

This project has received funding from the European Union's Horizon 2020 research and innovation programme under **Grant Agreement N° 965356**

InnovaTive care services, enhanced with technology,  
to deliver Quick responses for individuals with  
advanced heart failure and complex care needs through integrated care

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**8 partners**  
3 Procurers  
5 Supporting organizations



**Mar 21 – Feb 26**  
(5 years)



**€4,429,075** (incl. VAT)  
for **procurement**



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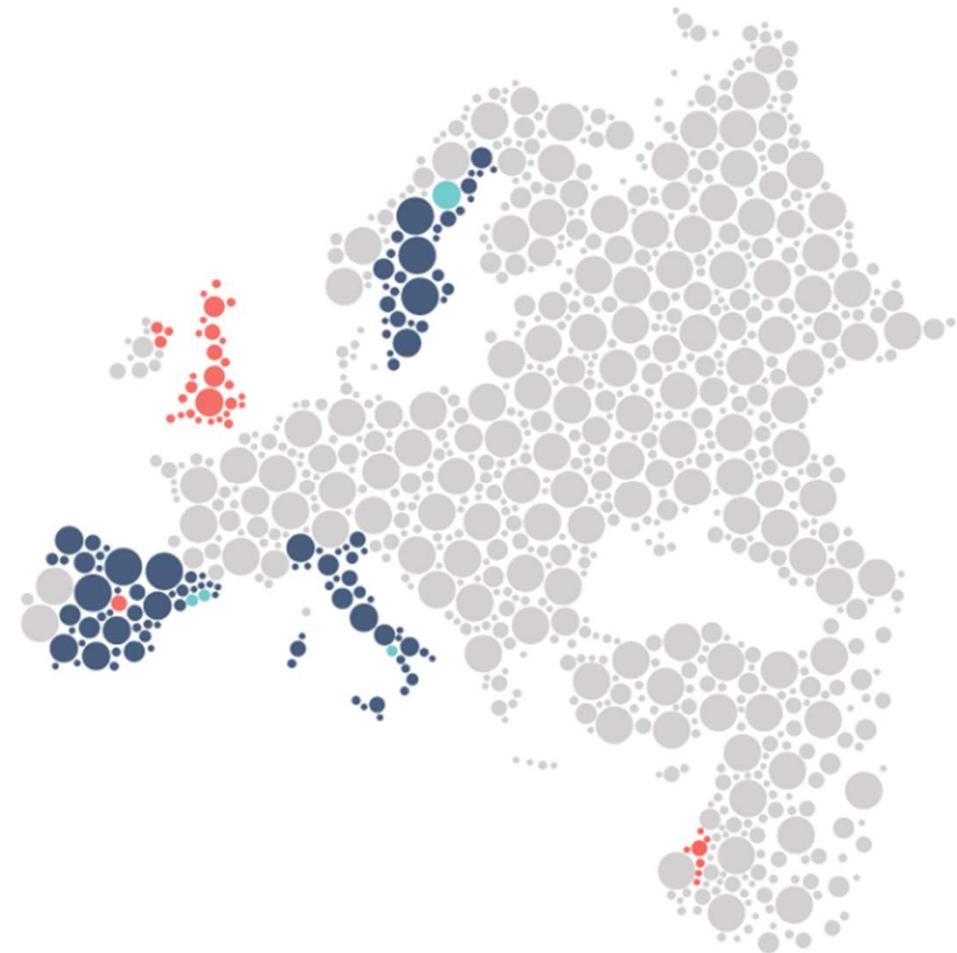
SC1-BHC-20A-2020 – Pre-commercial procurement (PCP) for integrated care solutions

Flexible solutions to suit the characteristics of each procurer in Europe

## 3 Procurers



## 5 Supporting organizations



# 3 different contexts



## Local Context

Hospital and healthcare centres nearby  
Lack of community support

Hospitals & healthcare medium distance  
Integrated network with local community support

Hospital and healthcare centres far away  
Risk of social isolation

## Reimbursement model

Universal coverage, funded by national taxes and delivery at a regional level.

