

RITMOCORE

Innovation for a healthy heartbeat

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 727796



RITMOCORE PPI


Liverpool Heart and Chest Hospital
NHS Foundation Trust


HOSPITAL DE LA
SANTA CREU I
SANT PAU
UNIVERSITAT AUTÒNOMA DE BARCELONA


Mútua Terrassa


Bellvitge
Hospital Universitari

Started in 2016
H2020 call: SC1-PM-13-2016

Main figures

4 Hospitals **JOINT
PROCUREMENT**

Lead Procurer
Hospital Sant Pau
(Barcelona)

4 different lots. One
each hospital

Overall
procurement
budget:
19.424.635,05 €

4 supporting entities

AQuAS
(coord. CAT)

Sofia
Moreno
(VALDE, ES)

Smart
Homes (NL)

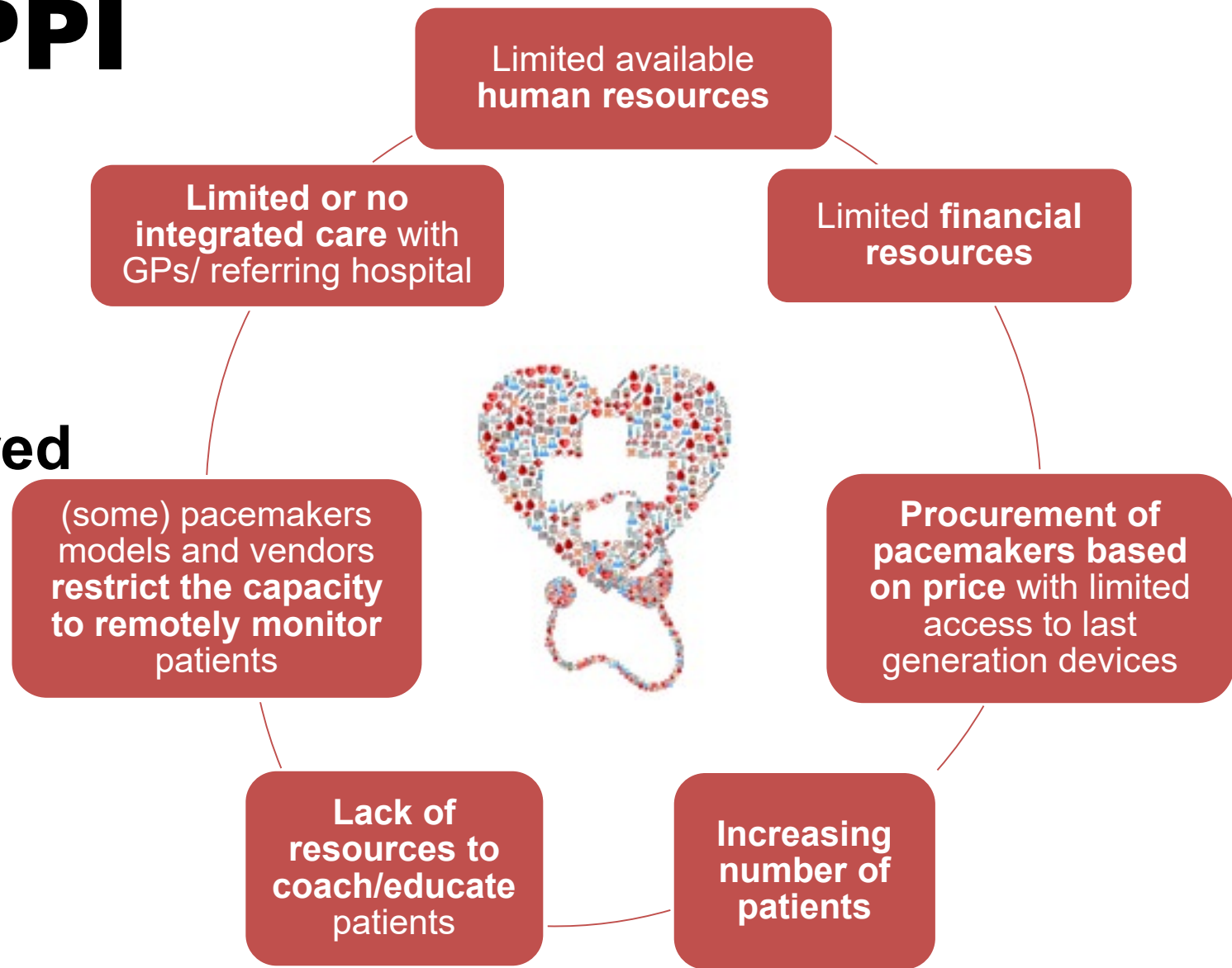
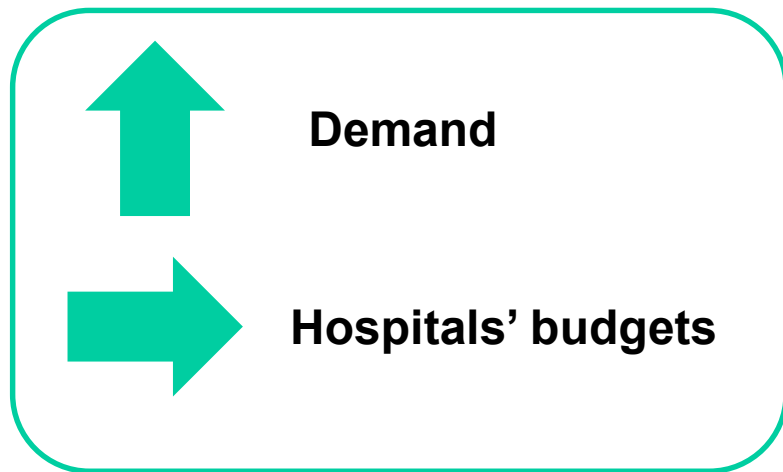
Innovation
Agency (UK)

