitally enabled integrated person-centred care
- **Support the best practice transfer** from the systems of the “Early Adopters” to the ones of the “Next Adopters”



JADECARE Consortium – 16 Countries, 45 Organizations, 21 Next Adopters

- SLOVENIA**
National Institute of Public Health
• AE: ZZSZ
- CZECH REPUBLIC**
Ministry of Health of the Czech Republic
• AE:UHO
- DENMARK**
North Denmark Region
• AE: RSD
- GERMANY**
Ministry for Labor, Health and Social Affairs, Family and Integration Hamburg
• AE: LGL, ZTG
- UNITED KINGDOM**
Health and Social Care Board (HSCB) Northern Ireland
- BELGIUM**
Department For Self-determined Living Of The German-speaking Community Of Belgium
- FRANCE**
Eurometropole de Strasbourg (Optimedis as subcontracted)
- PORTUGAL**
Central Administration Of The Health System
• AE: ENSP/NOVA, SPMS



- CROATIA**
Croatian Institute of Public Health
• AE: CIPH
- HUNGARY**
National Healthcare Service Center
• AE: SU, JFDPK
- ESTONIA**
Estonian Ministry of Social Affairs
• AE: VH
- LATVIA**
National Health Service, Republic of Latvia
• AE: CCUH
- SERBIA**
Ministry of Health of the Republic of Serbia
- GREECE**
4th Regional Health Authority of Macedonia
• AE: AUTH
- ITALY**
National Agency for Regional Healthcare Services
• AE: ASL NA2, LOMBARDIA, ARS TOCSCANA, USL UMBRIA I, MARCHE, PROMIS, MoH
- SPAIN**
Kronikgune Institute for Health Services Research
• AE: CSFJA, SCS, SACYL, SMS, AQUAS, IDIBAPS, FPS, IDIVAL, FFIS

JADECARE original Good Practices

The selected oGPs cover integration, chronic conditions, multimorbidities, frail people and patients with complex needs, self-care, prevention and population health, disease management and case management.

BASQUE COUNTRY

Basque Health Strategy in Ageing and Chronicity: Integrated Care

CATALONIA

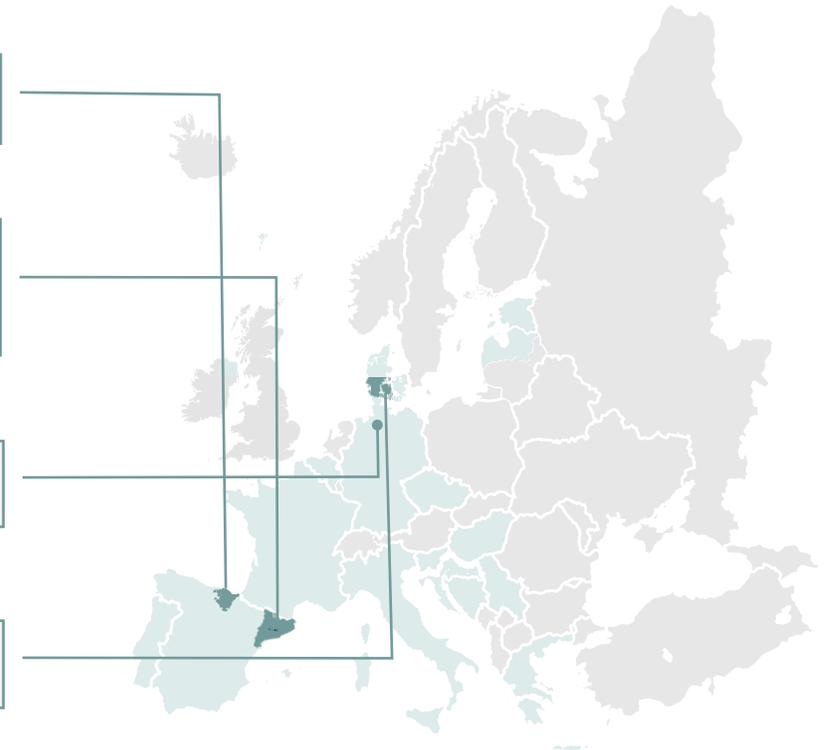
Catalan Open Innovation Hub on ICT-supported Integrated Care Services for Chronic Patients

GERMANY

The OptiMedis Model-Population-based Integrated Care

REGION OF SOUTH DENMARK

Digital Roadmap towards an Integrated Health Care Sector



Basque Good Practices

BASQUE HEALTH STRATEGY IN AGEING AND CHRONICITY: INTEGRATED CARE (BASQUE COUNTRY, SPAIN)

B1: Risk stratification

- ✓ CF1: Data extraction process and construction of dashboard
- ✓ CF2: Classification of patients
- ✓ CF3: Stratification in the framework contract

B2: Integrated Care

- ✓ CF1: Creation of Integrated Healthcare Organizations
- ✓ CF2: Deployment of integrated communication and information systems
- ✓ CF3: Care coordination and communication between health providers

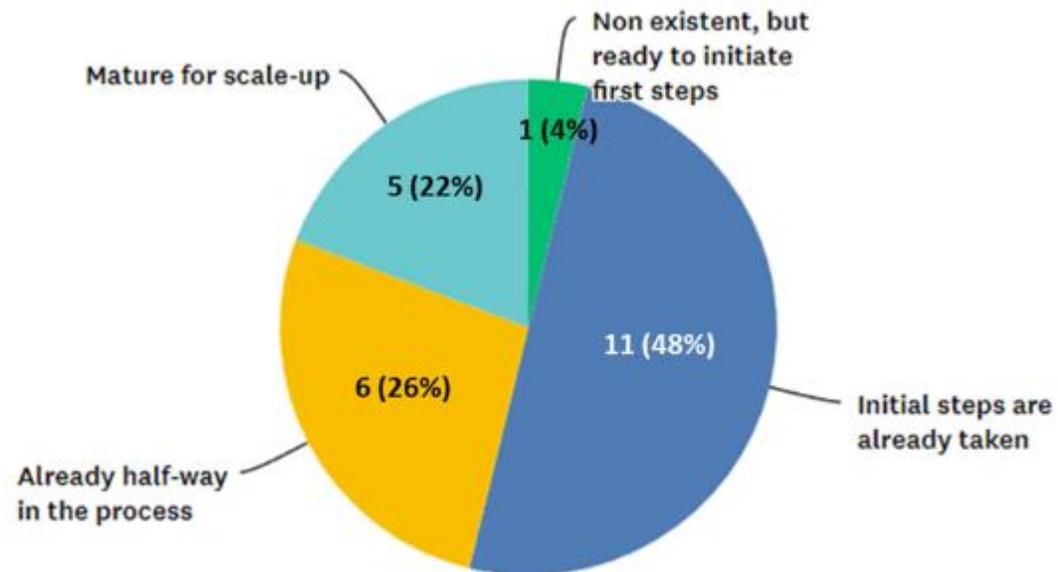
B3: Patient empowerment

- ✓ CF1: Deployment of a School of Health
- ✓ CF2: Empowerment programs for chronic and/or multimorbid patients

