

PRO URE+i

CENTRO DE COMPETÊNCIAS
COMPRAS PÚBLICAS DE INOVAÇÃO

Portugal

UMA INICIATIVA:



COFINANCIADO POR:





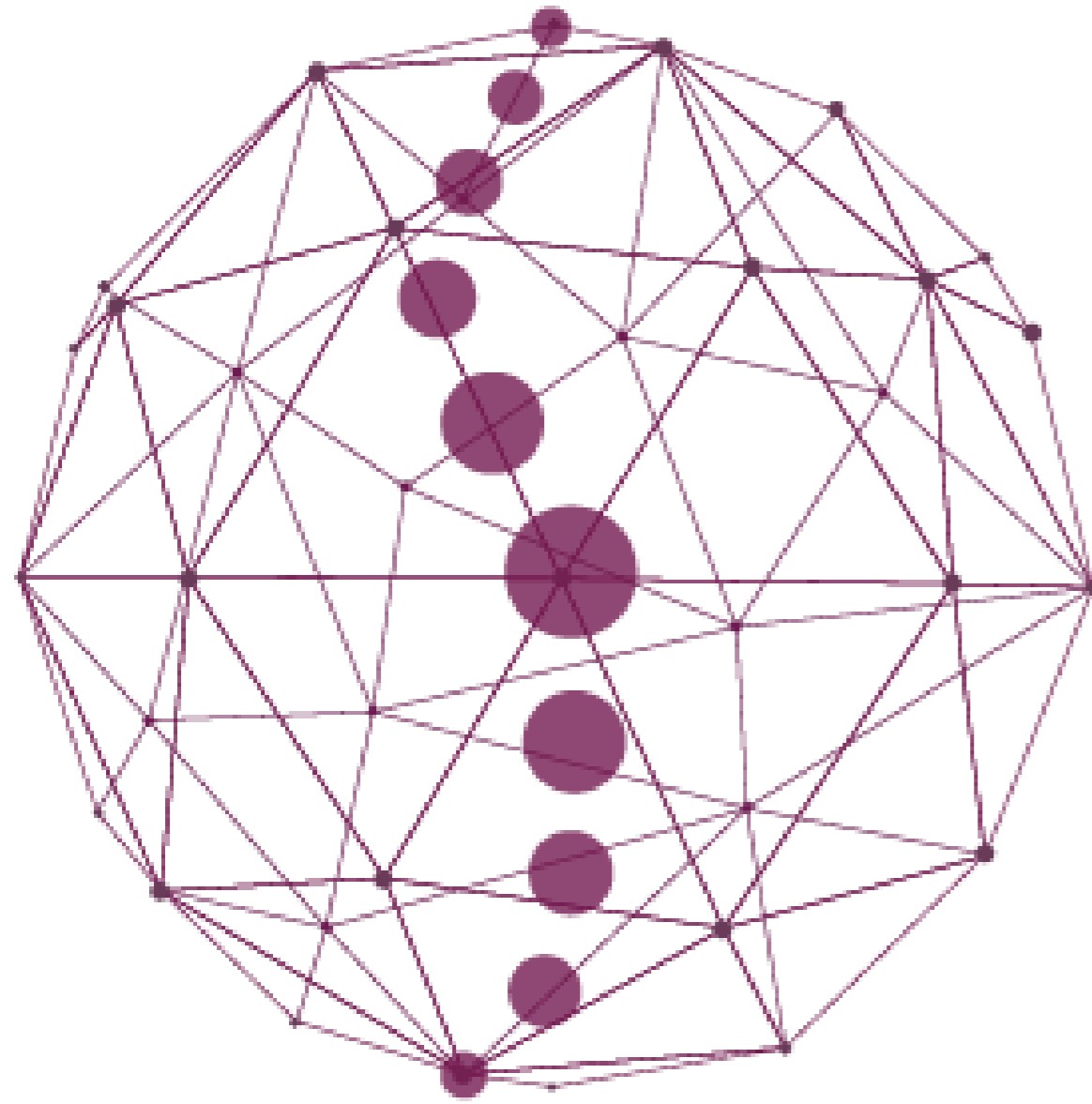
ROSIA

Remote Rehabilitation **S**ervice
for **I**solated **A**reas

Alexandre Lourenço | Coimbra | 14.04.2023

UMA INICIATIVA:





R O S I A

ROSIA

REMOTE REHABILITATION SERVICE FOR ISOLATED AREAS

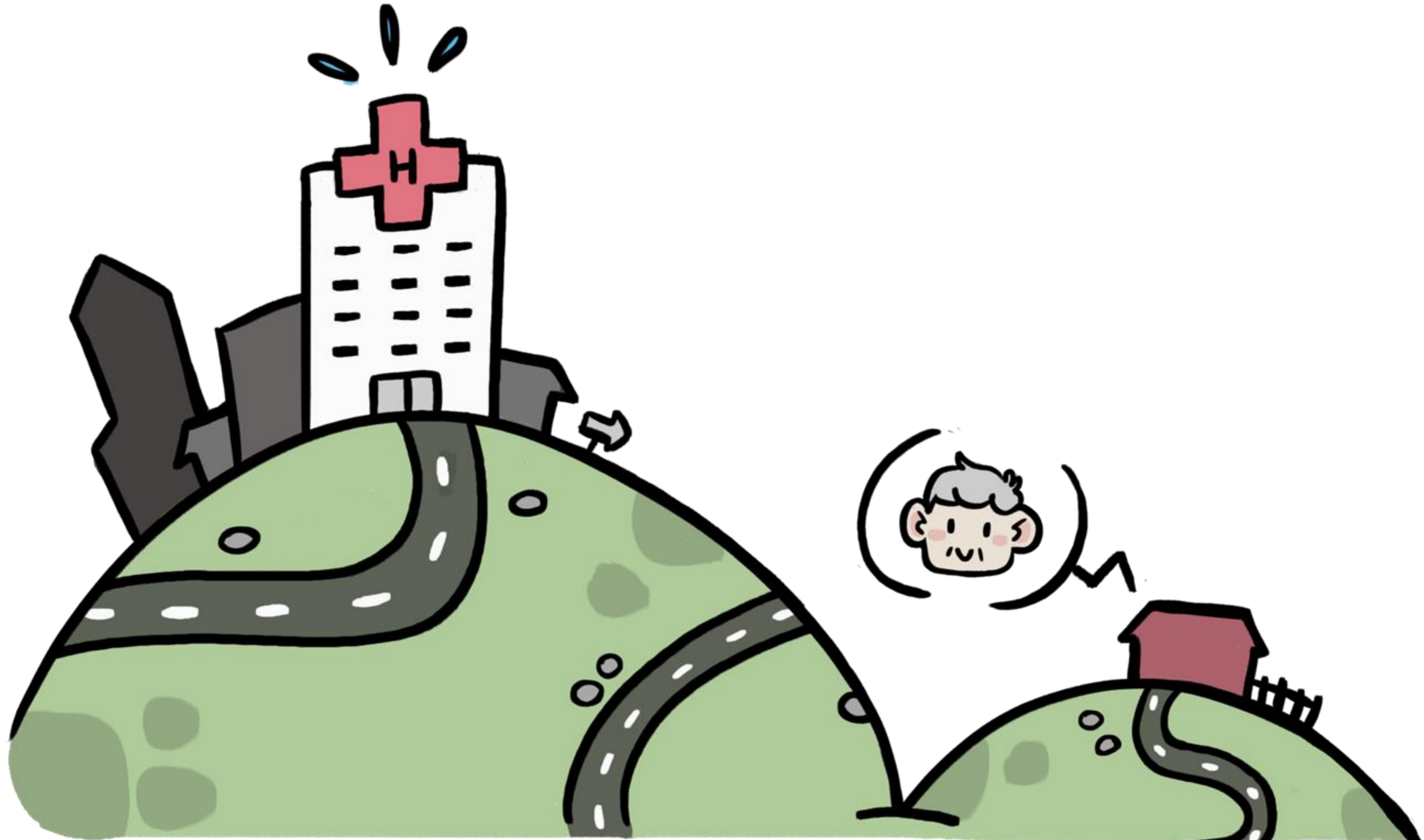


This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 101017606

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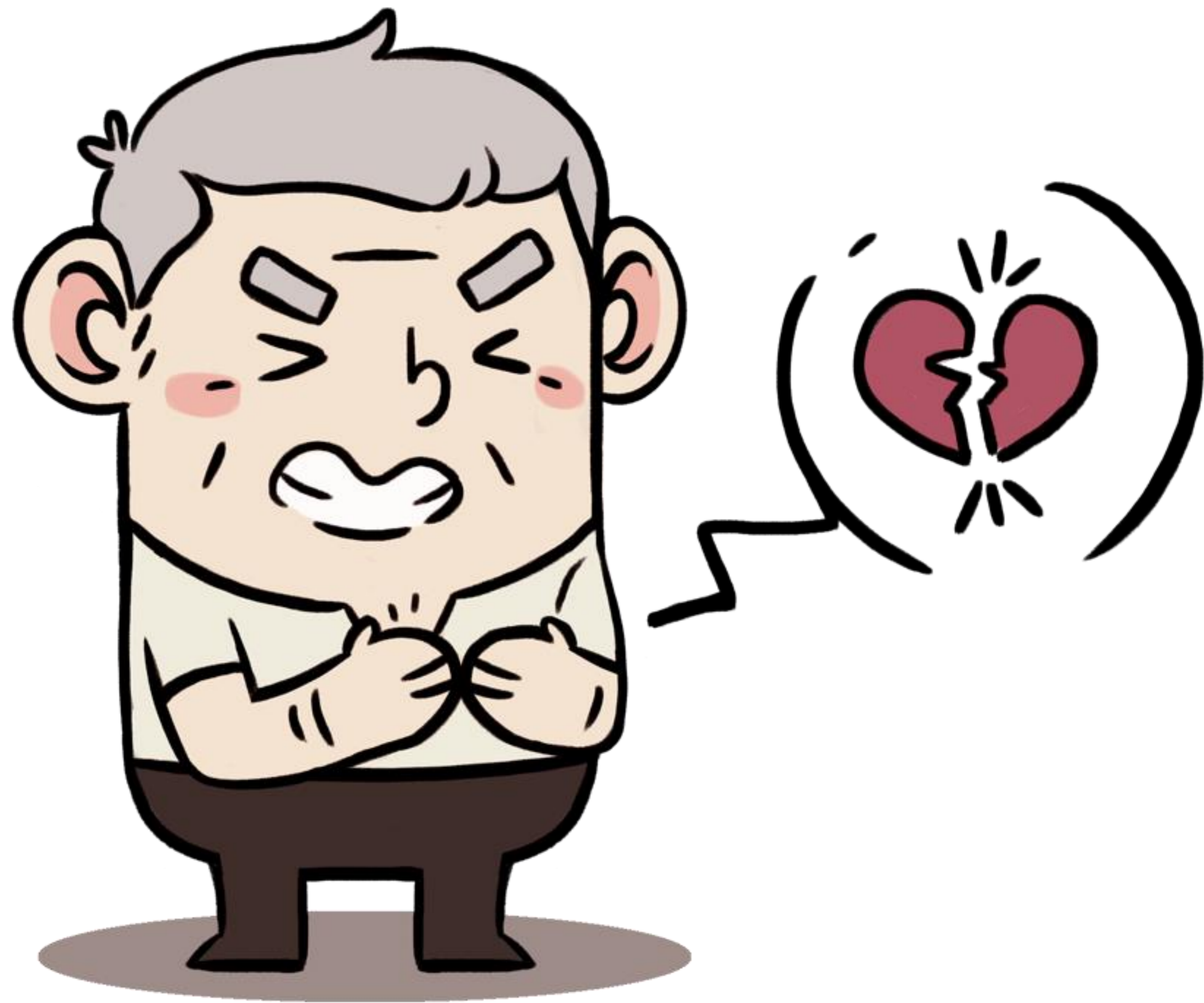






