



**A novel Horizon2020 project on
integrated care for multi-morbidity**

*Maureen Rutten-van Mölken, Apostolos Tsiachristas,
Reinhard Busse, Thomas Czypionka, Josep Roca, Matt
Sutton, Jan Erik Askildsen, Zoltan Kalo, Mirjana Huic, on
behalf of the SELFIE consortium*

Coördinator: Erasmus University Rotterdam

ICIC, Barcelona, May 24 2016

Content

- ✿ Collaborating countries
- ✿ Aim
- ✿ Methods
- ✿ Conceptual framework
- ✿ Selected integrated care programs for multi-morbidity

Collaborating countries



The Netherlands

Erasmus University Rotterdam,
Institute of Health Policy and
Management



Germany

Berlin University of Technology,
Department of Health Care
Management



Austria

Institute for Advanced Studies



Norway

University of Bergen, Department of
Economics



Hungary

Syreon Research Institute



United Kingdom

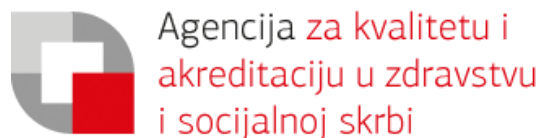
University of Manchester, Center of
Health Economics



The University of Manchester

Croatia

Agency for Quality and
Accreditation in Health Care and
Social Welfare



Spain

Consorci Institut D'Investigacions
Biomèdiques August Pi i Sunyer



Aims



- * **Taxonomy** of promising, patient-centred, prevention-oriented, cost-effective, economically sustainable **ICC models for multi-morbidity**
- * **Matching financing/payment schemes** that provide adequate financial incentives to support their implementation
- * **Empirical evidence** about the impact on a wide range of outcomes
- * **Performance-monitoring** tool based on **MCDA** methods and **new indicators** particularly relevant for multi-morbidity
- * **Implementation** and **transferability** strategies (esp. CEE)