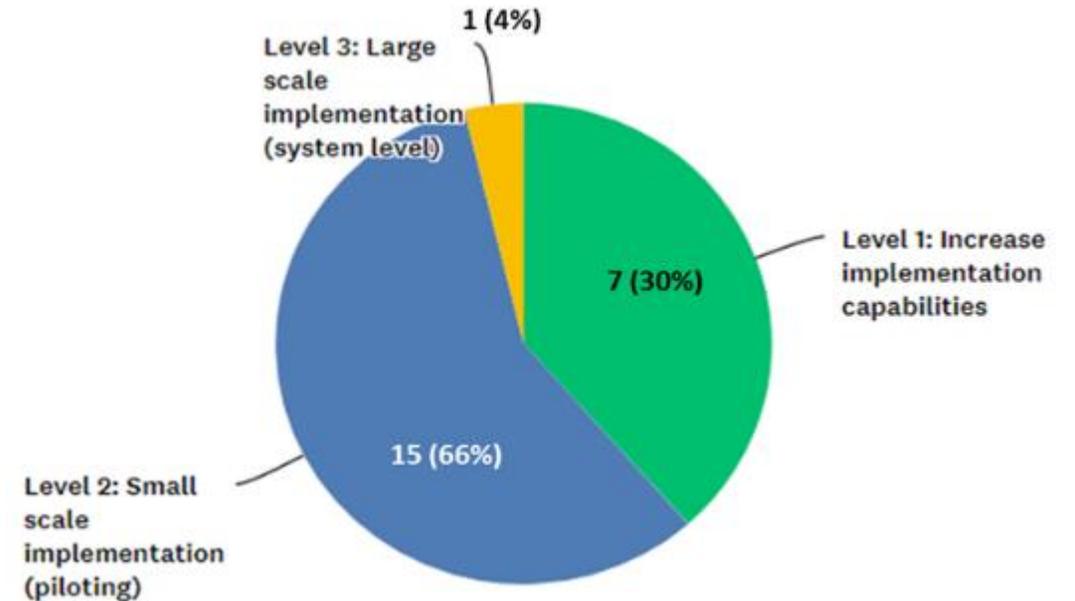


JADECARE Next Adopters

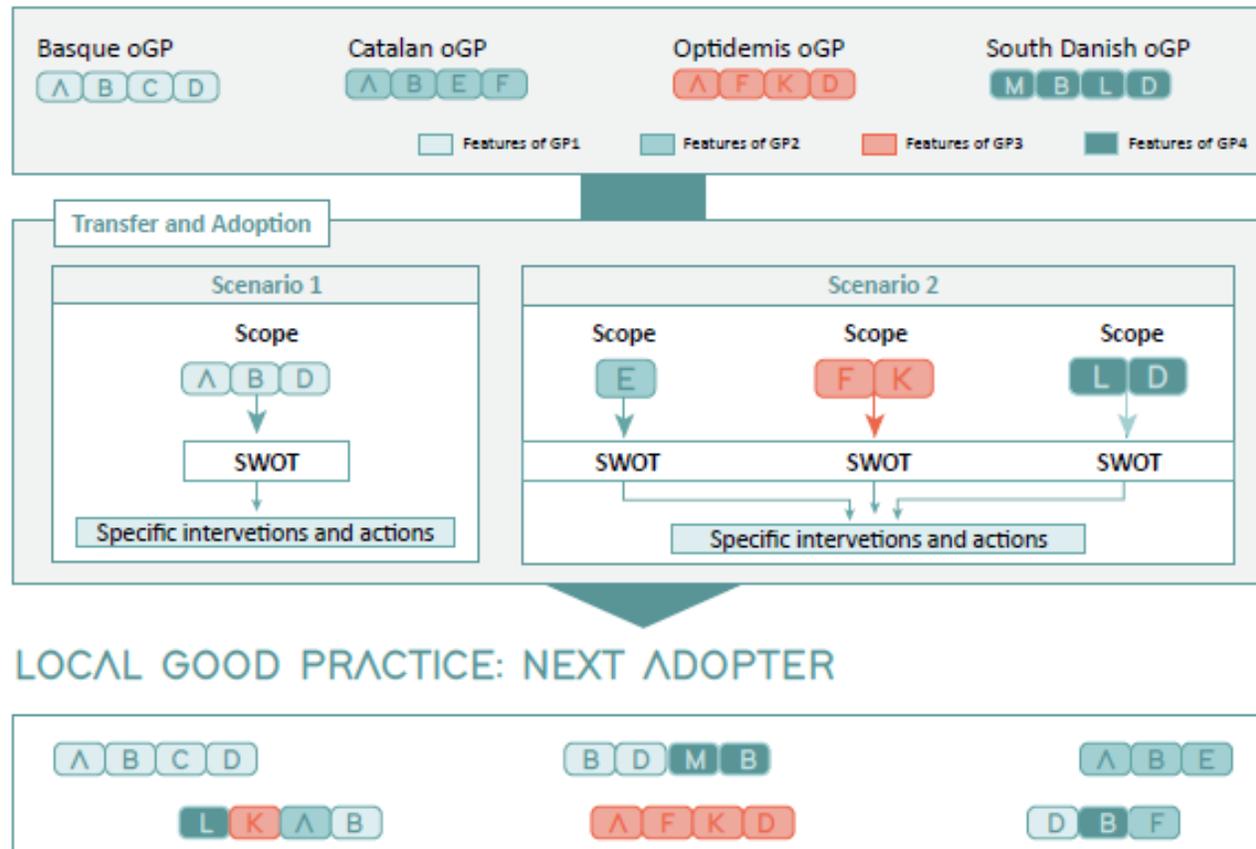
Maturity of integrated care deployment



Commitment and ambition in JADECARE



Transfer strategy – Mix and Match approach



Transfer support activities



oGPS data collection and analysis (maturity requirements of the core features*, implementation process, sustainability)



Analysis of the contexts of early adopters (SWOT)



Virtual study visits to learn about the experiences of the good practices



Thematic workshops during the implementation



Webinars, follow up meetings, technical support, guides for implementation, etc.

