



# UNWIREDHealth

Inspire Workshop



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# TicSalut

Tecnologia, innovació i salut



# IHE

Integrating  
the Healthcare  
Enterprise



Continua<sup>®</sup>  
HEALTH ALLIANCE



Agència de Qualitat i  
Avaluació Sanitàries de Catalunya

# Unwired Health Consortium



UNWIREDHealth



- FP7-ICT-2013-10: Personalised health, active ageing, and independent living
- To develop mobile eHealth services to empower patients accessing their data everywhere, enabling patient-centric care and motivating patients to assume responsibility for their health
- The solution will also act as decision support systems for clinicians
- To explore new approaches in health service redesign, including care pathways, organisational models and business models

## Unwired Health procurement objectives

- Generation of a new mHealth system for Heart Failure (HF) management
- Considering the needs of both clinicians and patients, looking for the most convenient tools to improve the monitoring of HF patients
- The system must be secure, interoperable and fully integrated with the technological systems of health care providers and with the care coordination platforms (either local, regional or national level).

# Unwired Health General Challenge

# Design Functions

Share Information

Manage Access to Network of Actors

Report and Monitor Data to Support Evaluation and Research

## Basic Functions

Manage Care Plan

Manage Treatments

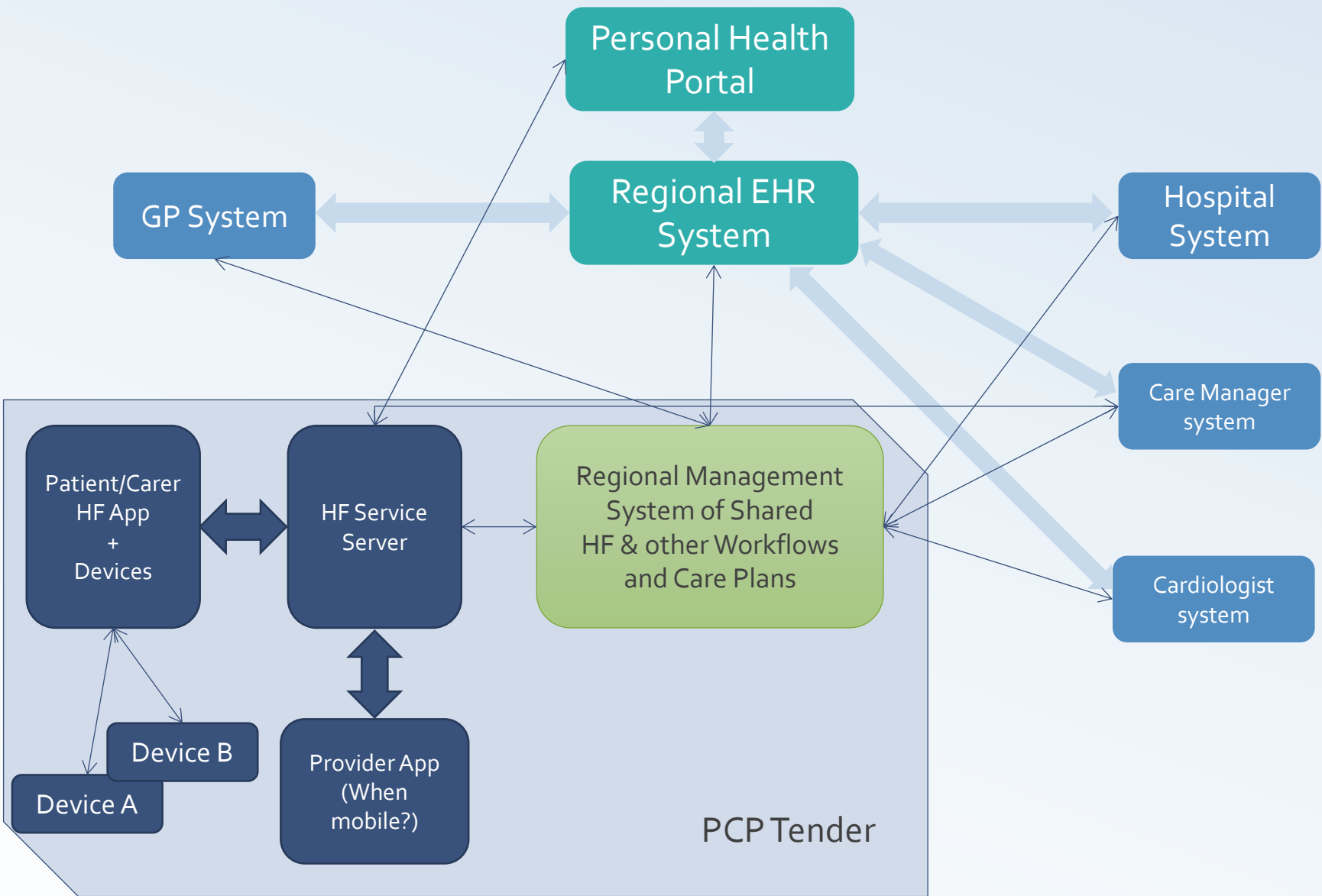
Support to Care Network

- Manage Queries
- Manage Self-Help
- Manage patient's Community