Methods

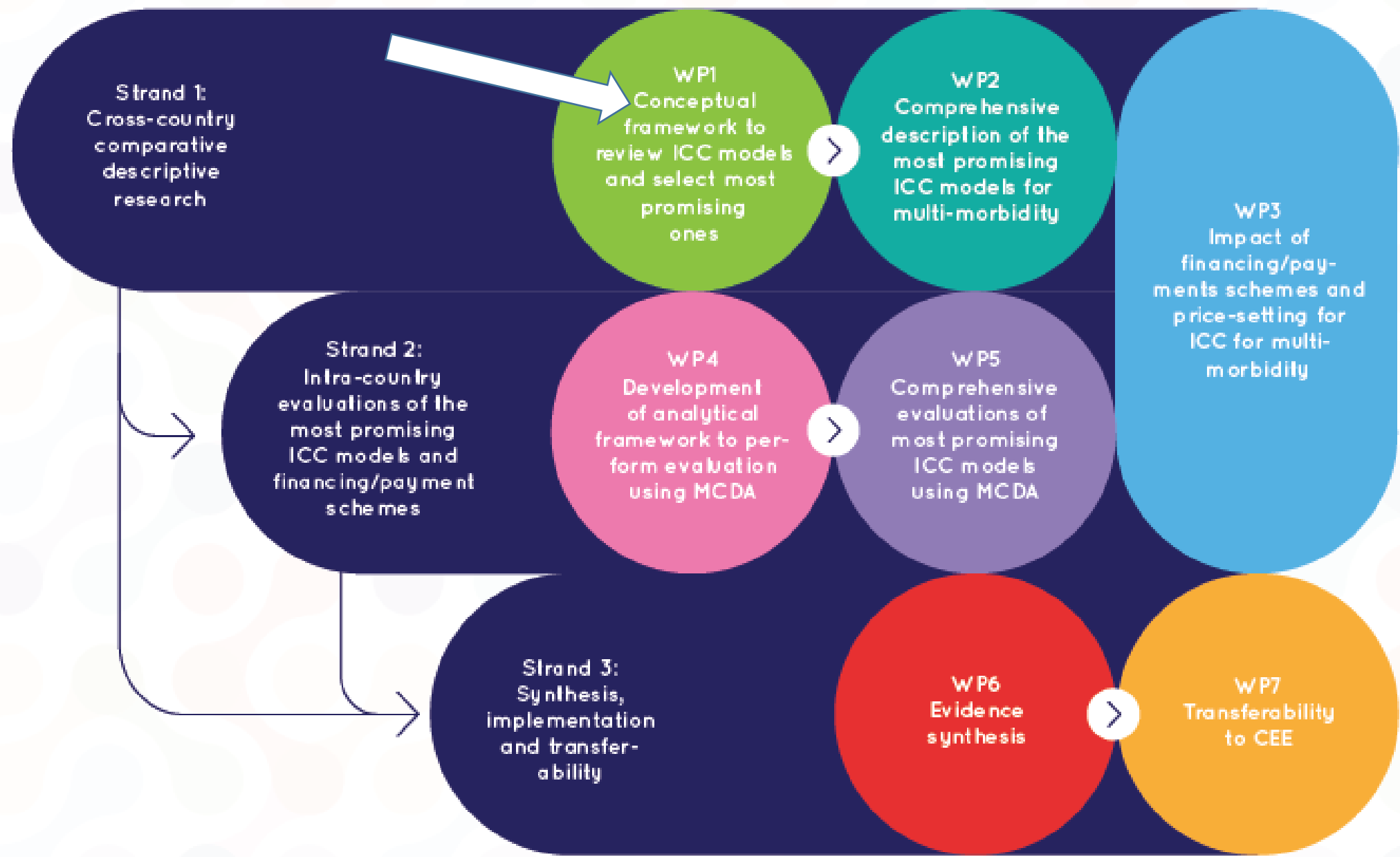


* Qualitative

- * Thick descriptions
 - * Document analyses
 - * Interviews

* Quantitative

- * Multi-Criteria Decision Analysis
 - * Assess performance on multiple outcomes;
 - * Obtain relative importance **weights** from 5Ps
 - * Weights via DCE, AHP
 - * Combine performance scores and weights into overall assessment **from each perspective**
- * Impact of financing/payment schemes
 - * Within ICC programs
 - * On routine data (Difference-in Difference, Time Series Analyses)
- * Adequate price-setting methodology