Using value-based procurement to transform **pacemakers** services



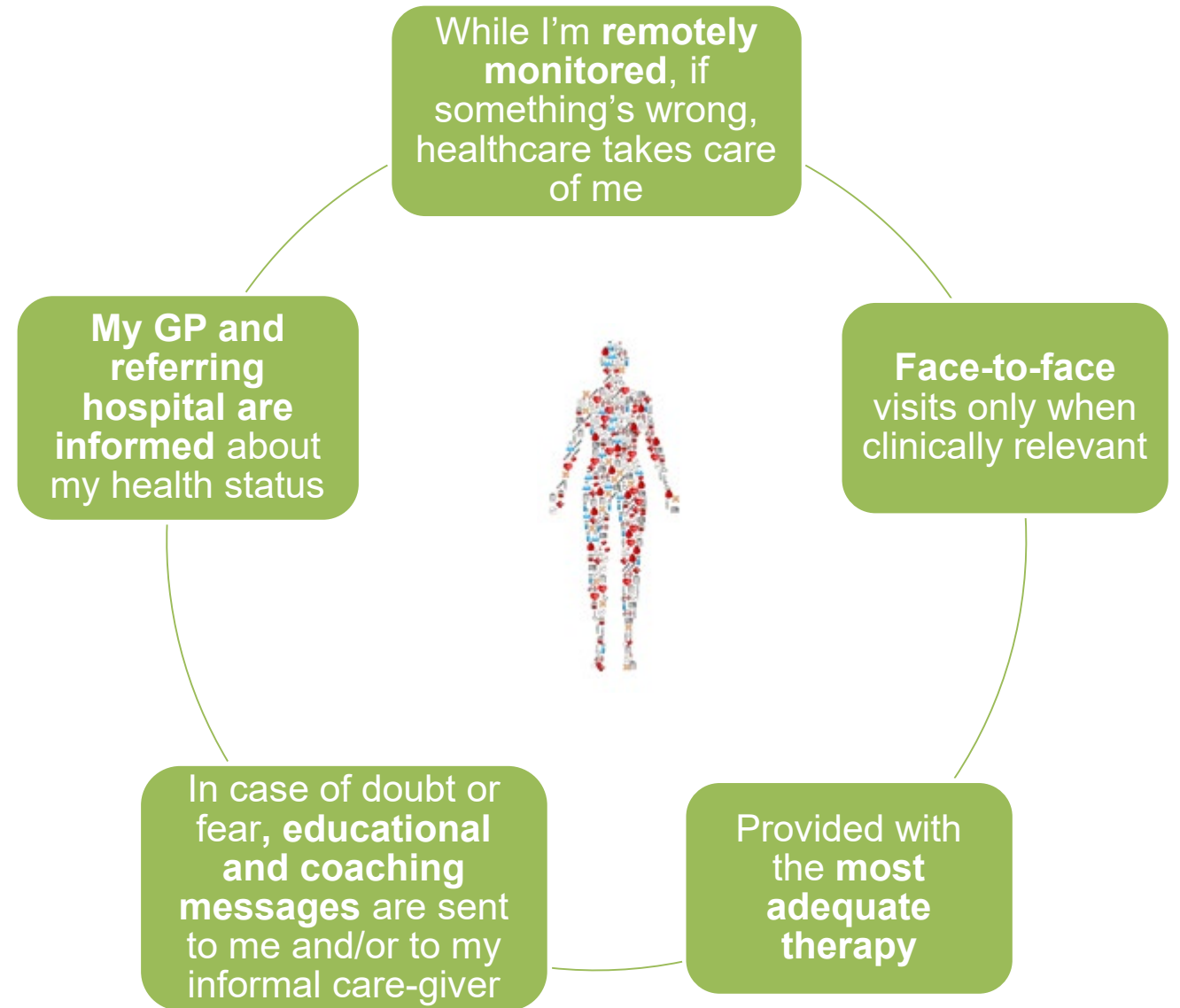
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Unmet needs
in the current **hospital-centered
service** model