A doctor can prescribe safe and approved medicine, but can he also prescribe safe, tested and approved rehab apps ?
Currently the answer is no











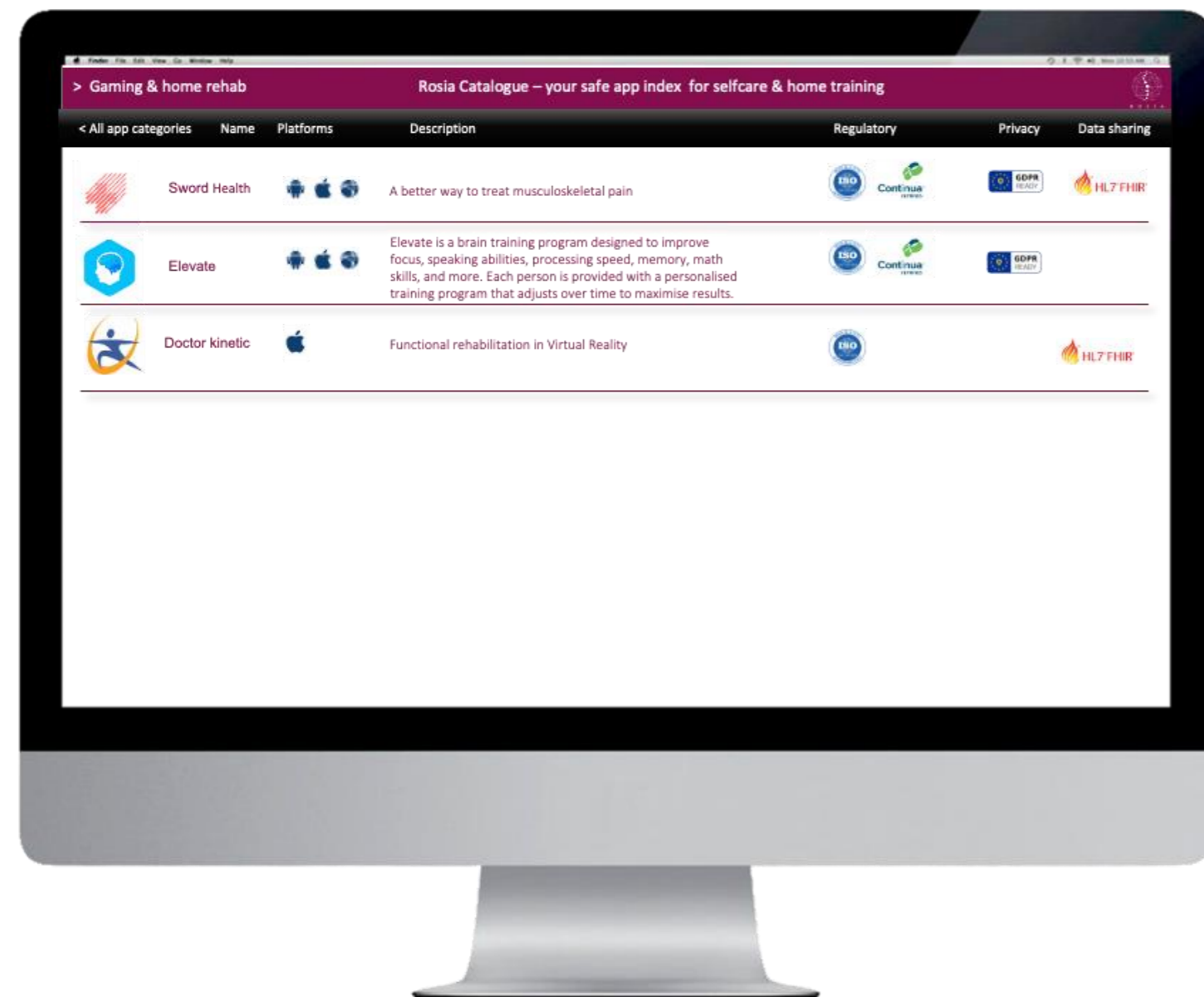
ROSIA CHALLENGE:

How to create a safe innovative tele-rehabilitation ecosystem & open marketplace that empowers patients and healthcare professionals?

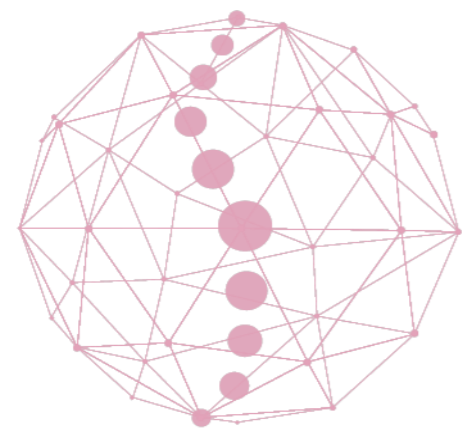


Development of an ICT Innovation Ecosystem for telerehabilitation able to integrate technology from third parties addressing needs of patients, healthcare professionals and caretakers (evaluation, vital signs, training programs, exercises performance, compliance, motivation, broad range of pathologies, interaction with clinicians, devices).

But the ROSIA Catalogue for app & devices is only the tip of iceberg



ROSIA Developer: The development of an architecture to define interoperable APIs, which will allow building up solutions based on existing modules, will aid existing research projects in becoming market solutions. Cooperation with any other related initiatives will be prioritized in order to aggregate demand.

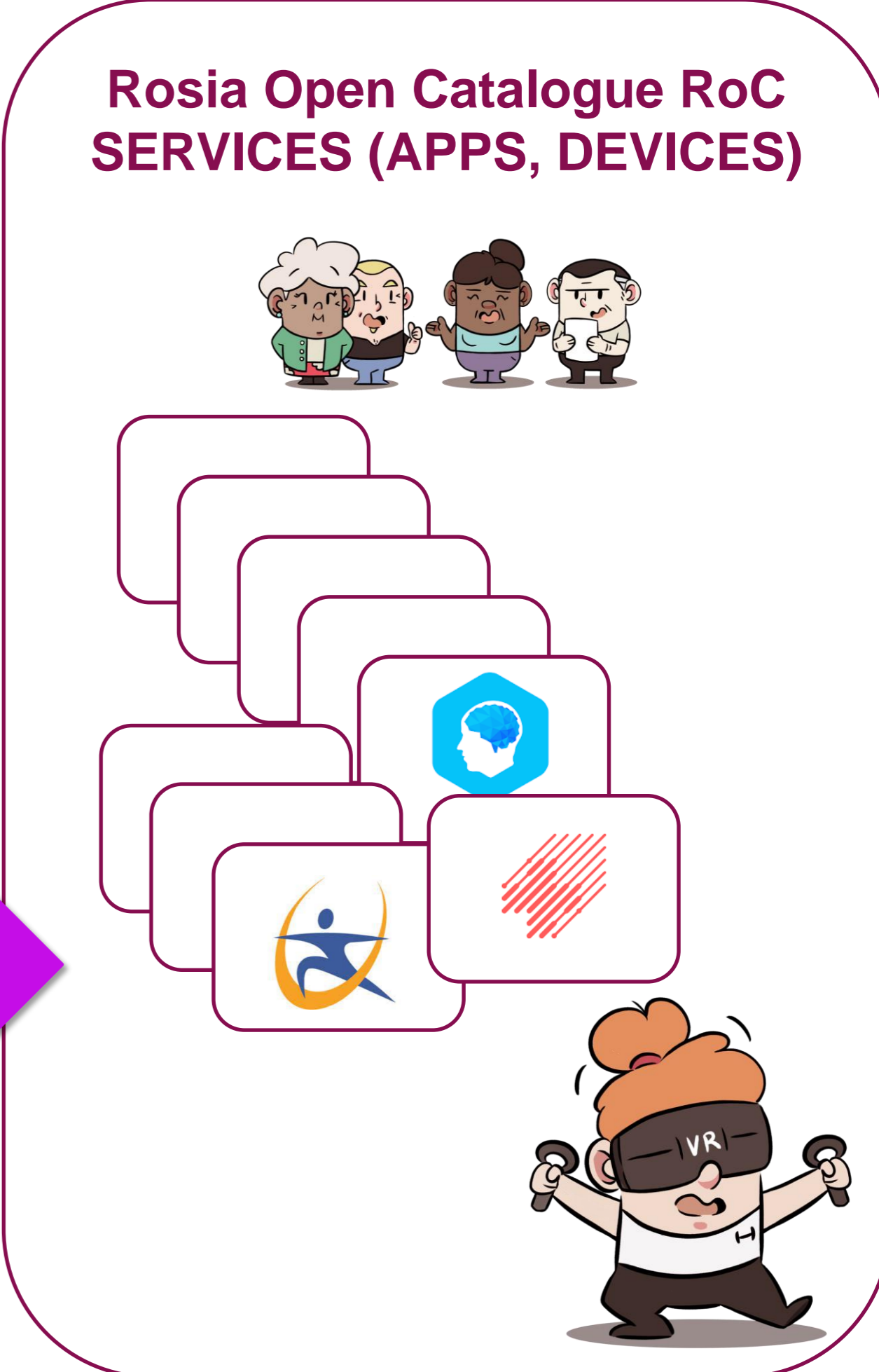
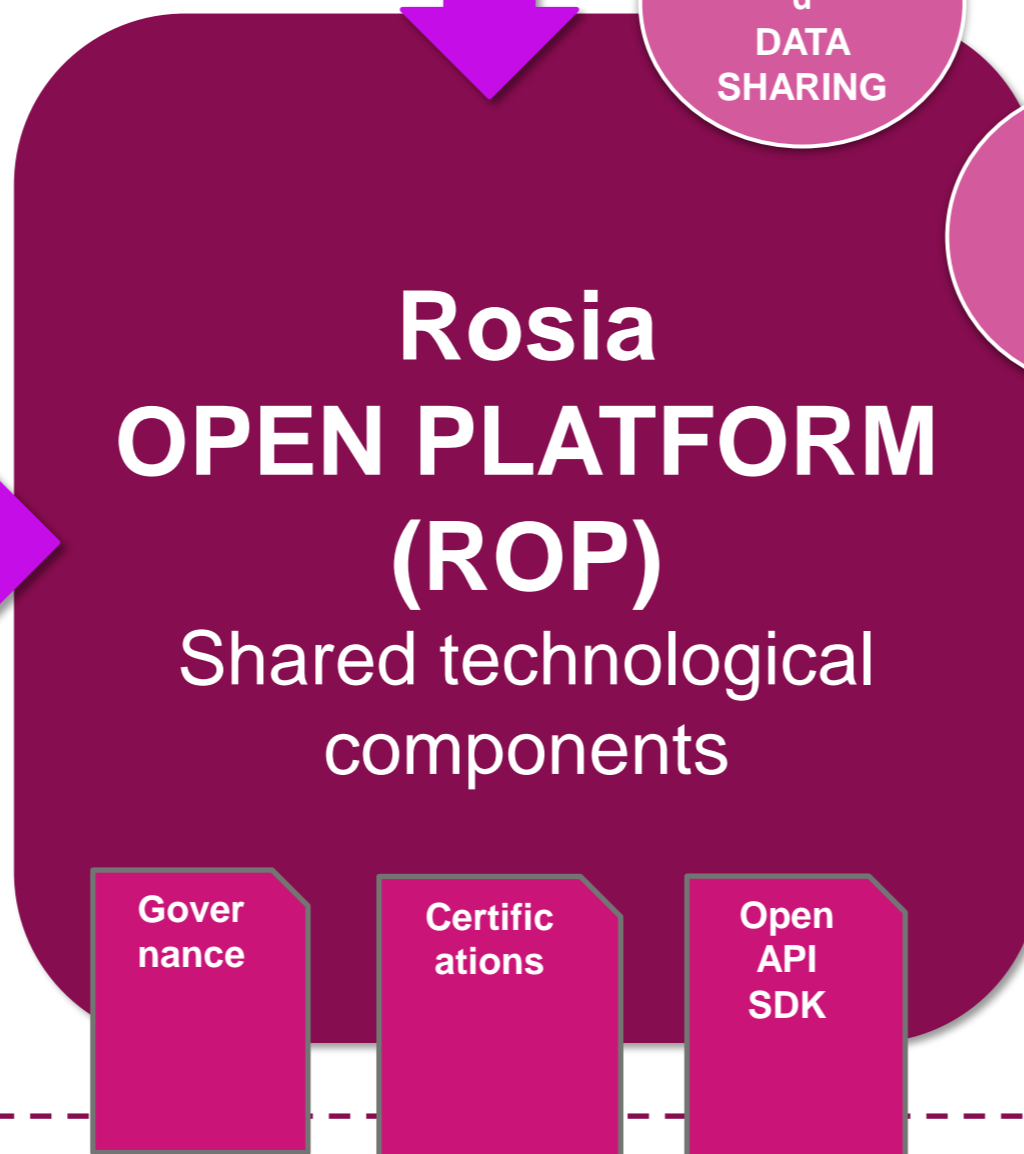