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Universal coverage, funded by national taxes and regional delivery, in some cases, local councils...

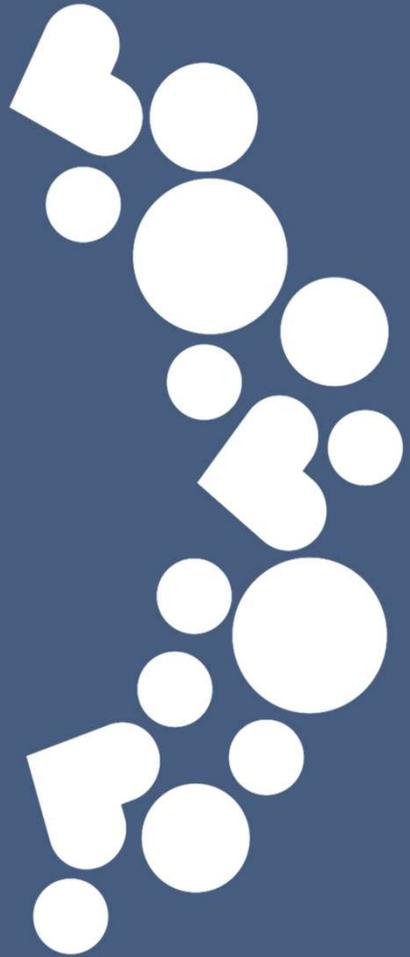
## Healthcare system organisation

Specialised care not integrated with Primary Care nor with social care.

Specialised care Integrated with Primary Care and social care.

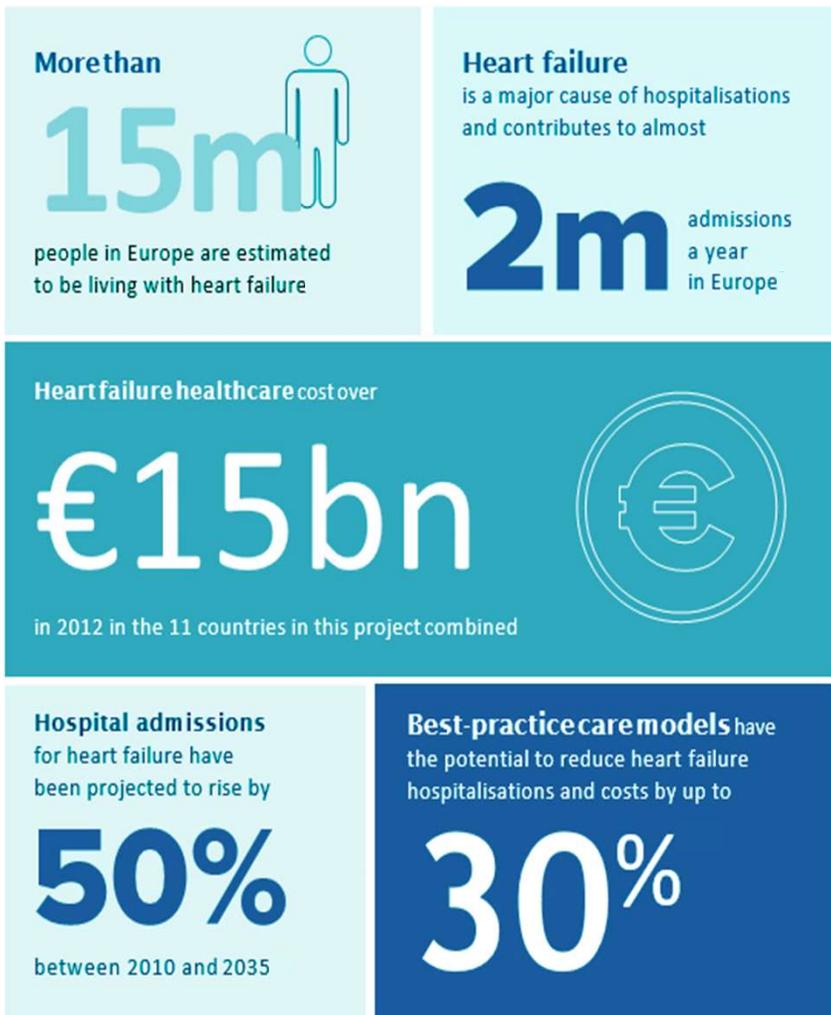
Specialised care Integrated with Primary Care but not integrated with social care.