* <https://scirocco-exchange-tool.inf.ed.ac.uk/>



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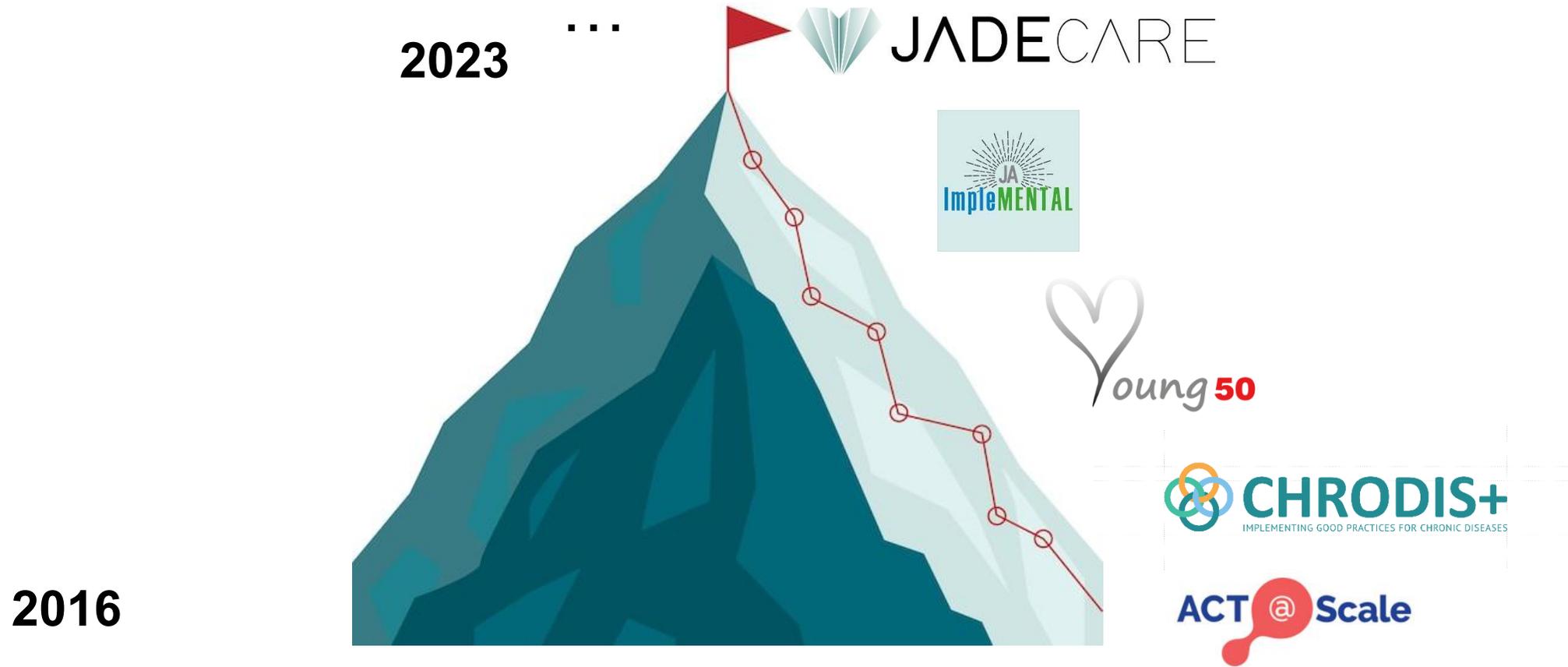
The implementation strategy



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Implementation Strategy evolution