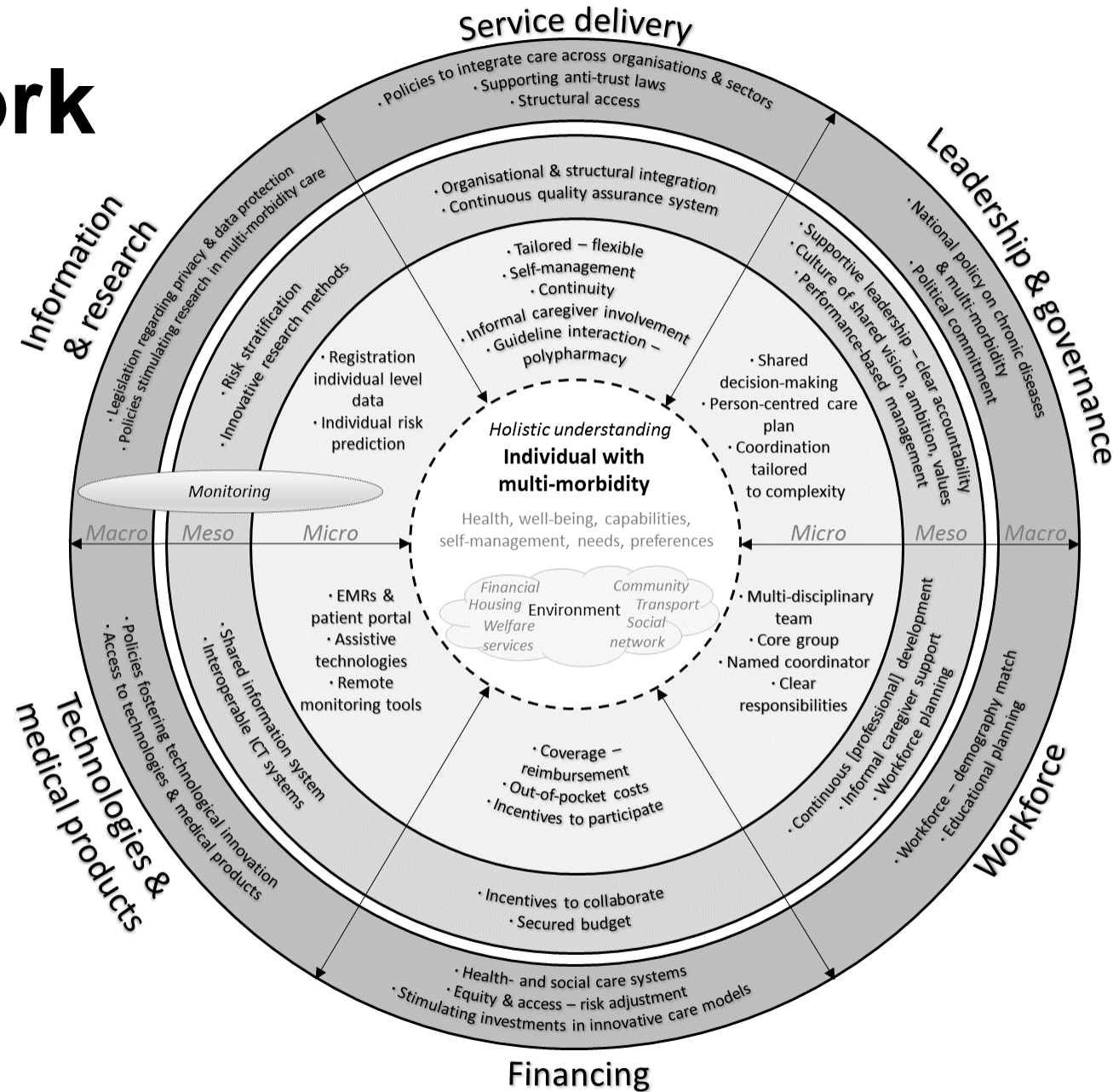


Methods to develop framework



- * Scoping review of scientific/grey literature + previous projects
 - * PubMed, Scopus, Embase, PsycInfo, Cochrane, Web of Science, Sociological Abstracts, and Social Services Abstracts > 93 papers
 - * Data extraction: key features of integrated care for multi-morbidity, existing models/frameworks/theories/concepts
- * Expert discussion
 - * All SELFIE consortium partners
 - * (Inter)national stakeholder meeting
 - * 5Ps: Patients, Partners (informal carers), Providers, Professionals, Payers