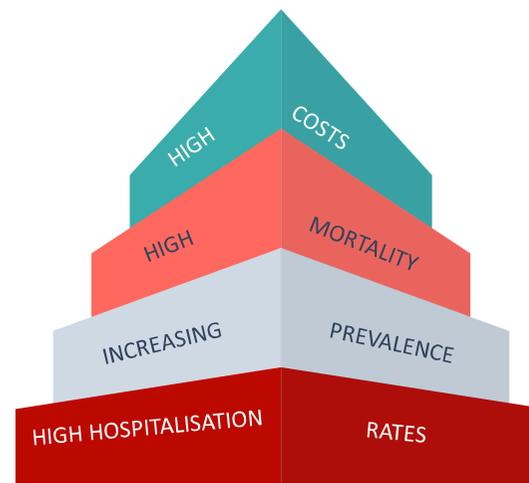


# TIQUE's challenge

# The increasing burden of Advanced Heart Failure

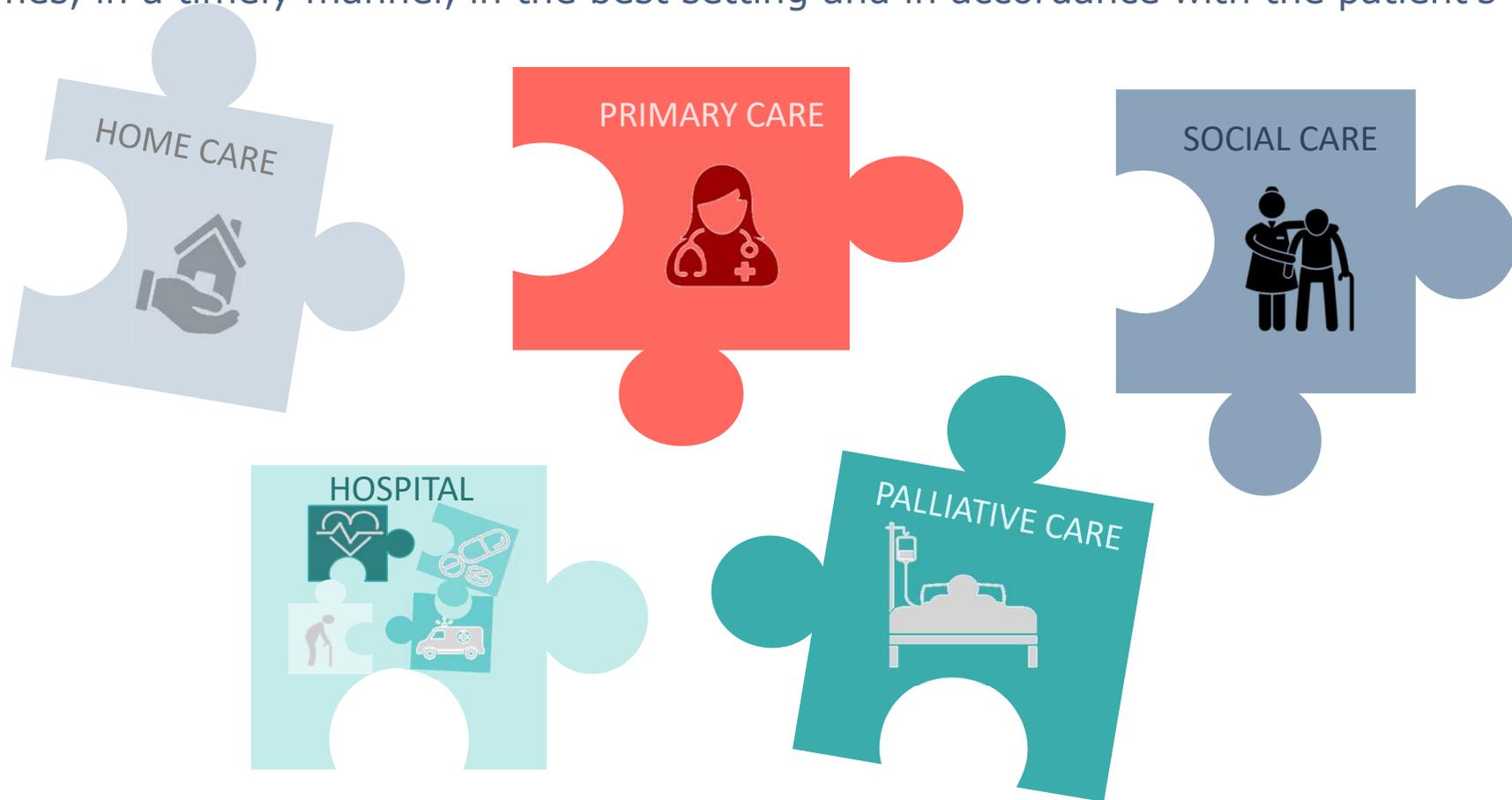


> 50% of Health expenditure in the last 6 months of life  
 The risk of death is about 35% the first year  
 50% mortality at 5 years of 1<sup>st</sup> admission for all stages  
 62 Million people living with heart failure in the world  
 It is the most common diagnosis in hospitalized patients over age 65



# TIQUE's Unmet Needs

To improve quality and efficiency  
in the management of advanced heart failure patients through the provision of personalized care  
at all times, in a timely manner, in the best setting and in accordance with the patient's wishes