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Implementation strategy

PRE-IMPLEMENTATION



1. SCOPE DEFINITION

OCTOBER 2020-JANUARY 2021



2. SITUATION ANALYSIS

FEBRUARY 2021-APRIL 2021



3. LOCAL GOOD PRACTICE AND ACTION PLAN

MAY 2021-SEPTEMBER 2021

IMPLEMENTATION



4. ROLL-OUT AND OPERATION

OCTOBER 2021-DECEMBER 2022

POST-IMPLEMENTATION



5. IMPLEMENTATION PROCESS ANALYSIS

JANUARY 2023 – SEPTEMBER 2023



6. REPORTING OF THE IMPLEMENTATION

JANUARY 2023 – SEPTEMBER 2023

2020
OCTOBER

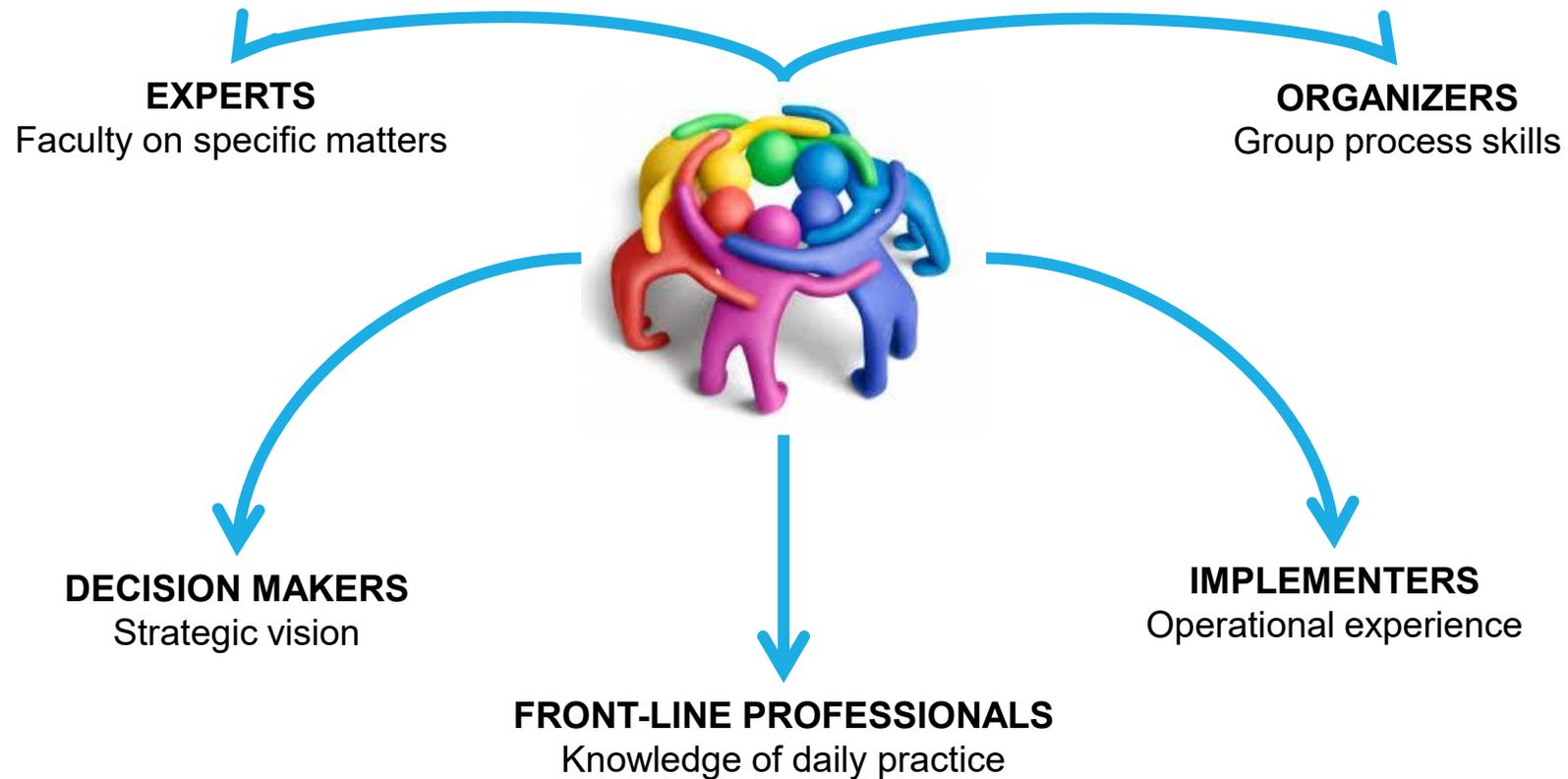
2023
SEPTEMBER



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Local working groups



Scope definition ¹

- **Range of issues** to be covered by the practice or intervention to be implemented.
- **Elements of the original Good Practices** to be implemented and integrated in routine practice.
- Depends on **local needs, expectations, strategic objectives and real capacities and possibilities**, including available resources and already existing policies, strategies and interventions.
- The **steps** for the scope definition are:
 - a) Study the information of the original Good Practices
 - b) Analysis and prioritization of needs at each Next Adopter
 - c) Relevance and feasibility assessment of the elements of the original Good Practices
 - d) Selection of the elements to be implemented at the local site



Situation analysis ¹

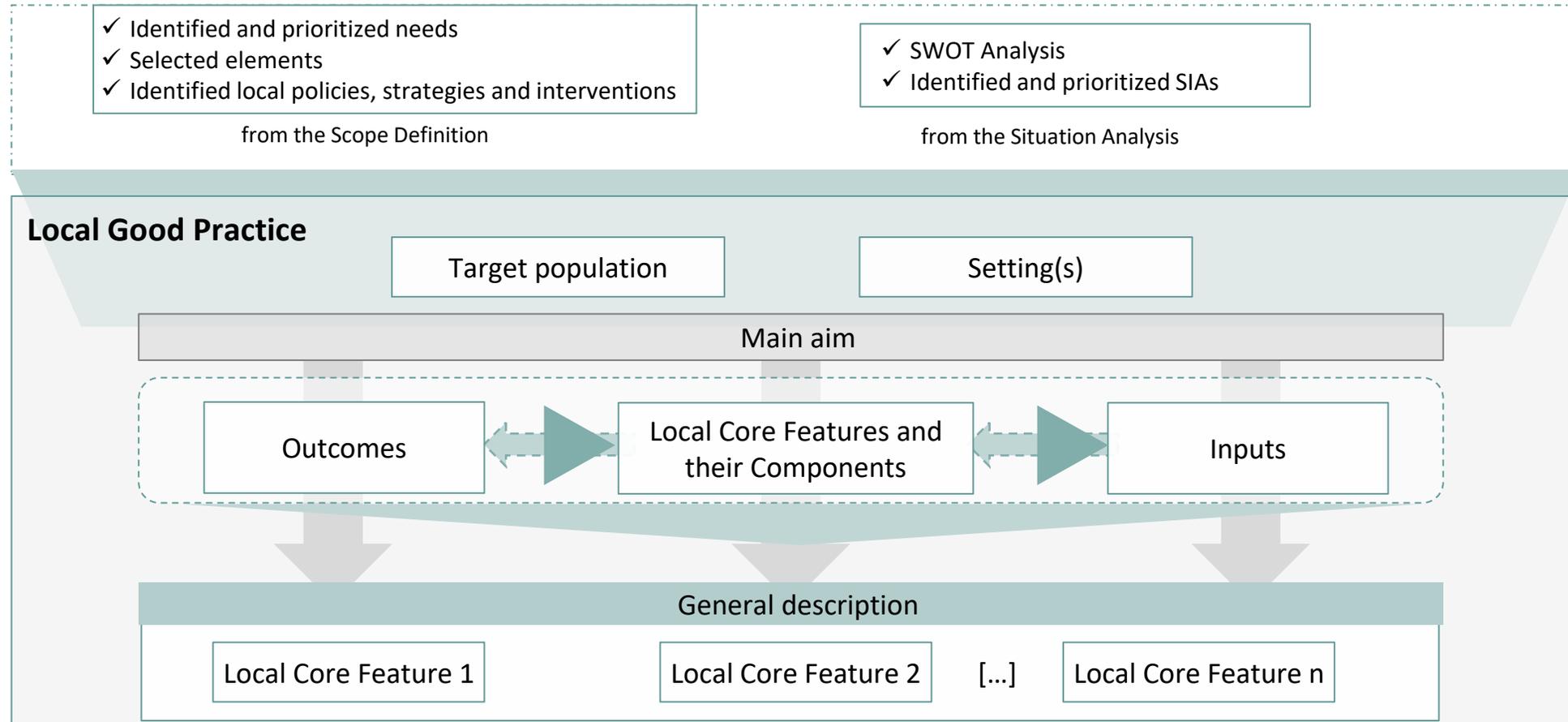
- Analyse the **current situation or context of the system**.
- Identify and understand **environmental and organisational factors** that influence implementation.
- Support successful **strategic planning and decision making**.
- **SWOT** analysis to define **Strategic Intervention Areas** that guide Local Action Plan development.