Framework



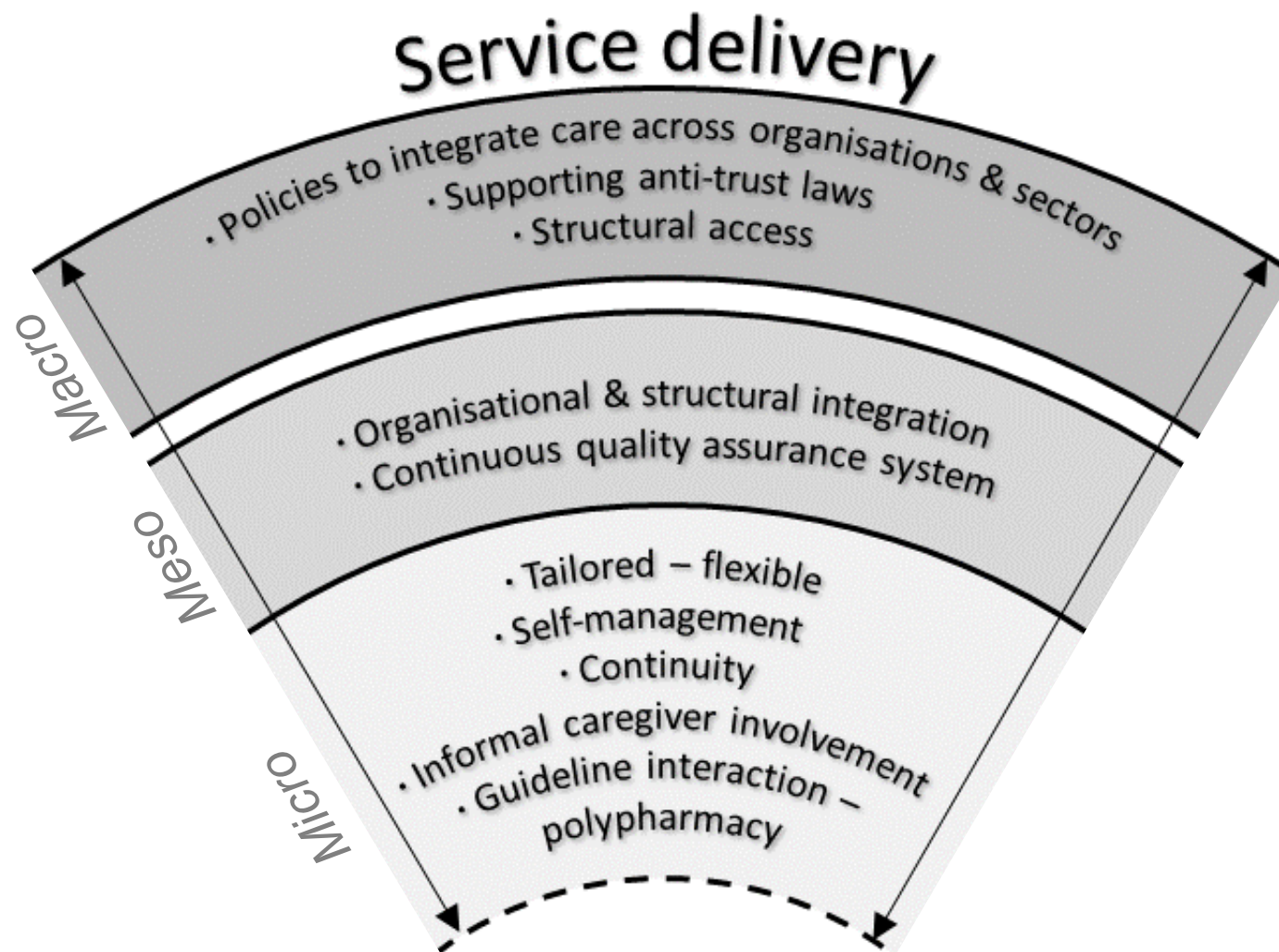
Heart

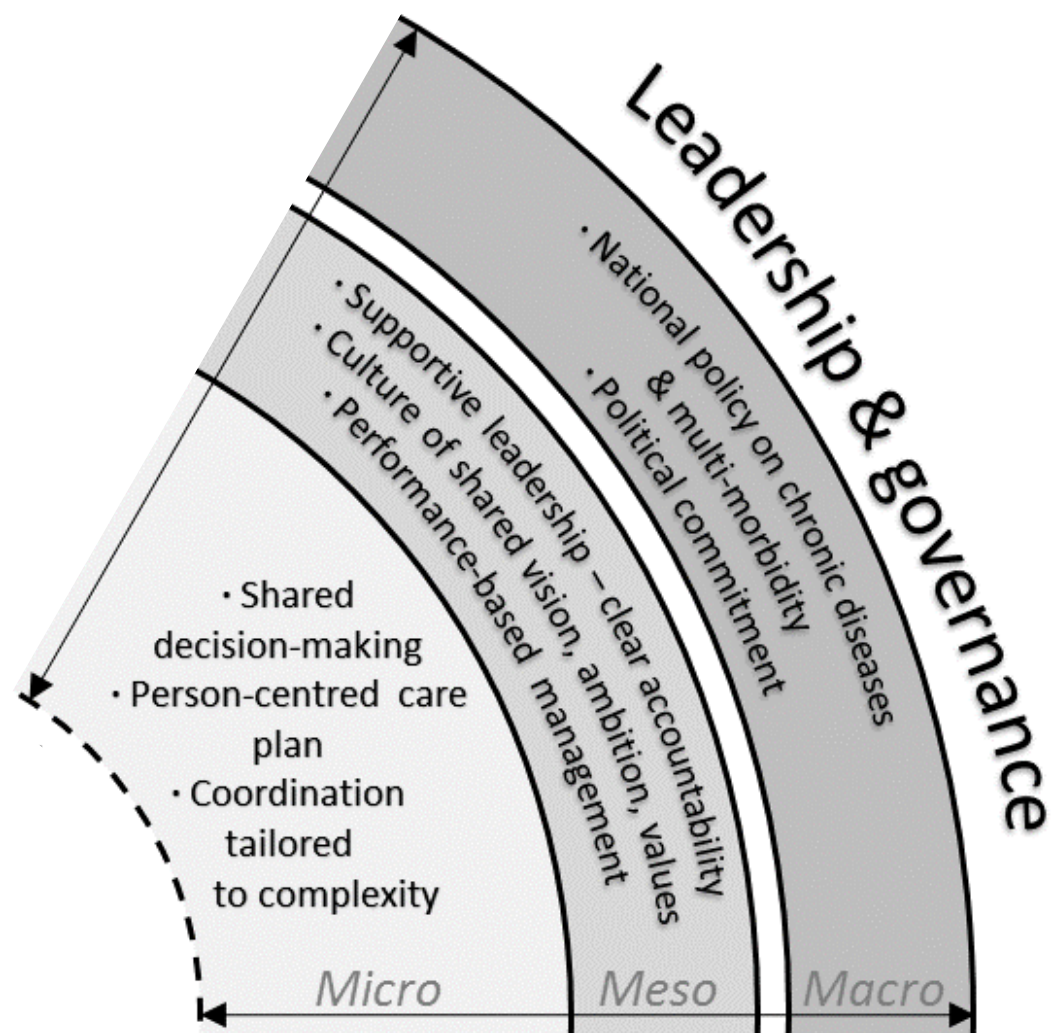