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To Patient-centered care service



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Procurement of **innovative ICT services**
to improve arrhythmias care process

From
Pacemaker implanting
hospital-centered service



To
patient-centered
care service



**MAXIMIZE
VALUE
for the patient**



Change Management

eLearning platform for professionals

Dashboard to manage the change and assess **KPIs** satisfaction

Personalized arrhythmia therapy

Provision of **appropriate devices for each patient** (device portfolio availability, stock management, training, etc) and to support remote monitoring

'Adequate device' and settings proposed by RITMOCORE platform thanks the data from Remote Monitoring

Remote Monitoring

Detection of device malfunctions, change in health conditions (as asymptomatic atrial fibrillation) and alert system triggering

Interoperability standards to integrate with EHR

Coordinated Care

PM patient **information** accessible by professionals

EHR integrated with triggers/alerts sent by remote monitoring platforms

Patient Activation

Education messages for patients and informal care-givers

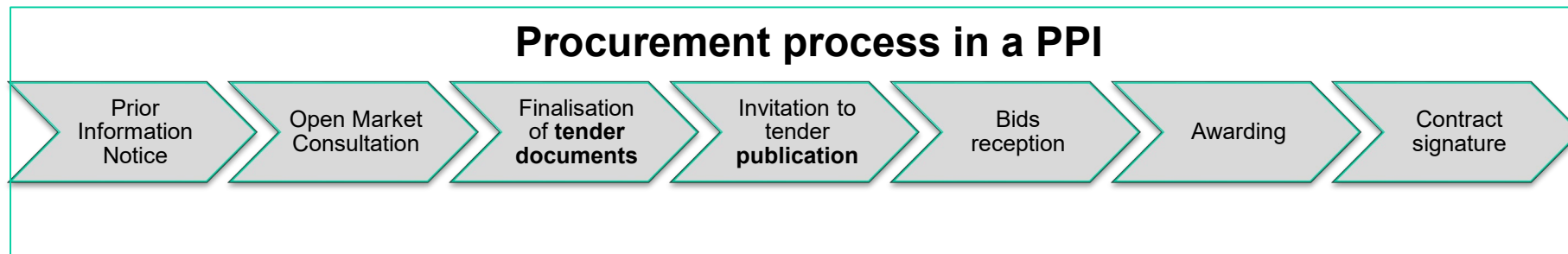
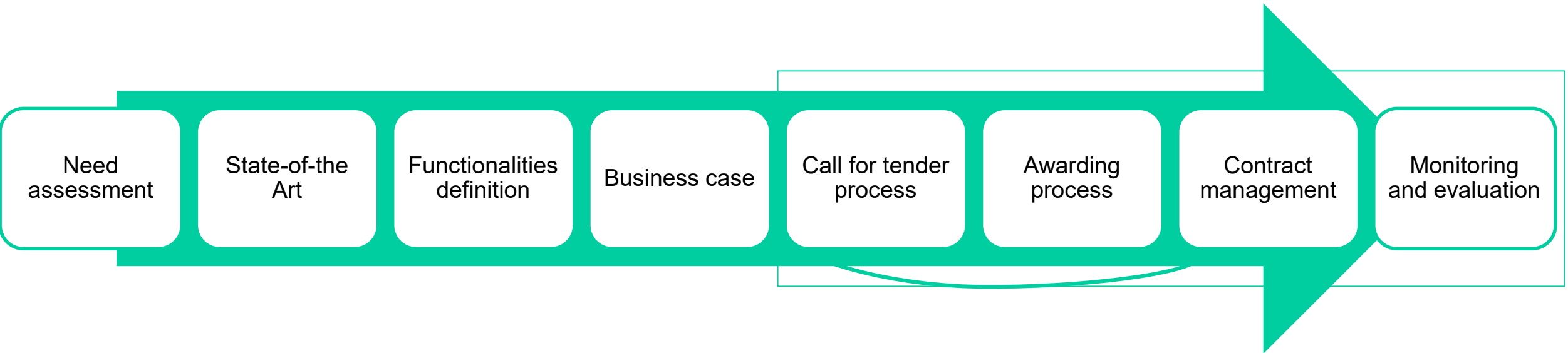
Coaching platform to handle patient fears

ICT Services

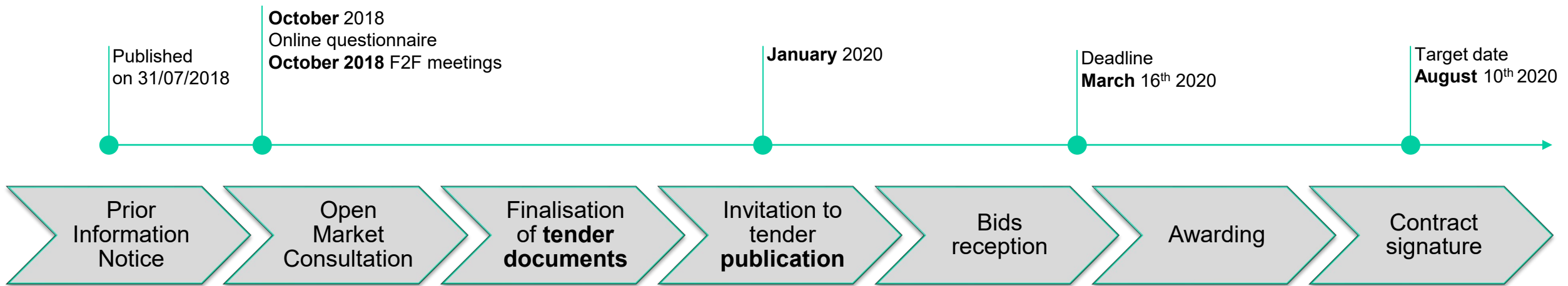
Relationship buyer-contractors: **risk sharing model** based on the defined healthcare **outcomes**



Phases of a PPI



Procurement process



More information

Project website:

www.ritmocore-ppi.eu

Hospital Sant Pau's public procurement platform:

https://contractaciopublica.gencat.cat/ecofin_pscp/AppJava/en_GB/notice.pscp?reqCode=viewCn&idDoc=57805825



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Programme: Horizon 2020
Coordinator: AQUAS
www.ritmocore-ppi.eu

Partners



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