



**SUSTAINABLE
INTEGRATED CARE
MODELS FOR
MULTI-MORBIDITY
DELIVERY,
FINANCING AND
PERFORMANCE**

Aim:

SELFIE is a Horizon2020 EU project that will contribute to the current state of knowledge on integrated chronic care (ICC) for persons with multi-morbidity and provide applicable policy advice. We particularly aim to generate evidence on the impact of promising ICC models and supporting financing/payment schemes on patient experience, health outcomes, and costs. Specific ICC projects for multi-morbidity will be empirically evaluated using multi-criteria decision analyses (MCDA).

Challenges:

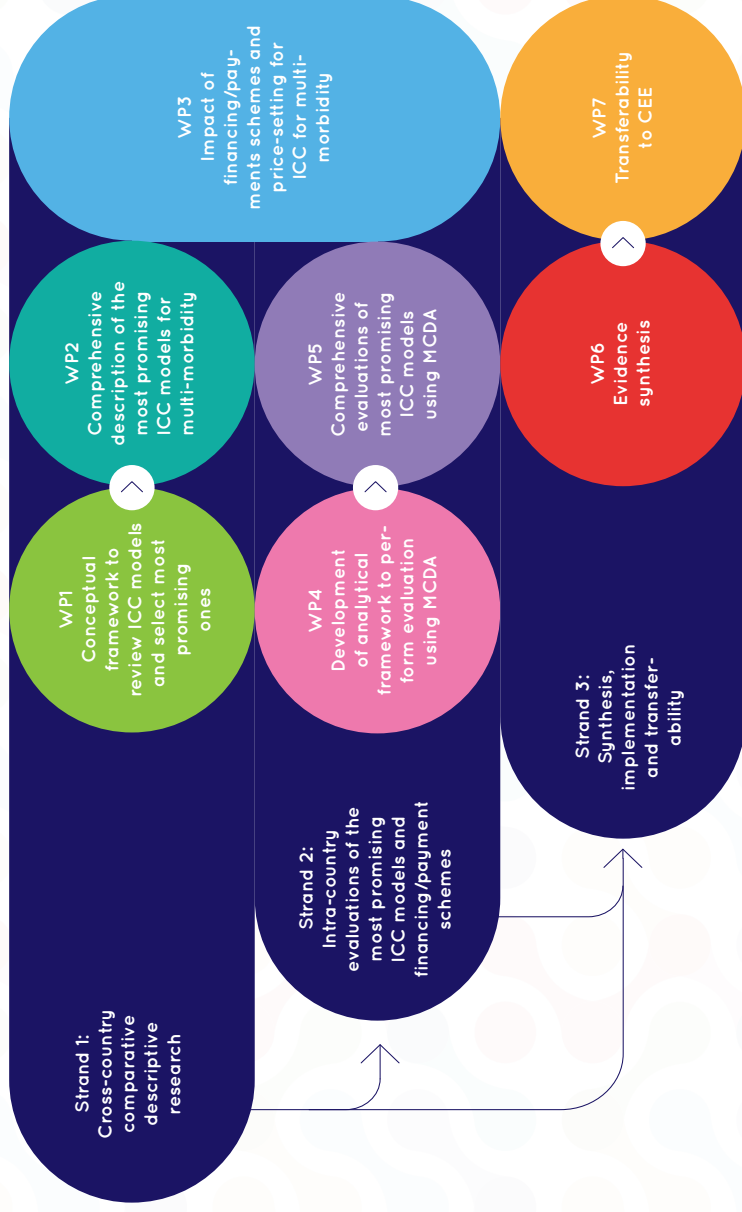
Currently, over 50 million persons in Europe have more than one chronic disease. As populations age and continue unhealthy lifestyles, this number will increase dramatically in the near future. Multi-morbidity will become the number one threat to population health and economic sustainability of health care systems. Persons with multi-morbidity have been found to have a higher mortality, worse health status, worse quality of life and wellbeing as compared to persons with a single disease.

From the patient perspective, frequent visits to multiple caregivers for different chronic diseases, who do not collaborate and may provide conflicting advice, is inconvenient, confusing, costly, and discourages compliance. From a professional perspective, treatment of multi-morbidity is a challenge, as evidence-based clinical guidelines are followed that are commonly written by specialists in a specific disease, drawing on research in selected patients without co-morbidities. From the societal perspective, multi-morbidity increases production loss and healthcare costs. Part of these costs can be avoided because they result from inefficiencies in health care organization and delivery, little substitution of expensive care, and harmful effects of interfering treatments.

What's needed:

To respond to these challenges, new models of care for multi-morbid patients are needed that are supported by adequate payment systems. Specifically, what is needed is a holistic assessment of patient's needs, capabilities, and preferences, person-centered integrated chronic care, and a supportive network of effectively collaborating professionals that account for possible interference between simultaneous treatments. This means that shared-decision making, the promotion of self-management, and partnerships across the health and social care sector are essential.

SELFIE has three strands of research on integrated chronic care (ICC) for individuals with multi-morbidity, these are divided into 7 Work Packages (WPs)



Deliverables:

- Taxonomy and 'intervention toolkit' of most promising ICC models for multi-morbid patients. The toolkit will allow ICC models to be built in specific health and social care systems.
- List of financing/payment schemes that details the options that can support the implementation of ICC for multi-morbidity.
- Price-setting technical document for ICC models.
- Performance assessment tool to monitor the goal achievement of ICC models, this tool will include new indicators that specifically address the quality of care for patients with multi-morbidity.
- Strategies for implementation and change management.

For and with whom

In SELFIE five stakeholder groups play an important role (5P's):

- 1 - **P**atients with multi-morbidity,
- 2 - **P**artners and family members of patients with multi-morbidity who often take the role of informal caregivers,
- 3 - **P**rofessionals and organizations who provide health and social care, and professionals who conduct research in this field,
- 4 - **P**ayers, such as health care budget holders and health insurers, and
- 5 - **P**olicy makers.

The importance of the various outcomes will be measured from the viewpoint of the 5P's. They are included in the international stakeholder advisory board and will be invited to national workshops.

Timeline:

The SELFIE project started in September 2015, and will continue on for four years, until September 2019.



This project (SELFIE) has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 634288. The content of this pamphlet 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.

Contact information:

Website: SELFIE2020.eu

Email: info@selfie2020.eu

Address: Erasmus University Rotterdam, Institute for Health Policy and Management, P.O. Box 1738, 3000 DR Rotterdam, The Netherlands
iBMG – EU SELFIE project, design (Dutch Giraffe), version: Nov 2015

CONSORTIUM

**institute of
Health Policy
& Management**



COORDINATOR

Erasmus University Rotterdam (EUR), Institute of Health Policy and Management (iBMG), Prof.dr. Maureen Rutten-van Mölken.
PO Box 1738, 3000 DR Rotterdam, the Netherlands.

PARTNERS



Technical University Berlin (TUB),
Department of Health Care Management, Germany



Institute for Advanced Studies (IHS),
Department of Economics and Finance, Austria



Consorci Institut D'Investigacions Biomediques August
Pi i Sunyer (IDIBAPS), Hospital Clinic de Barcelona, Spain



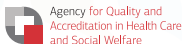
University of Manchester (UNIMAN), Manchester Centre
for Health Economics (MCHE), United Kingdom



University of Bergen (UiB), Department of Economics,
Norway



Syreon Research Institute (SRI), Hungary



Agency for Quality and Accreditation in Health Care and
Social Welfare (AAZ), Department for Development,
Research and HTA, Croatia