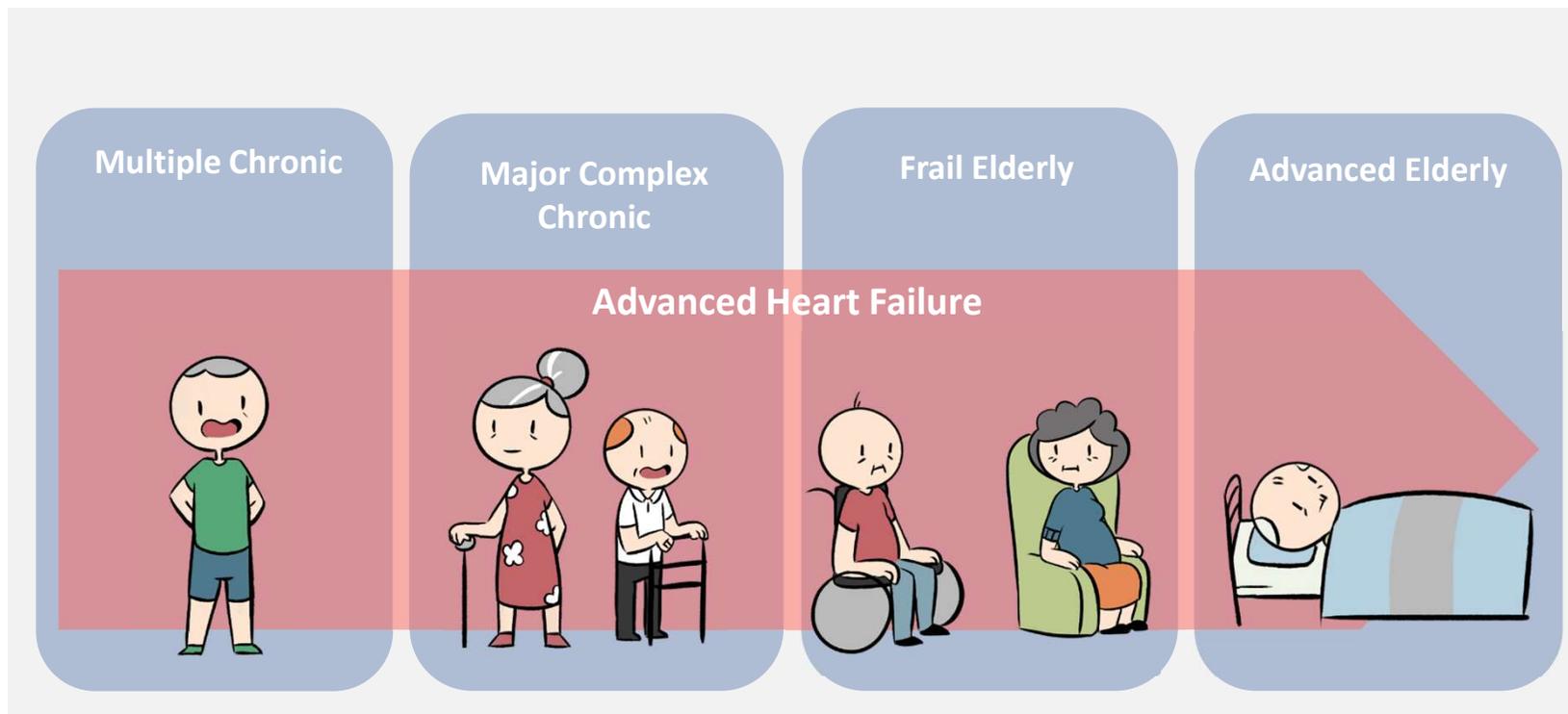


# TIQUE's Challenge

The TIQUE Buyers Group of healthcare providers have identified a common unmet need for the **transformation of health and care services** for patients.

Solutions to implement **integrated care** approaches **supported by digital tools** to deliver treatment to patients with **advanced heart failure** who may have co-existing chronic conditions, frail or at risk of becoming frail.

# The complexity of Advanced Heart Failure



A complex syndrome with continuous evolving symptoms and needs.

# TIQUE's Model

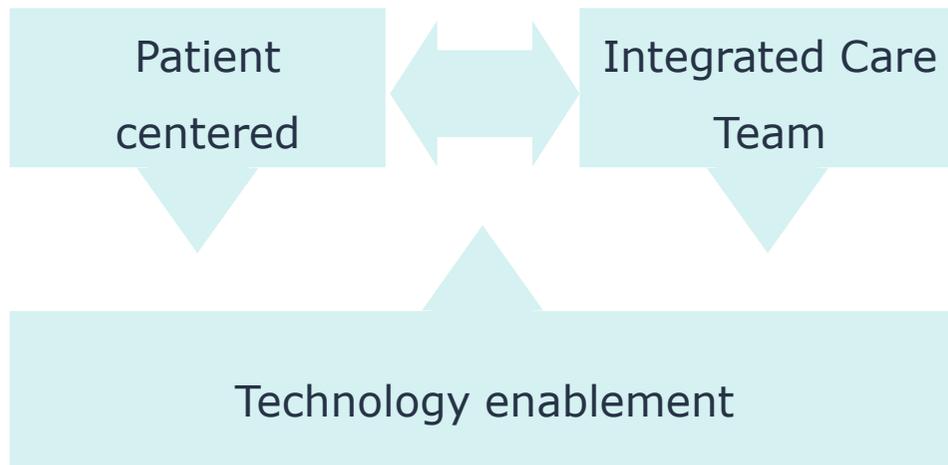
## HOW

Person-centred care  
Holistic, home-based integrated care  
Enabled by technology



## TARGET

Advance Heart Failure patients  
Mostly frail or pre-frail  
Often with co-existing conditions



## OUTCOMES

To maximize quality of life  
Efficient use of resources

Right care, right time, right place

## Virtual Care Centre

Integrated systems

Holistic  
integrated  
health and  
care teams &  
care plan

Patient remote  
monitoring &  
empowerment  
Personalised  
care plan

Predict and prevent exacerbations  
Monitor and enable care plan adherence  
A common platform  
Enabling value based healthcare