Get a good awareness of the situation
of the Next Adopter sites.



Contribute to reveal key enablers
and actual or potential barriers to
the implementation.

Building Local Good Practices



and designing Local Action Plans

Local Good Practice

Local Action Plan

Local Core Feature 1

SMART Objective

Activities

Actors

Resources

Setting(s)

Timeline

KPIs

[...]

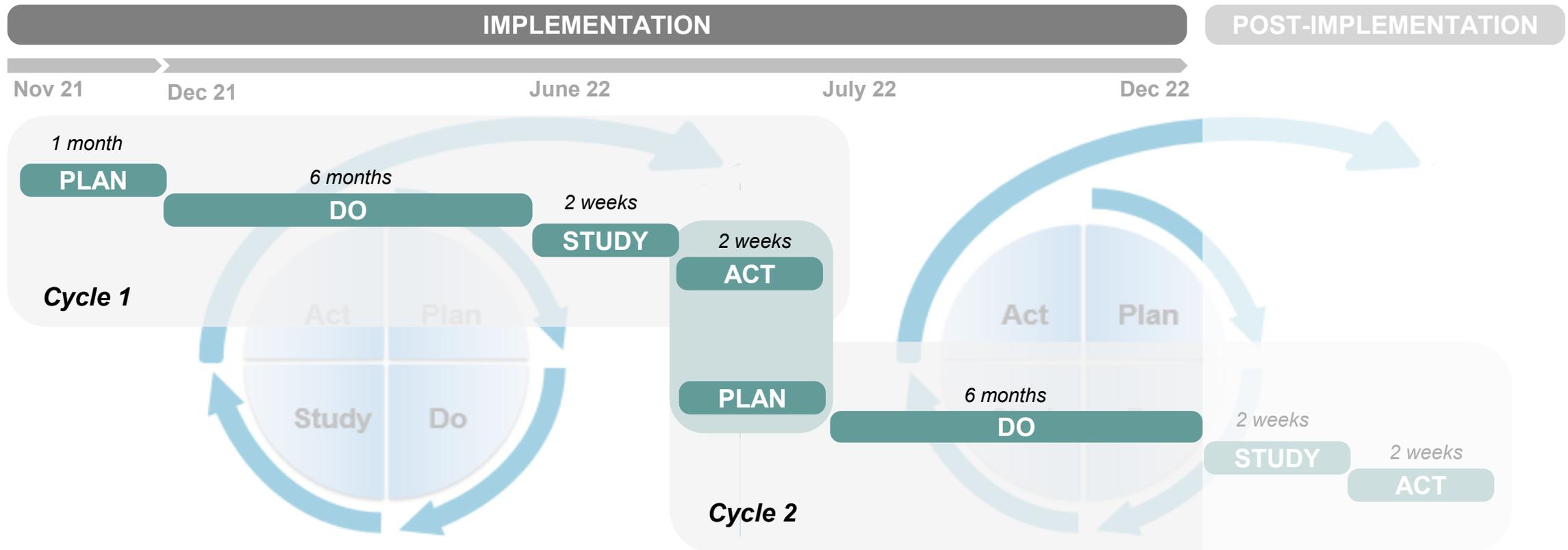
Local Core Feature n

[...]



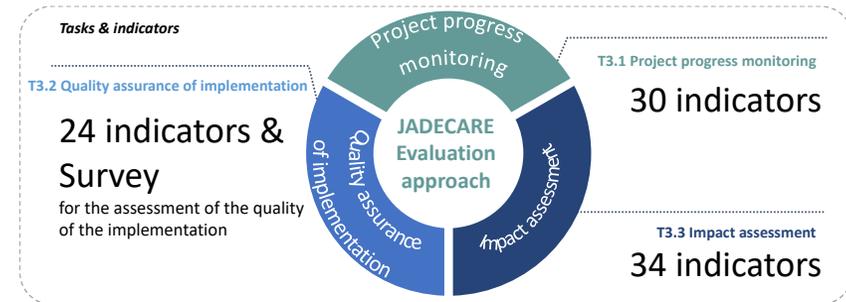
Roll-out and deployment

Plan-Do-Study-Act (PDSA) cycles in JADECARE



Post-implementation

- Analysis of the **implementation outcomes**.



- Analysis of the **implementation process** through the Consolidated Framework for Implementation Research (CFIR).



- **Reporting of implementation experience** through an adapted version of the Revised Standards for Quality Improvement Reporting Excellence 2.0 guidelines.





Methodology papers

Scaling-Out Digitally Enabled Integrated Care in Europe Through Good Practices Transfer: The JADECARE Study

Ane Fullaondo , Yhasmine Hamu, Jon Txarramendieta, Esteban de Manuel



Abstract

Introduction: The absence of a coordinated approach to health and social care compromises the ability of health systems to provide universal, equitable, high-quality, and financially sustainable care. Transferring evidence-based practices focused on digitally-enabled integrated care to new contexts can overcome this challenge if implementation is satisfactory. This paper presents the scaling-out methodology that JADECARE has designed to spread effective innovative practices across Europe.

Methodology: The scaling-out methodology pretends to guide the Next Adopters in the transfer and adoption of practices, whereas increasing their implementation capacity and providing an evaluation framework to assess impact and success.