Support to Remote Monitoring

# Unwired Health functionalities

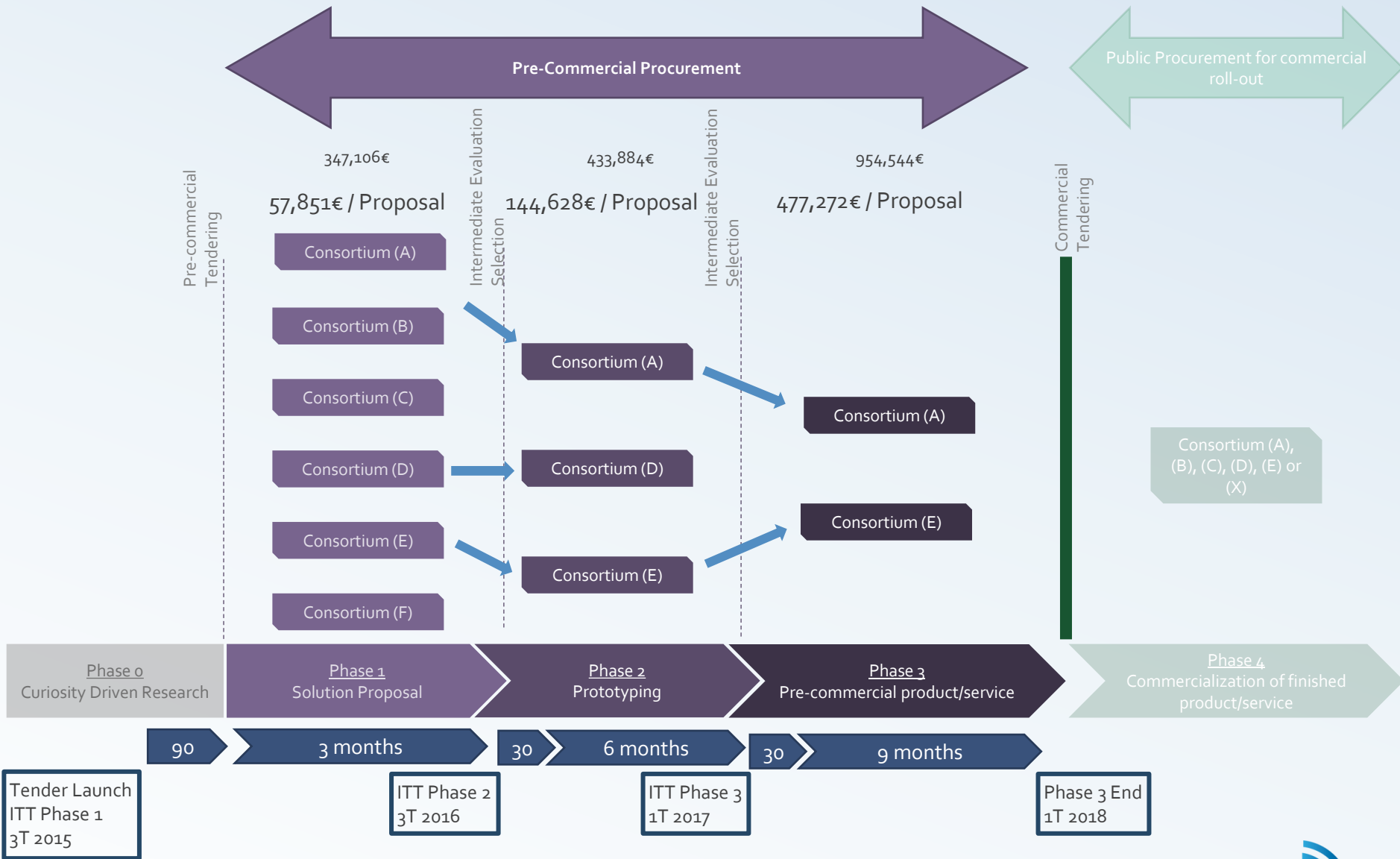




# Unwired Health Architecture

- Public authorities identify actual and future needs
- Public authorities agree to fund partially the development of solutions that solve their needs
- Cooperate with the industry to define the challenge to be solved
- The industry presents in a competitive process possible solutions
- The industry receives funds to research and develop the new solutions
- The industry receives the IP rights and should be capable of generating a commercial solution

## Pre-Commercial Procurement A tool to procure R&D services



# Unwired Health PCP process





- Attract the attention of possible interested bidders
- Translation of needs identified to general functionalities to allow innovation
- Proposal of a technical framework to focus the innovation in the components and not in the interfaces
- Evaluation criteria to balance in a effective way the functional solution, the innovation and the feasibility of the solution proposed

## Key Issues

- Needs identification generated by clinicians, focused on the short term  
It is necessary to generalise the requirements to ensure the possibility for innovative proposals
- Manage the expectations regarding the generation of immediate implementable solutions
- Ensure a fair risk-sharing PPP collaboration  
Win-Win situation

## Lessons Learned

Tender publication during the next weeks

More information at  
[www.unwiredhealth.eu](http://www.unwiredhealth.eu)

# Thank you

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