R O S I A
REMOTE REHABILITATION SERVICE FOR ISOLATED AREAS



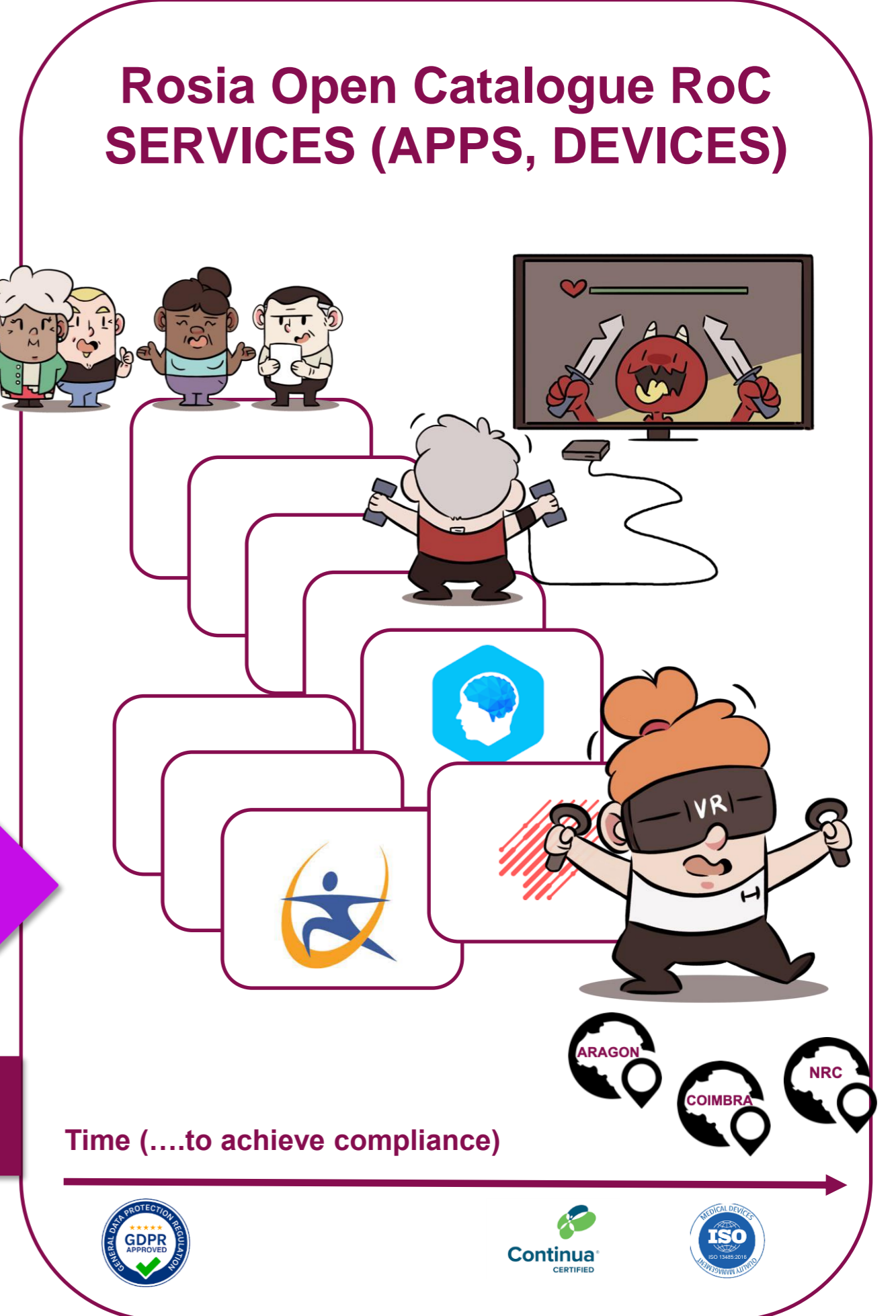
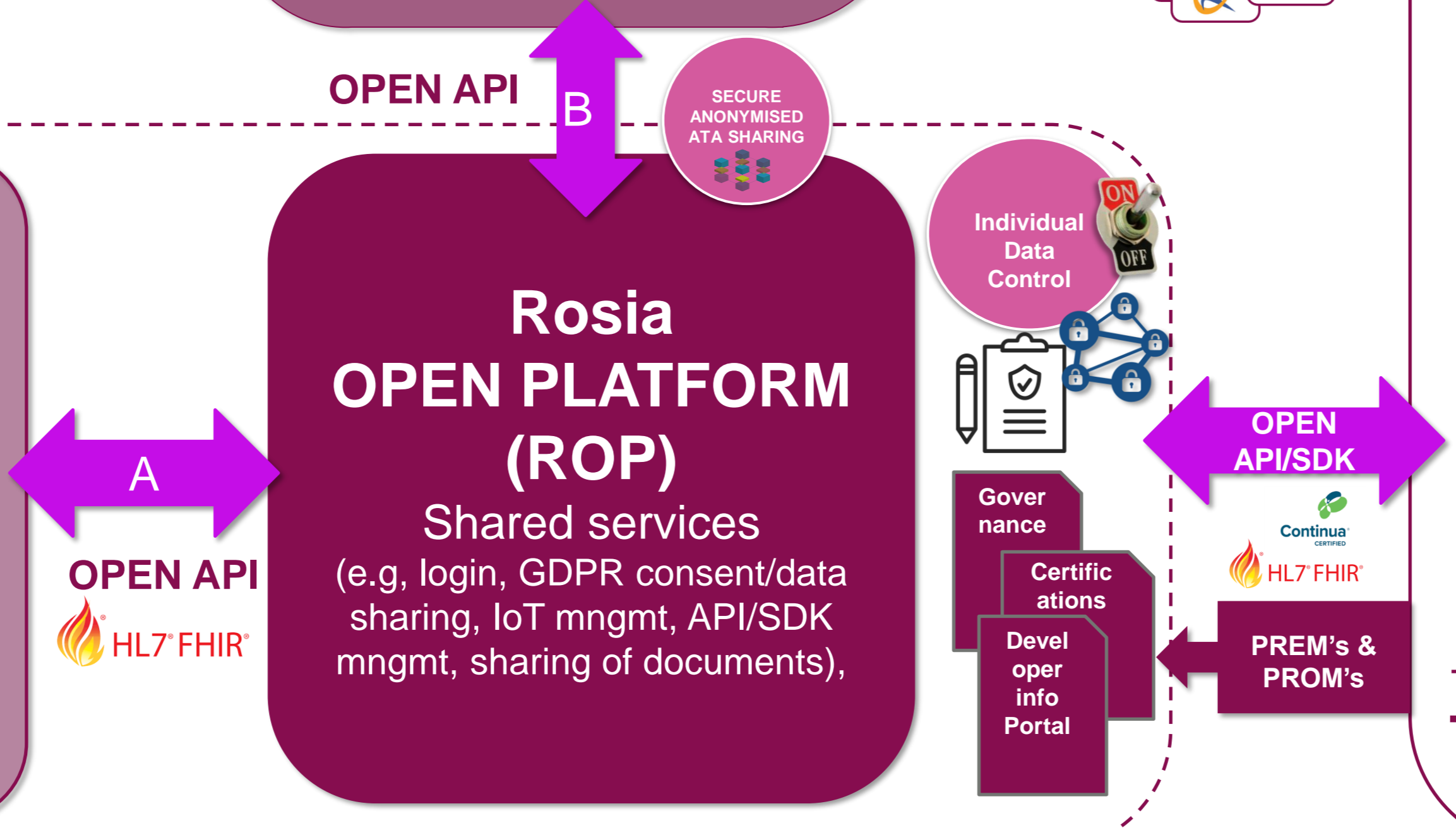
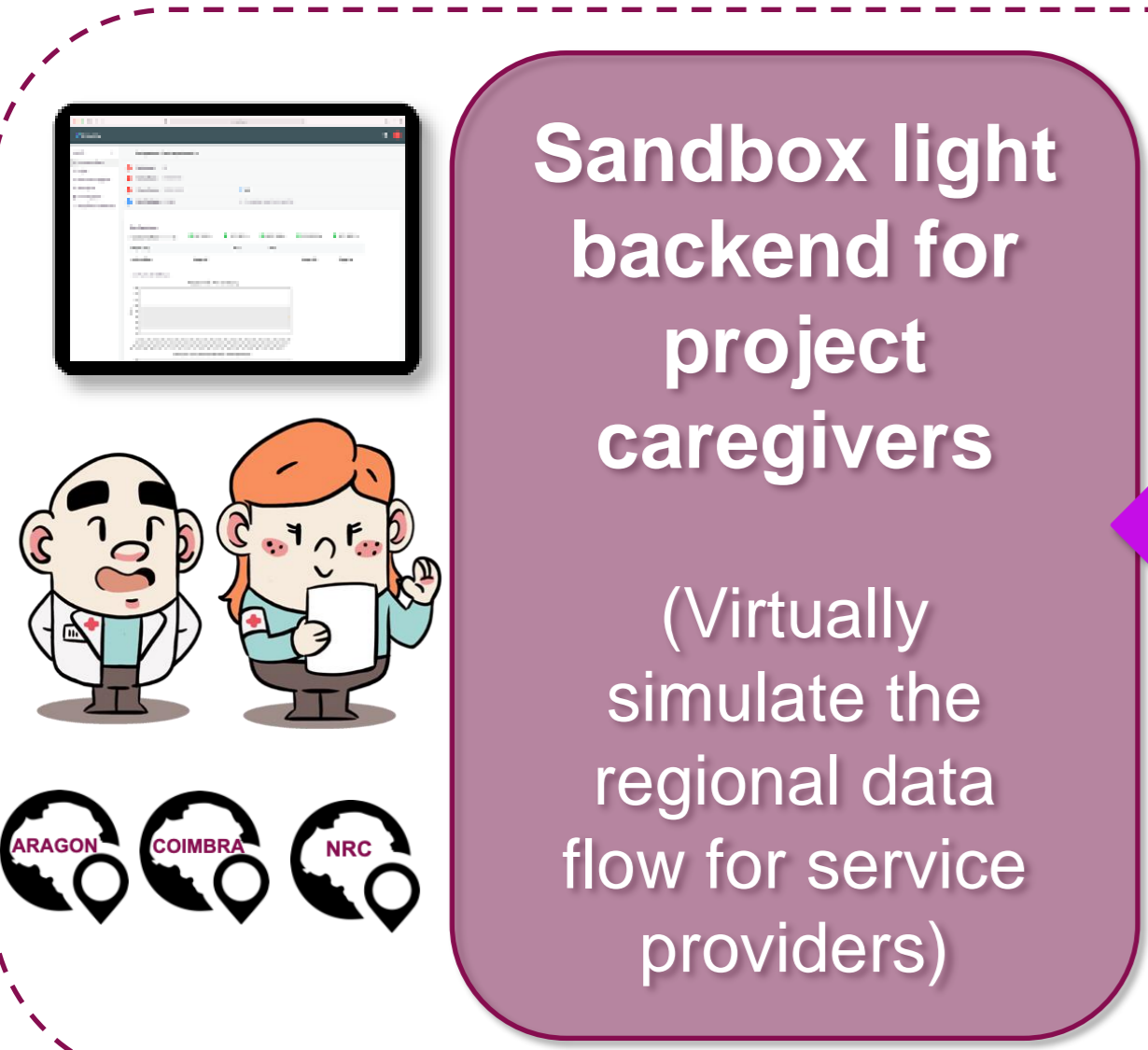
SECURE
Pseudonymise
d
DATA
SHARING