Technology and services

Maximise the quality of life,  
functional capacity, and  
psychosocial health of  
Advanced Heart Failure  
patients

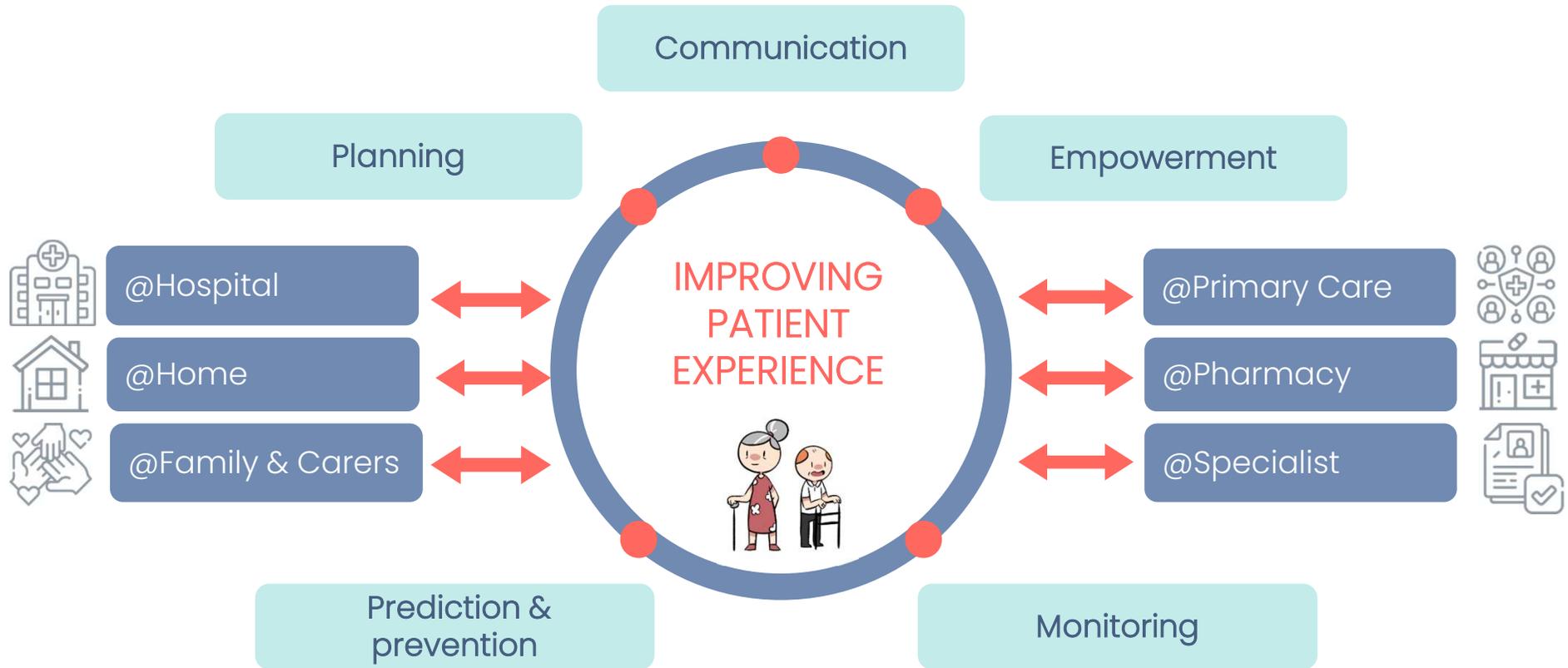
*and*

Make efficient and effective  
use of healthcare resources

Flexible and future ready

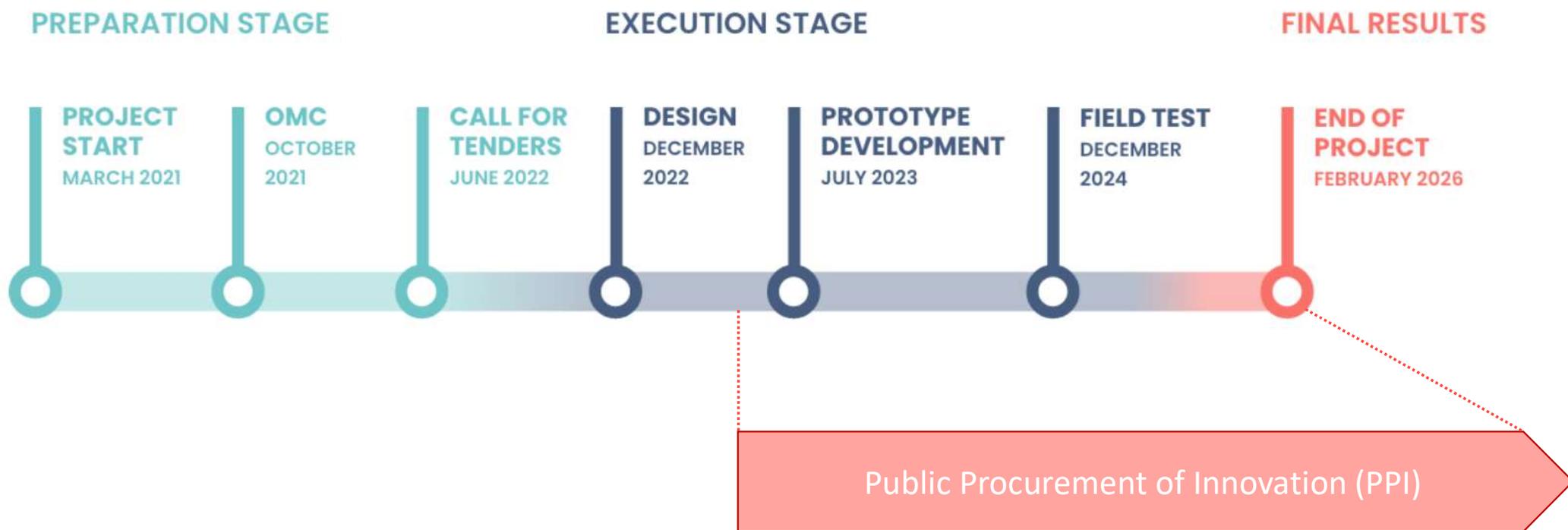


# The TIQUE Solution comprises a Virtual Care Center



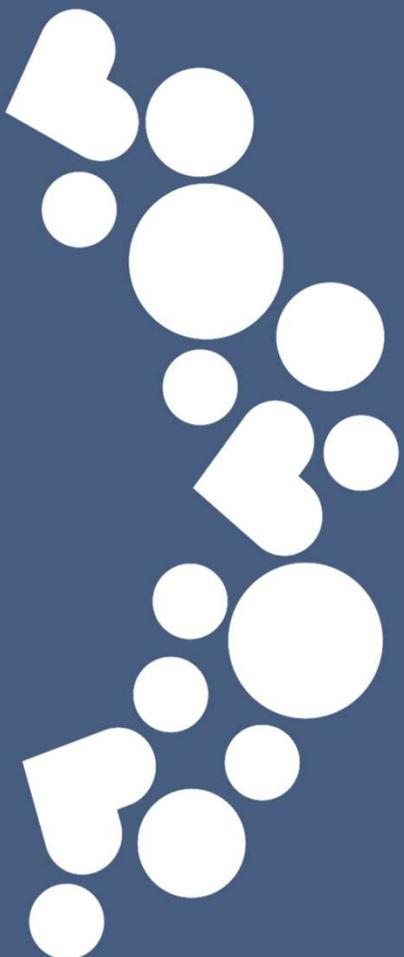
To provide personalized care at all times, in a timely manner, in the best setting and in accordance with the patient's wishes.

# On-going & Future of TIQUE



EU Procurers are welcomed to join the TIQUE Consortium and create a group of interest for the future PPI





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