Publication of methodological paper

<https://ijic.org/articles/10.5334/ijic.8605>

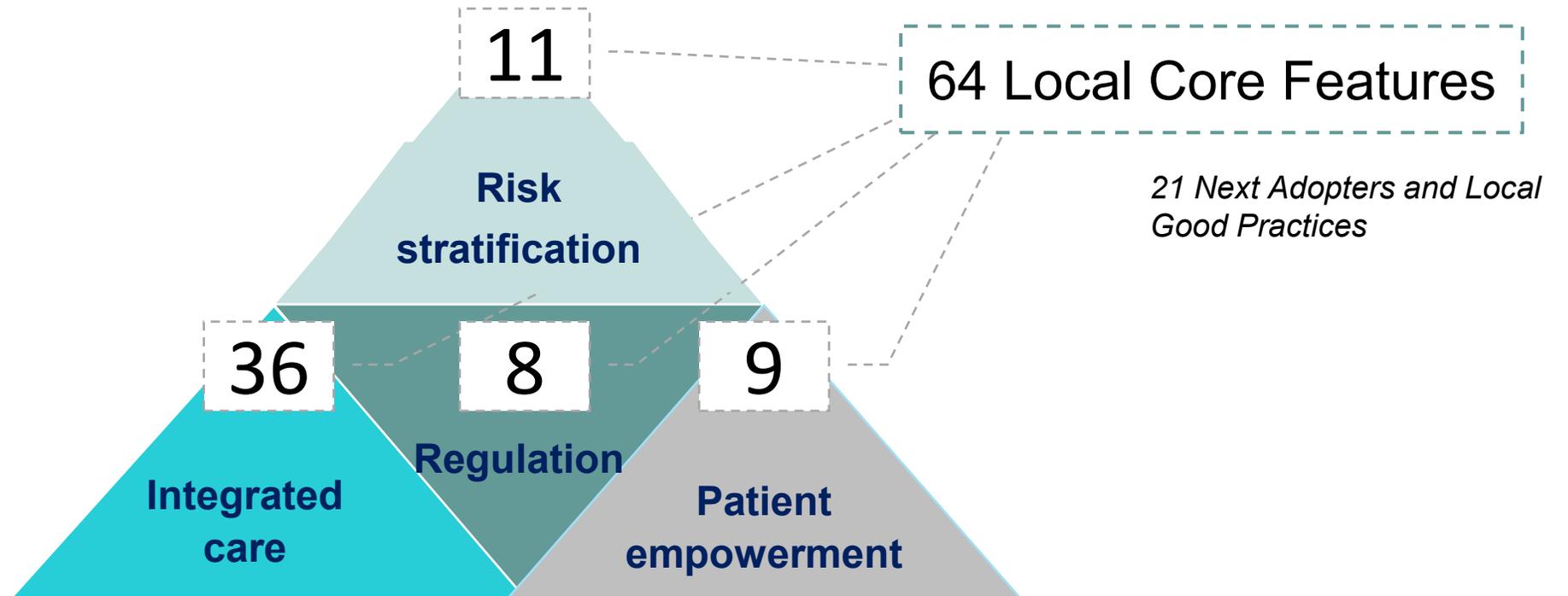
The impact of JADECARE



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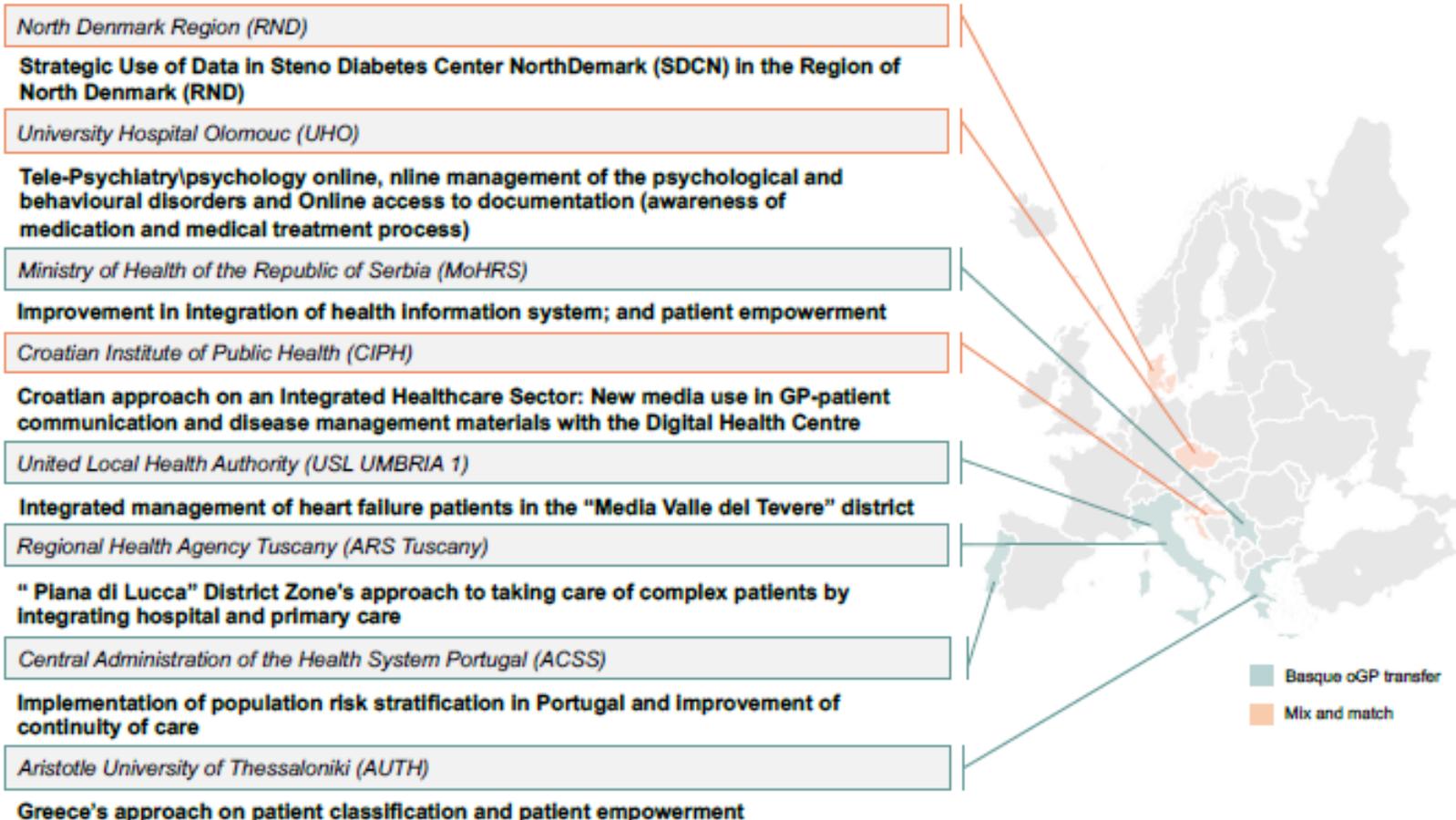
Transfer of Good Practices



