



CRANE

Comprehensive Treatment of Chronic Patients in Rural Areas

Public Tender



Funded by
the European Union

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 965277

Agenda

- 10.05 Welcome to CRANE*
 - CRANE Concept and Vision*
 - CRANE Tender*
- 10.20 Q&A*
- 11.15 Wrap up*
 - Farewell*

PRIVACY NOTICE

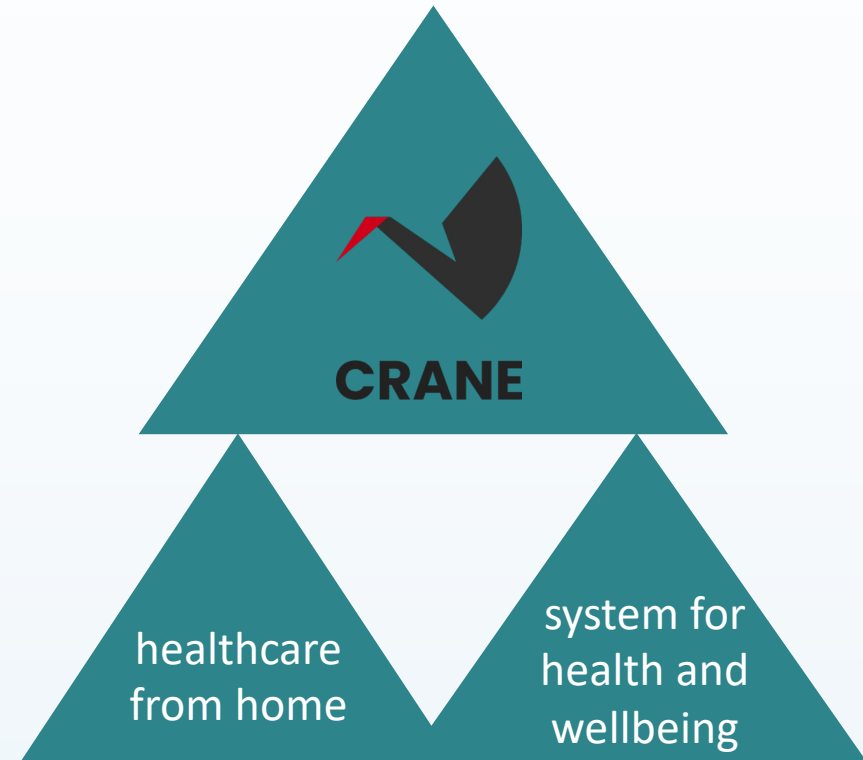
- This is webinar will be recorded and made available publicly in CRANE website and/or potentially other related social media, being handled according to CRANE privacy policy.*
- Your engagement in it will be kept fully confidential, from attendance to any proposed question*

CRANE – Concept and Vision

CRANE ambition

Move 70-80% of chronic patients to self-management by intensive use of data

Develop a new healthcare model based in two pillars



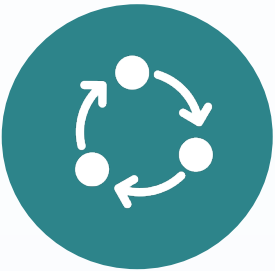
CRANE looks for:

- A technology-enabled service, integrating citizens health data
- fitted and designed for European healthcare and care systems
- flexible to tailor the CRANE model to each of the participant procurers

Solution

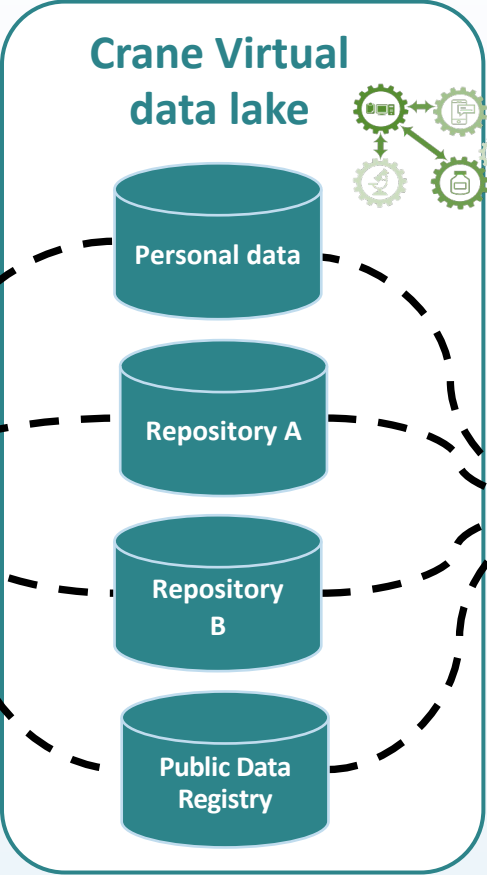
CRANE model is based in two pillars





The circular CRANE Model

Challenge: How to explain “trust” in sharing private and other data to users?