Individual
Data
Control



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ROSIA ICT sandbox model



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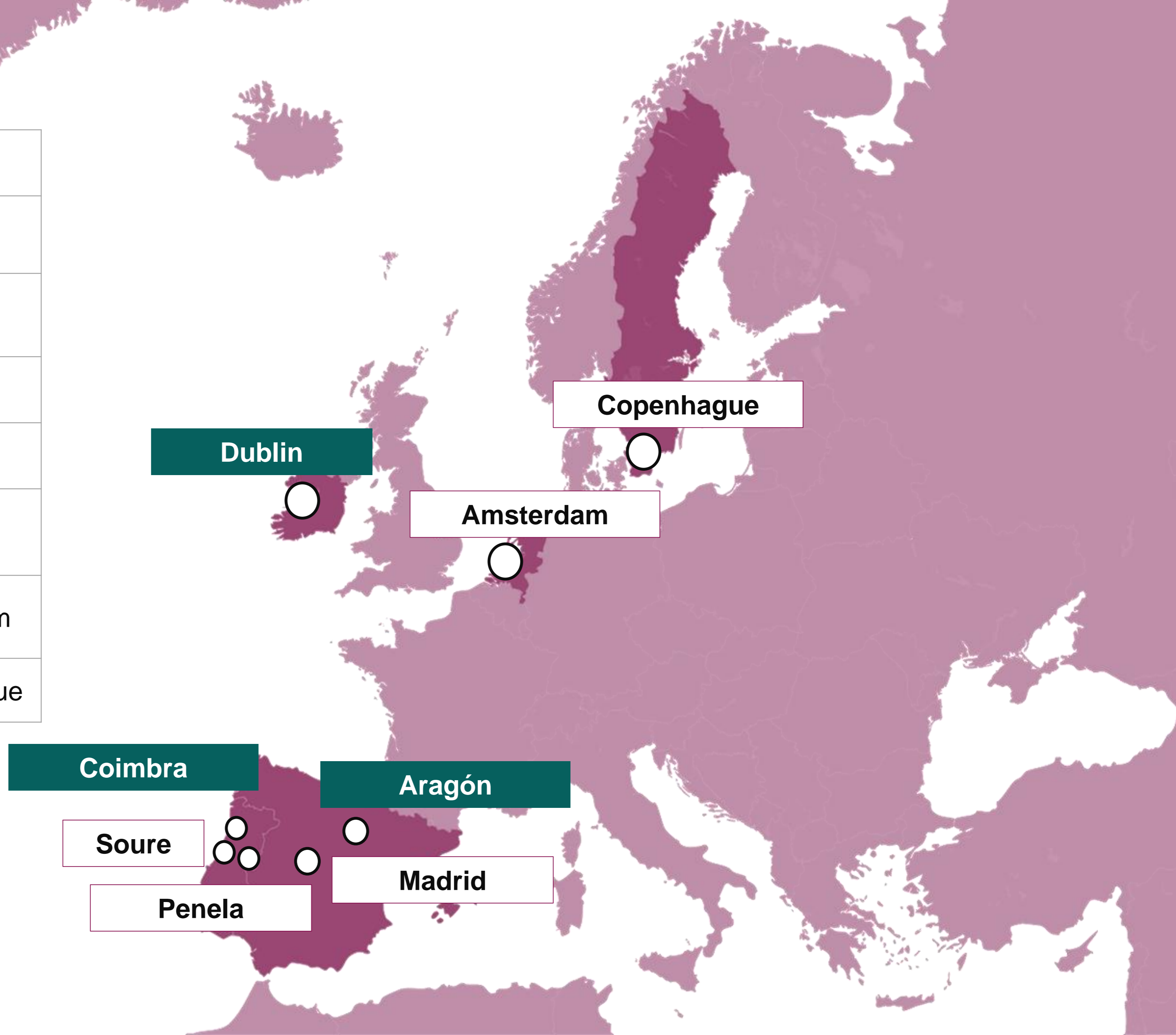
Wishlist

That Rosia Open platform is

- built with a high degree of flexibility
- have the ability to share data across sectors and facilitate involvement of patients
- To ensure a high degree of automation
- To facilitate light user interfaces relying on a “heavy” infrastructure
- To support BYOD (Bring Your Own (medical) Device) where feasible
- To have existing EU, national and/or regional infrastructure components as first choice
- To be based on standards
- Not to accept proprietary solutions
- To be developed using proven cloud native platform tools
- to let the citizens be able to share their data for research securely and without being able to be identified
- to give the citizens full control of their data and with whom they share it with