The 21 Next Adopters have transferred more predominantly integrated care related Core Features



Transfer of Basque Good Practice



Implementation achievements

PRE-IMPLEMENTATION

21

SWOT
analysis done

165

Needs identified

21

Local Good Practices & Local
Action Plans developed

4

Study visits

IMPLEMENTATION

359

Key Performance
Indicators initially defined

2

PDSA Cycles completed

10

Thematic workshops

POST-IMPLEMENTATION

20

CFIR surveys
accomplished

19

CFIR Focus Groups
conducted

20

SQUIRE 2.0 reports
completed

4

Workshops on implementation key
learnings

Supported by knowledge exchange and transfer activities

Impact of the JA

4 

original Good Practices
(oGPs)

21 

Local Good Practices (1LGP
per Next Adopter)

64 

Local Core Features to be
implemented by the Next
Adopters

>4M 

People targeted

JADECARE supports the digital transformation of healthcare systems of 21 NAs in 16 EU Countries

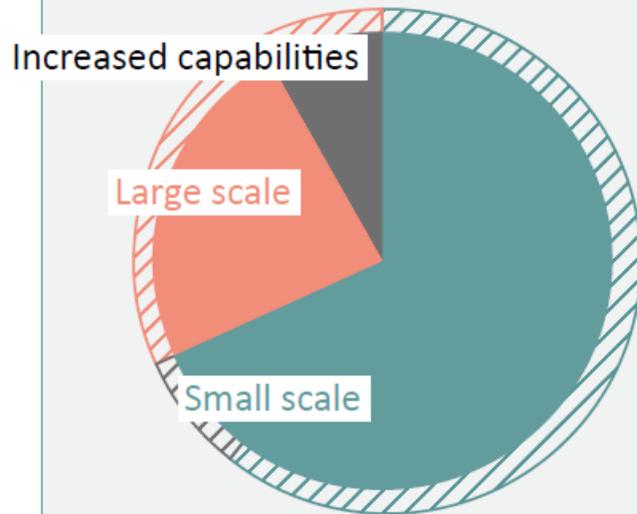


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Impact of JADECARE

Estimated target population: > 4 million people



Ambition of NAs in JADECARE

before

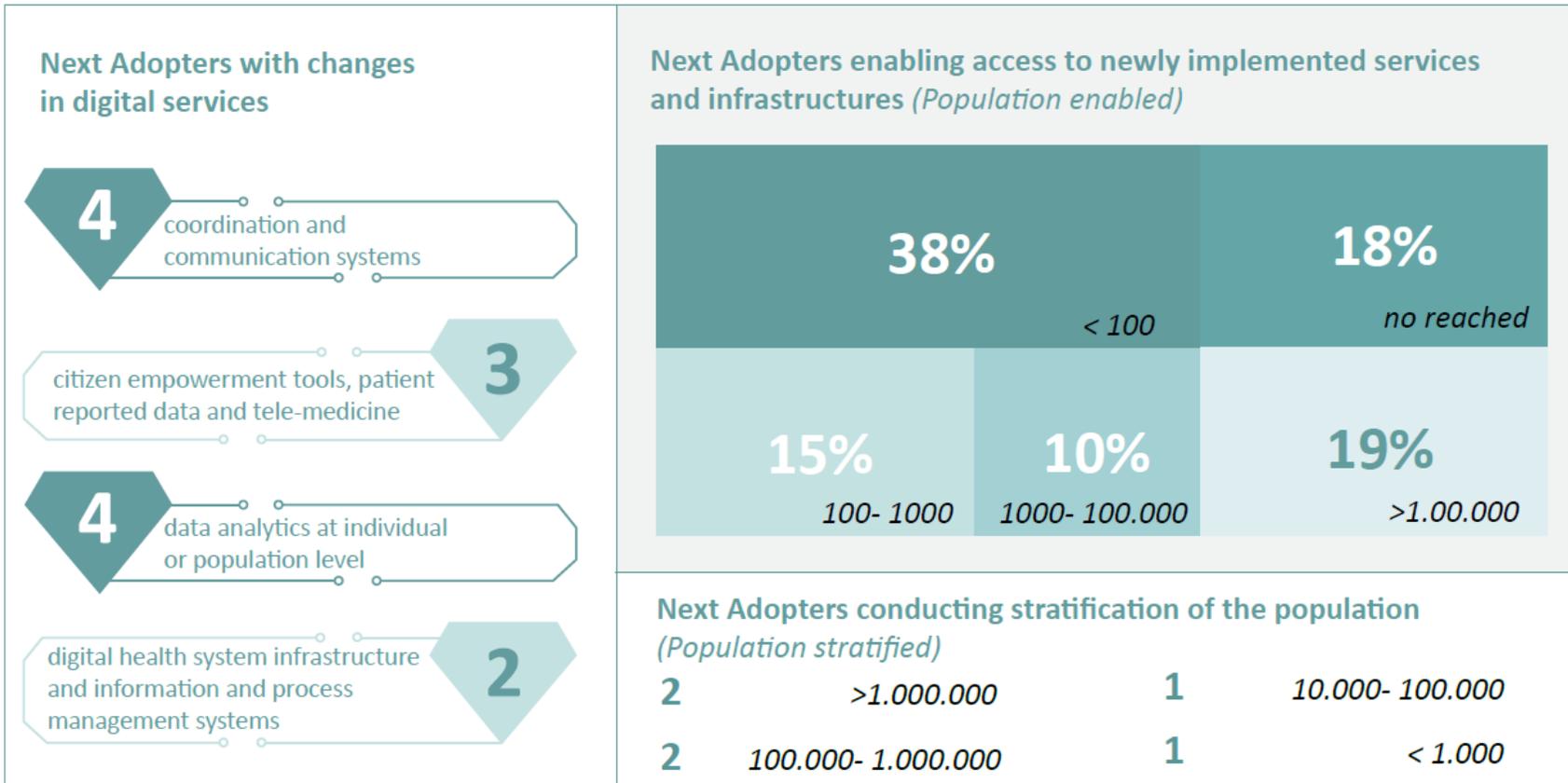
after

Small scale deployment (piloting)	15	13
Large scale deployment (system level)	1	5
Increased implementation capabilities	7	1