0-proof of knowledge
Cryptography & trusted privacy

**ANALYST/
RESEACHER**

**New Insights from all
shared data sources**
(AI/ML & Value based
models)

**Service providers /
organizations**

**Improve
individualised
service with
new insights**

**PREM's &
PROM's**



**Crane
user**



**Individual
Data Control**

**MyHealth
Enabler**



Governed by a trusted 3rd party data intermediary like an
NGO, foundation, Social enterprise

Target patients



**cardiovascular diseases
(CVDs)**



**chronic obstructive pulmonary
disease (COPD)**



**diabetes
(type 1 and 2)**

Consortium

Seven partners from **four European countries** and **three rural regions** with high levels of people over 65 and a common and urgent need for health and care innovation.



Buyer Organizations



- 55,342 km² → 4,6 inhabitants/km²
- 15 municipalities
- **South Lapland:** seven western municipalities of Västerbotten
 - 1-2 inhabitants/km²
 - 27% of the population > 65

JUNTA DE EXTREMADURA

Vicepresidencia Segunda y Consejería de
Sanidad y Servicios Sociales

- 41,634 km² → 25 inhabitants/km²
- 24 municipalities
- 11.5 % decline in population from 2000 to 2028
- 20.8% of the population > 65



**Regional
coordination group**
E-health and welfare technology Agder

- 16,500 km² → 18 inhabitants/km²
unevenly distributed
- 25 municipalities and 4 municipality clusters.
- 15,5% of the population > 67

Supporting organizations



center for research-based innovation to accelerate the adoption of integrated patient centric services to create health value



Highly specialized technology provider SME (Digital Health, Big Data and Blockchain) that acts both as a technology provider and developer of products and services for healthcare and security.



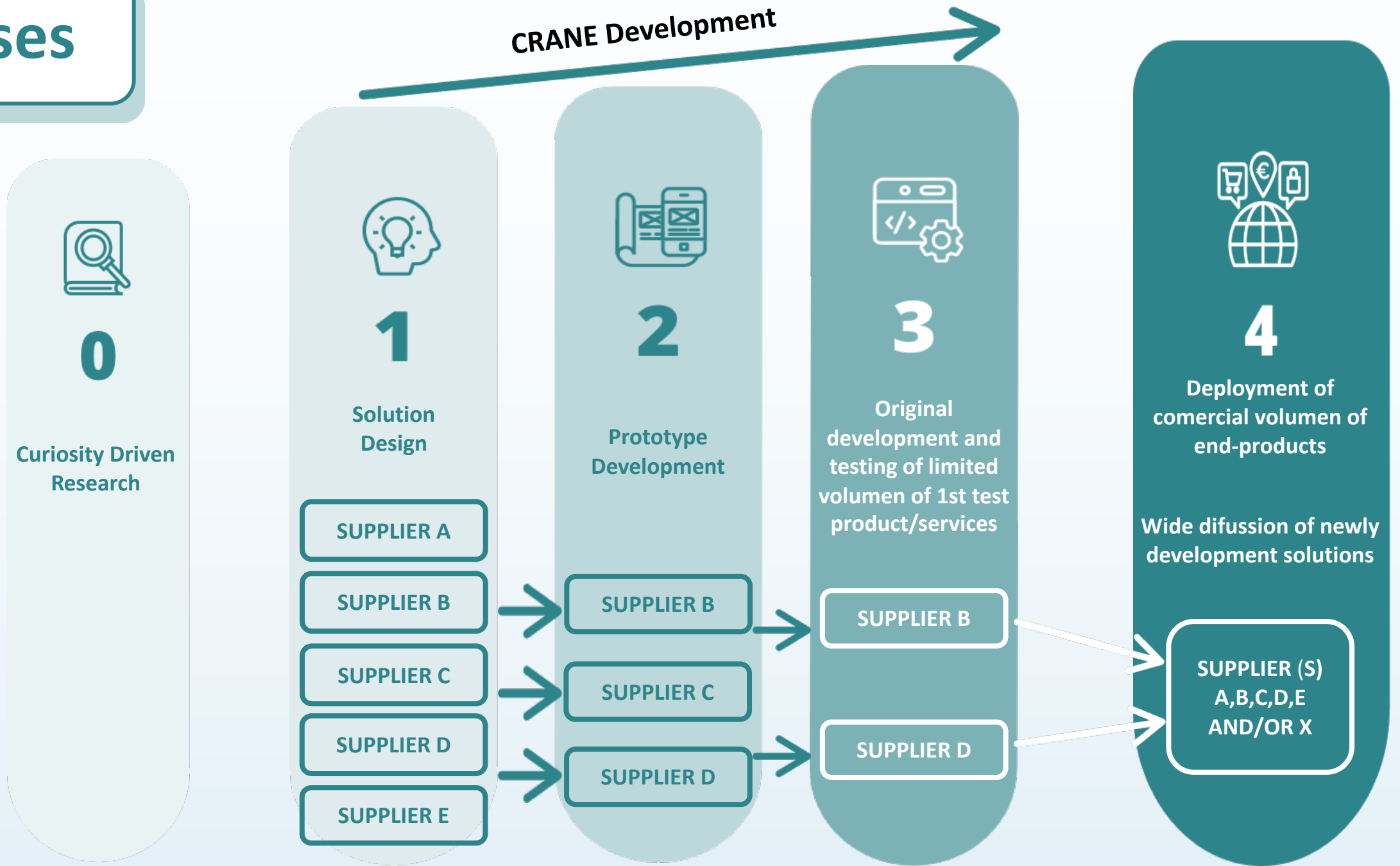
Digital health Technology & Consultancy group specialized in ICT development, Procurement, Project management, Market expansion, regulatory advisory & Strategy & Innovation projects