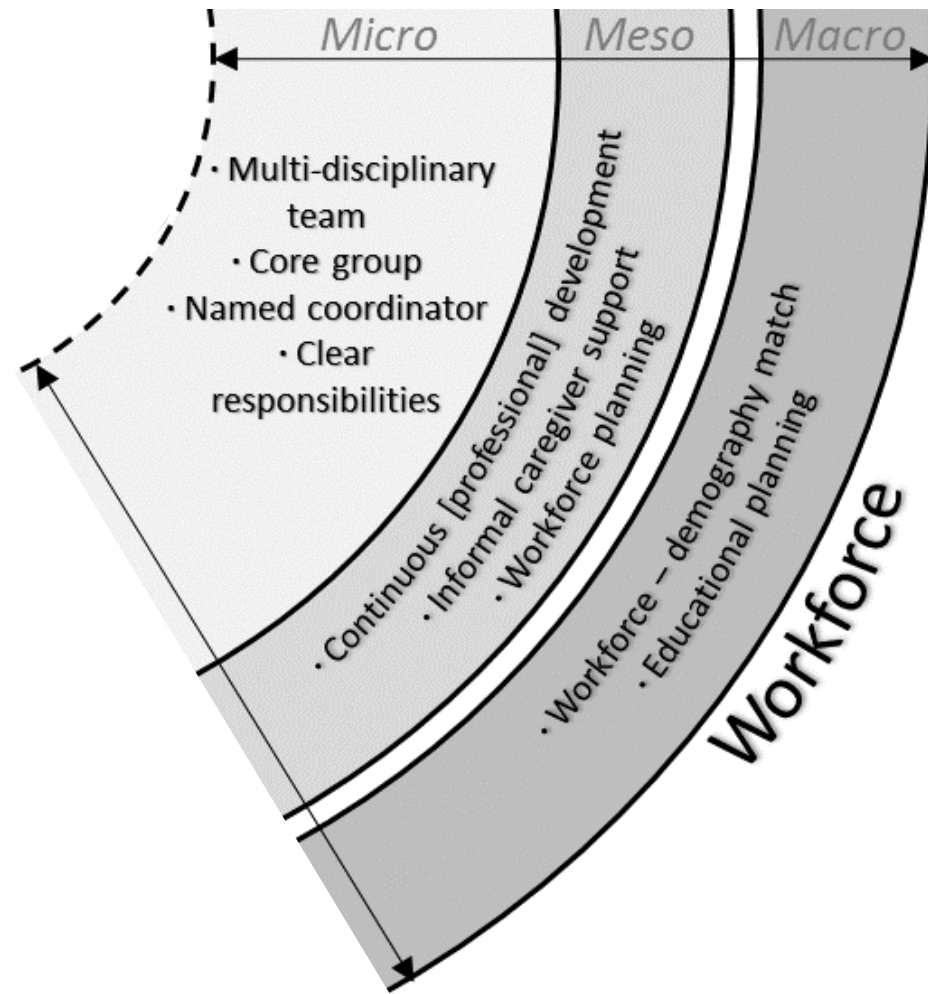
Holistic understanding
**Individual with
multi-morbidity**