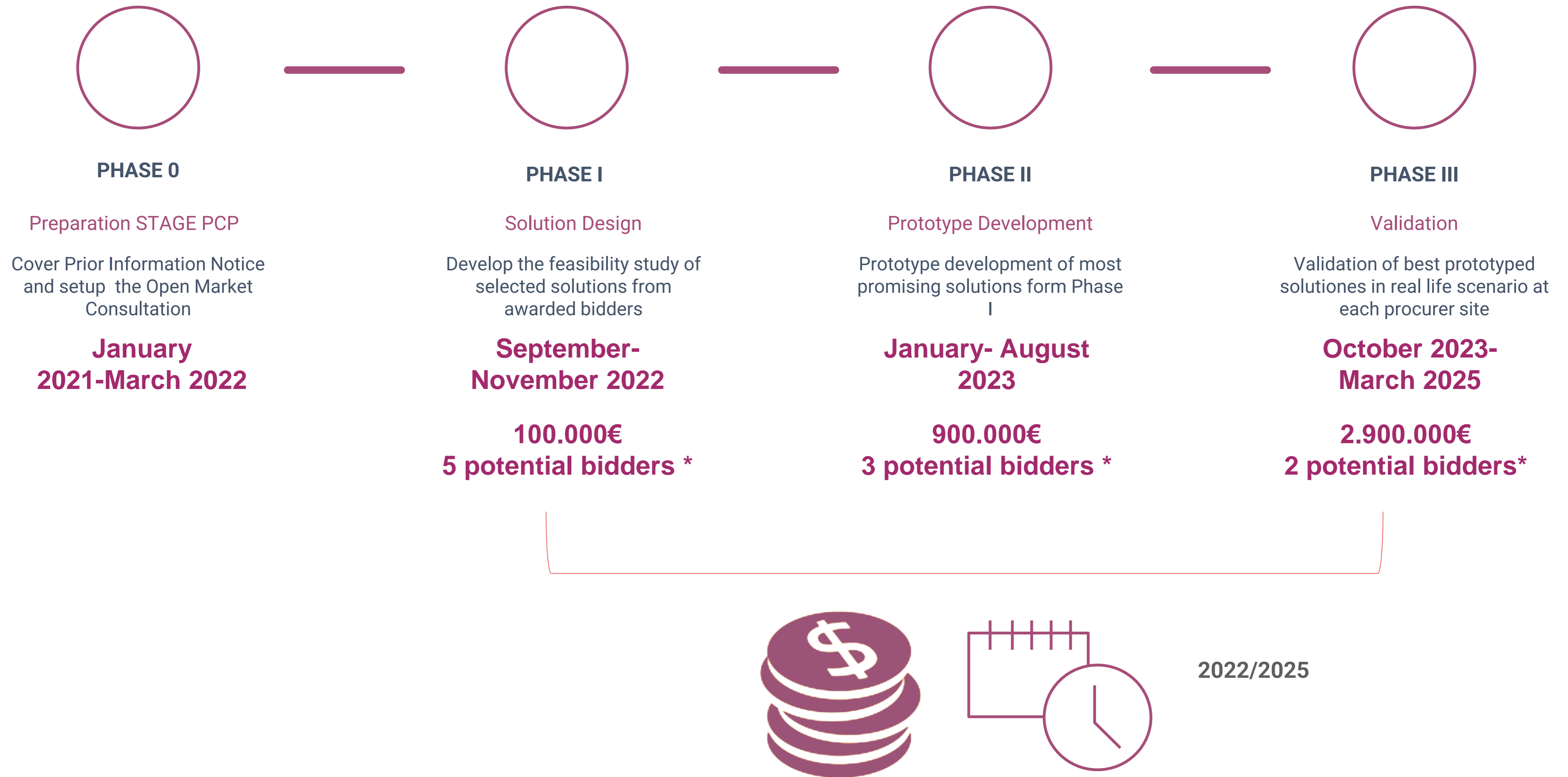


Spain	 	Aragón
	 	Madrid
Portugal	 	Coimbra
		Soure
		Penela
Ireland		Dublin
The Netherlands	 	Amsterdam
Denmark		Copenhagen

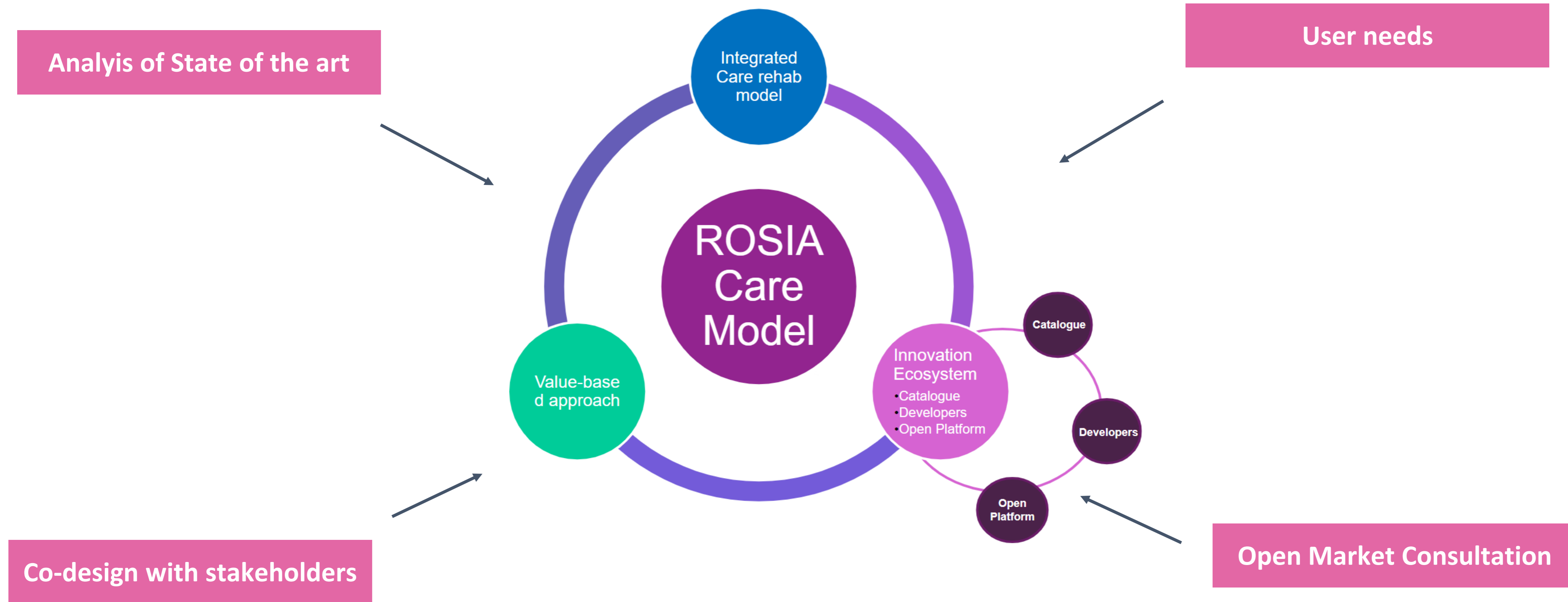


 *Procurer location*

ROSIA PCP Process



* Note: Proposed distribution. It could change. Final one in the call for tender
VAT included, if if applicable



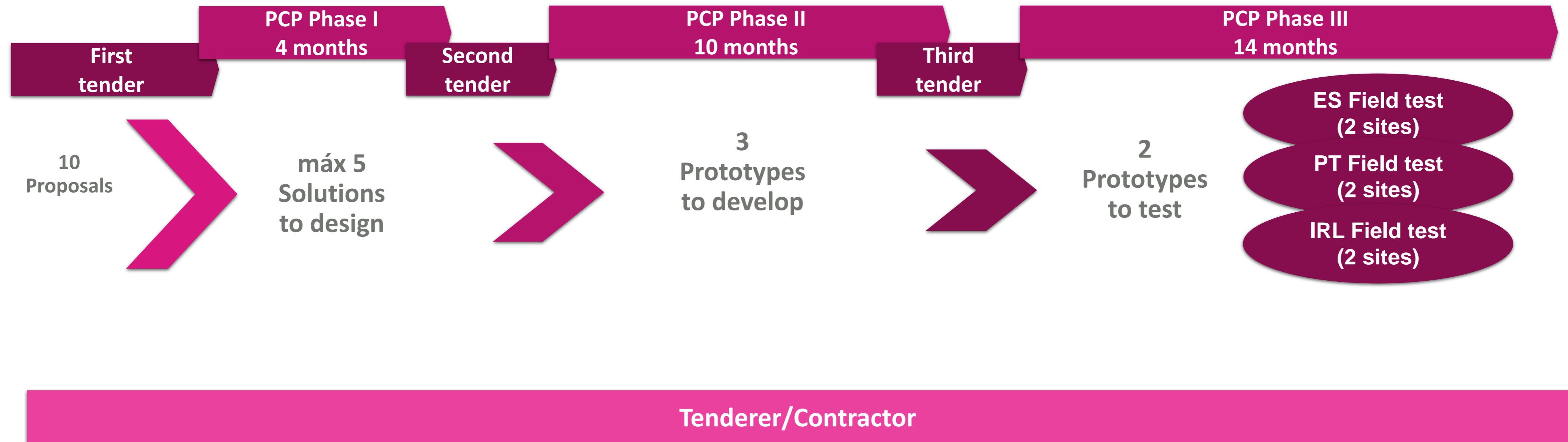
Portugal	13
Spain	11
Ireland	4
Italy	3
USA	2
Germany	2
Amsterdan	1
Denmark	1
Sverige	1
Switzerland	1
UK	1