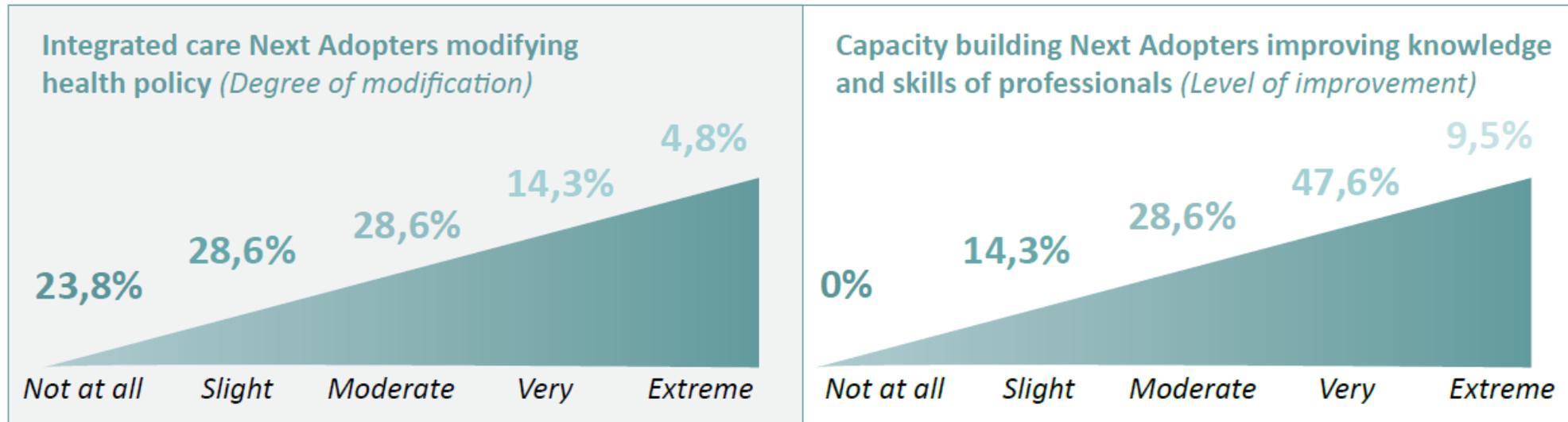
*Responses from 23 Next Adopters before and 19 Next Adopters after



Impact of JADECARE



Impact of JADECARE



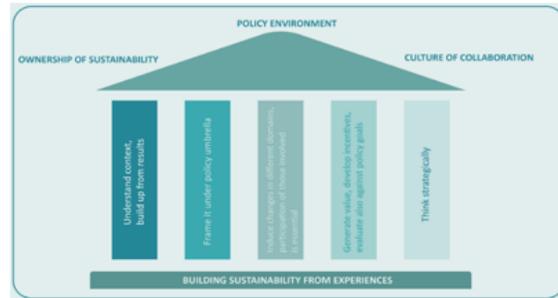
**Note: Absolute values and percentages refer to the proportion of total respondents (19 Next Adopters)*



Sustainability approach and results

KEY RESULTS

Development of JADECARE Sustainability framework based on learnings from past experiences



Development of Next adopters' practices and sustainability planning in pre-implementation phase



Establishment of JADECARE Policy board to support sustainability process at policy level and to strengthen EU-added value of JADECARE



Development of Next adopters' Sustainability strategies and Sustainability action plans to support practice fitness and continuity



Key learnings



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Implementation learnings (1/2)

- **Network within working group:** involve and empower members of all health services and patients from the beginning, nurture cooperation among stakeholders, create a “common vision” with them, make them feel “ownership” together on the project and improve communication of findings
- **Understand the context and build on existing projects:** good and thorough situation analysis is key to detect most needed response to the problem identified, and seek to exploit synergies on prior research projects
- **Mix & Match** was not a simple approach, but everyone was satisfied



Implementation learnings (2/2)

- **Power of information:** define outcome and performance indicators based on value-based care principles, mobilise needed data sources, strengthen analytical work
- **Long and challenging:** Good practice transfer is a long and challenging process, Keep exchange and discussion within JADECARE transfer Work Packages alive and ongoing
- **Think differently:** develop/use new health professions (community nursing, APNs, case managers, mediators, etc.) diversify preventive care offer
- **Learn from successes and failures:** follow „learning by doing“ principle



Conclusions (1/2)

- The challenge of this JA was to **transfer innovations** that have proven to be successful to **heterogeneous and complex healthcare environments**.... at the same pace
- With **limited time and budget**, the aim of JADECARE was to produce advances in the systems, not to achieve complete transfers (which would require much more time and money)
- The challenge has been to **adapt the practices** to be transferred to the local needs, situation, capabilities, resources, plans, strategies and current implementations. You have to be **creative and flexible** to transfer successful innovations that have taken years and millions of euros to heterogeneous and complex healthcare environments.



Conclusions (1/2) ▪

- There are many **methodologies and tools** to support implementation.... the important thing is to choose the ones that can help to achieve the intended objectives. The methodology has allowed for **active engagement of stakeholders**, embedding the JA objectives into realistic local strategies and capabilities
- A well-structured, straightforward and adaptable **strategy** simplifies and facilitates the process. It **provides a blueprint** for adoption, implementation, monitoring, reporting and sustainability of successful interventions into new contexts





DISCLAIMER

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Thank you

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Discussion

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