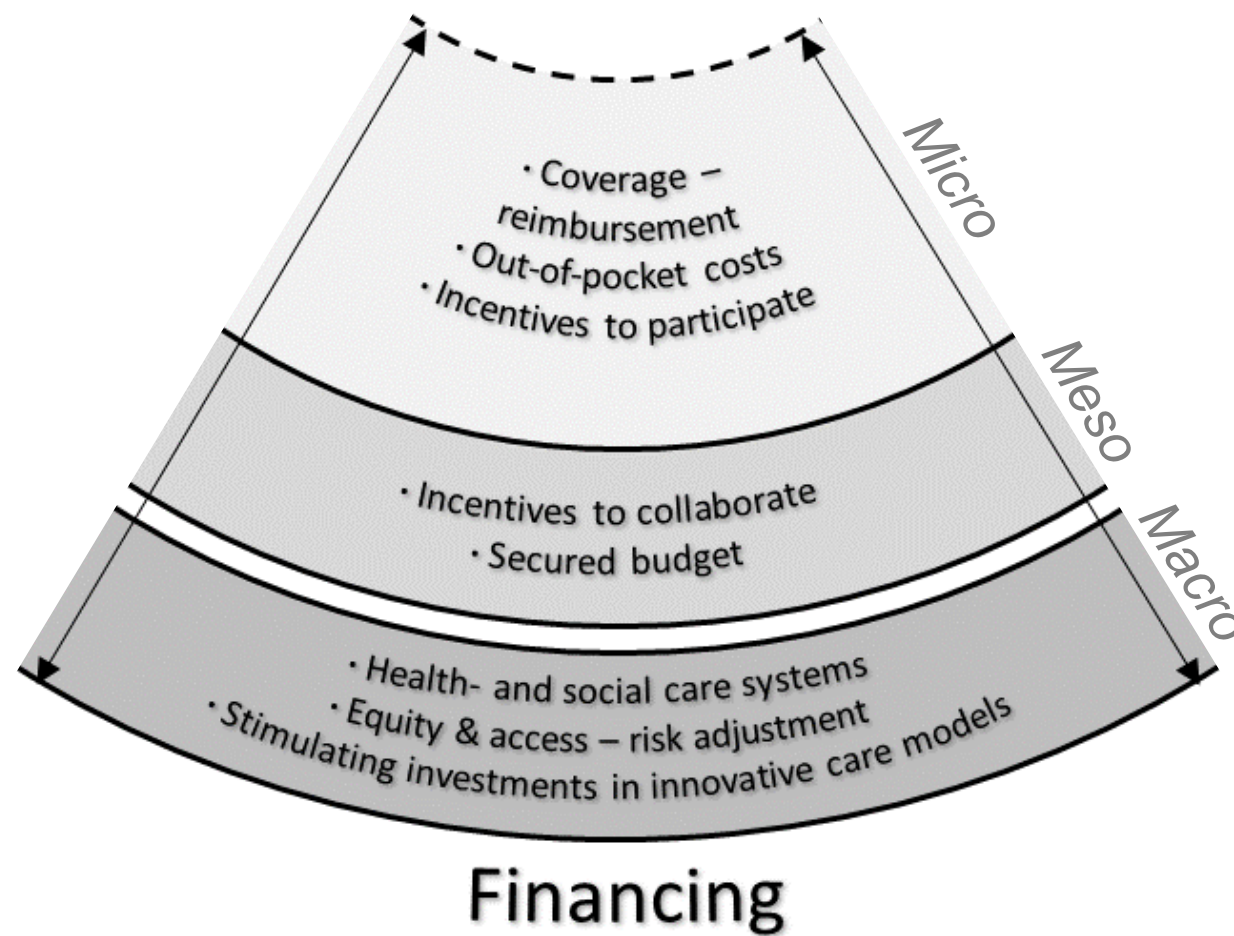
Health, well-being, capabilities,
self-management, needs, preferences