consulting company integrated by a network of senior collaborators with specialized profiles in innovation procurement at European level, experience in European Projects management, and methodologies for co-creation.

CRANE Tender

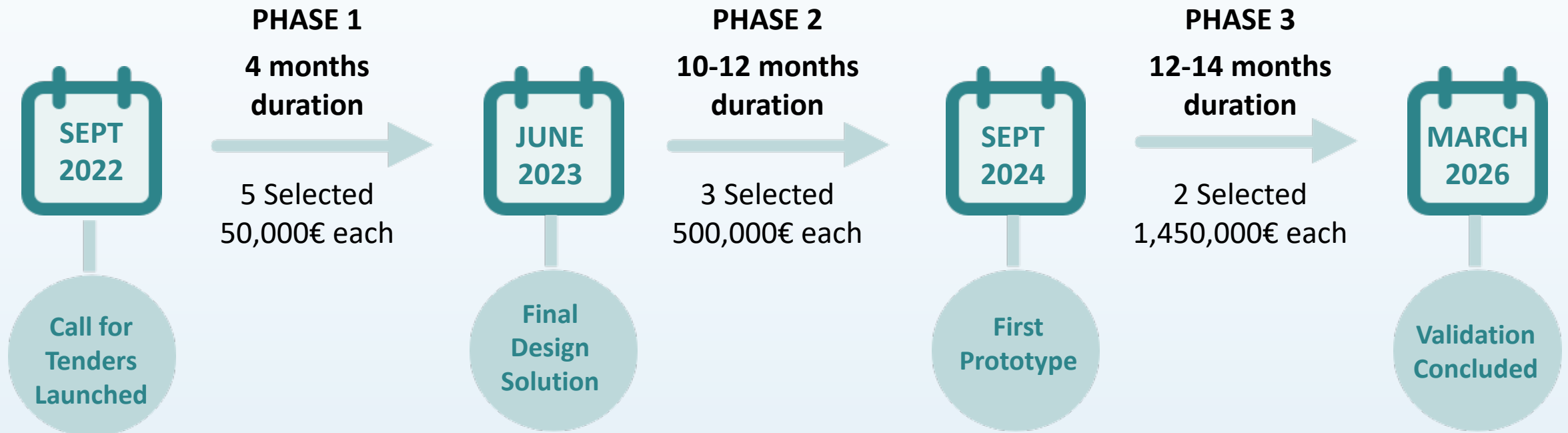
Phases



Timeline Overview

DEADLINE FOR SUBMISSION
6th of November 23:59 CET

<https://www.e-avrop.com/vll/e-Upphandling/Announcement.aspx?id=54539>



CRANE key points

We are looking for

- An **open and interoperable platform** hosting and providing access to CRANE core, computing and processing services. Potentially providing Secure Multiparty Computation and Smart Contracts capacities;
- Secure protocols for health data management through a **virtual data-lake** and a Personal Data Space (PDS). Data is not copied or moved. It resides where it is born.
- a solution for management of **informed** consent and building trust for patients to control the access to their own data;
- **services for self-management of chronic conditions** in cardiovascular diseases (CVDs), diabetes and chronic obstructive pulmonary disease (COPD);
- **evidence-backed** services for adherence, engagement and motivation.

Q&A session

Wrap up, next steps

Matchmaking tool

<https://crane-pcp.eu/matchmaking/>

Matchmaking Form

To be listed on the matchmaking platform, please fill in this form.

Enhance your success chances building a strong consortium

Submission Platform Webinar

SAVE THE DATE

10:00-11:20 CET

<https://crane-pcp.eu/tender-events/>



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
OCTOBER 2022						
9	10 Platform Webinar	11	12 Questions Deadline	13	14	15



CRANE

Working together to improve patients with chronic conditions wellbeing!



FIND US on our website <http://crane-pcp.eu/> and
stay tuned following our Twitter [@crane_pcp](https://twitter.com/crane_pcp)



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