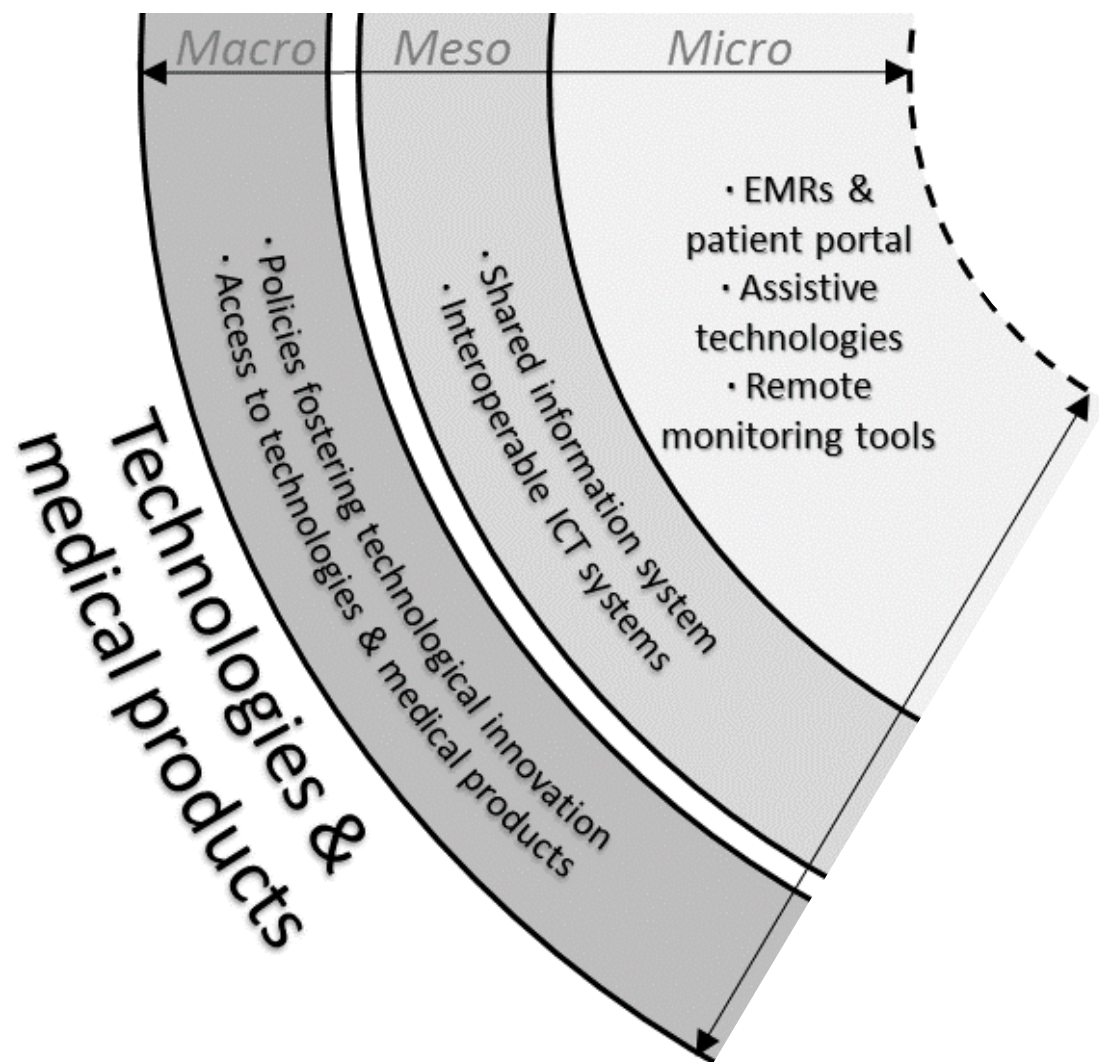


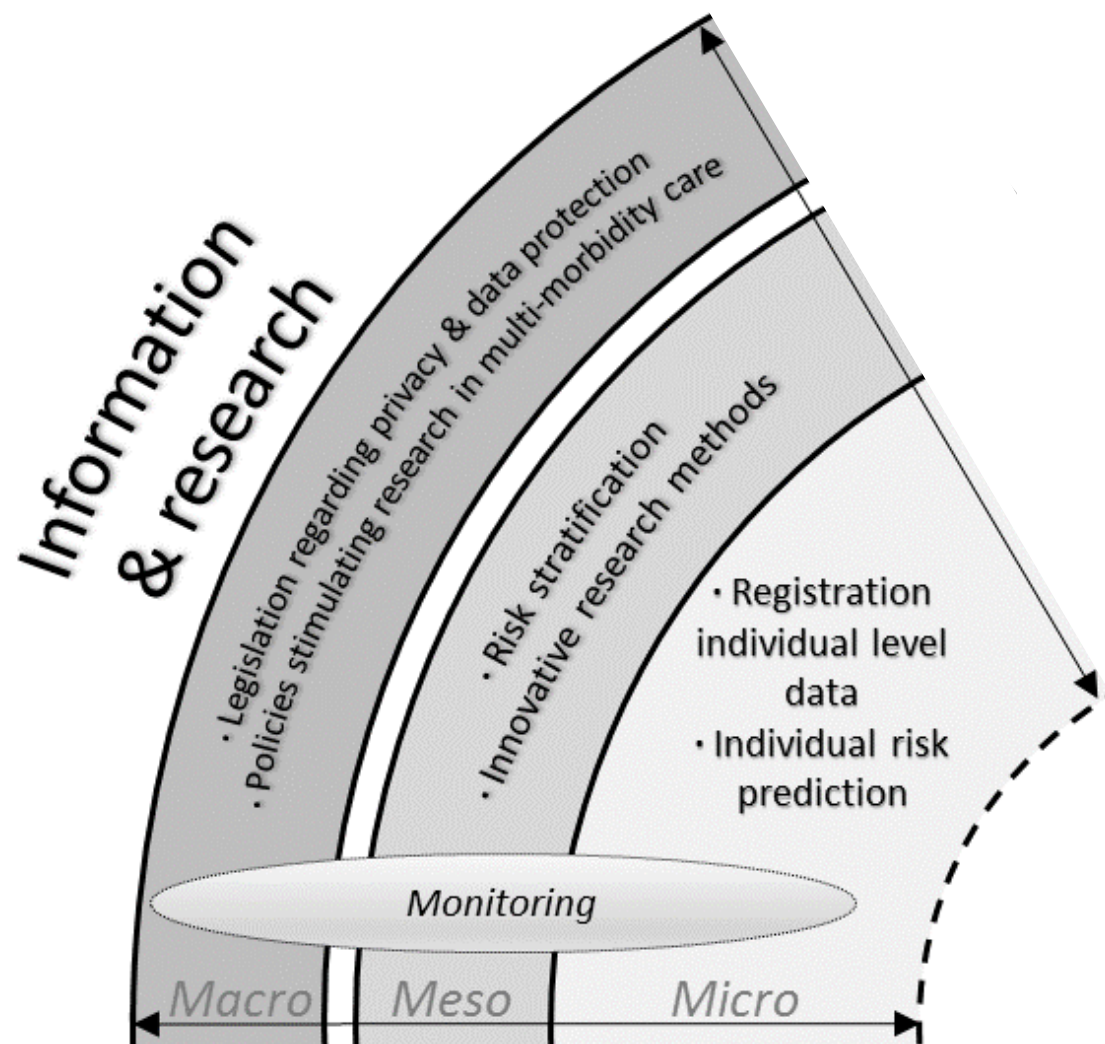














Criteria program selection

Essential

Multi-morbidity (broad definition incl. vulnerable groups)

Multidisciplinary **integrated care**

Innovative in country's context (e.g. intersectoral integration, population health management)

Patient-level **data** on triple aim available or collectable

Ongoing for at least the next 2 years

Additional:

- Does the patient have an **active role**?
- Is the program **goal-oriented**?
- Does the program ensure **continuity of care**?
- Are **informal caregivers** actively **involved**?
- Was the program a **bottom-up** initiative?
- Can the program be **scaled-up** and is it **transferable**?
- **Variability across selected programs**

Programs (preliminary)



UK	<ul style="list-style-type: none"> • South Somerset Symphony Program • The Torbay Model
ES	<ul style="list-style-type: none"> • Badalona Serveis Assistencials • Deployment of Integrated Care Services for Chronic Patients Supported by Information and Communication Technologies Barcelona-Esquerra (AISBE) (NEXES project)
NL	<ul style="list-style-type: none"> • Better together in Amsterdam North (BsiN) • Implementation of U-Profit approach for frail elderly • Care Chain Vulnerable Elderly (formerly KOMPLEET)
DE	<ul style="list-style-type: none"> • Casaplus • Gesundes Kinzigtal
AT	<ul style="list-style-type: none"> • Health Network Tennengau • Sociomedical Centre Liebenau
NO	<ul style="list-style-type: none"> • Learning network for new users of home nursing services or short-term stays in nursing homes • Medically Assisted Rehabilitation Bergen for adults with opioid addiction (LMAR)
HU	<ul style="list-style-type: none"> • Onconetwork • Palliative Care Consulting Service (Mobile) Team in Pécs
HR	<ul style="list-style-type: none"> • GeroS (System to detect/evaluate health needs and functional capacity of geriatric patients) • Palliative Care System

Disclaimer



- * This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 634288. The content of this presentation reflects only the SELFIE groups' views and the European Commission is not liable for any use that may be made of the information contained herein.*



- * Website: <http://www.selfie2020.eu/>*