Private Companies	27
Startup	8
Technological Center	2
Research Center	1
Consortium	1
Non-profit	1

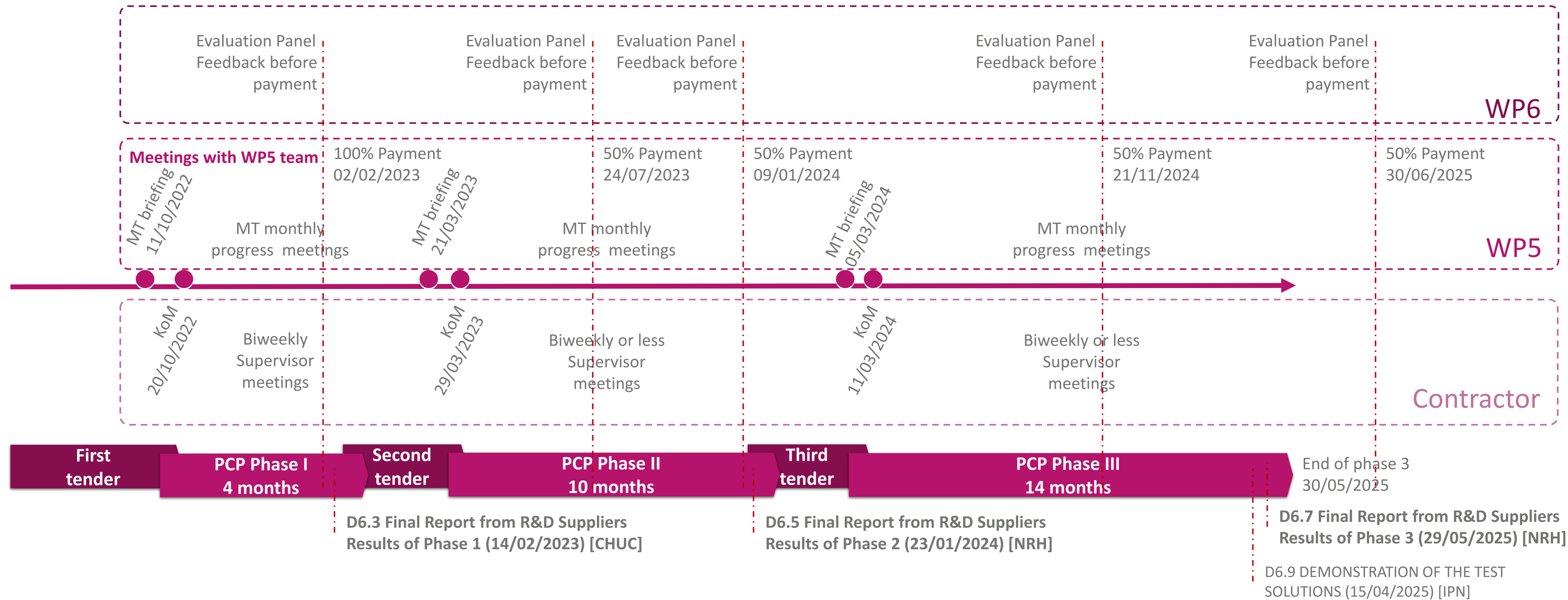
Large	8
Medium	5
Small	10
Micro	17

As a result of the OMC process, 40 entities answered the questionnaire. Companies represent 11 different countries and vary in type of organizations and company size.

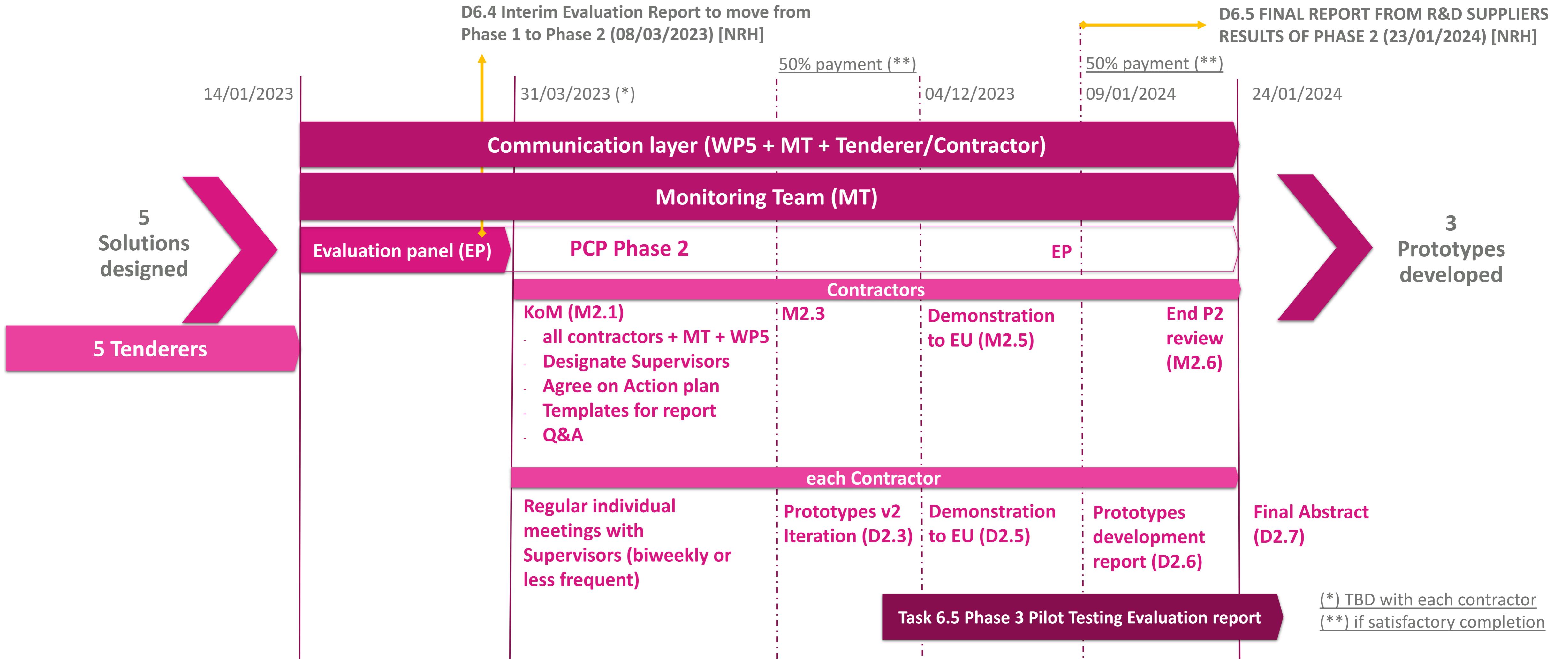
The framework



- **RAISE** is the name of the proposal led by the Greek entity CERTH ([Centre For Research And Technology Hellas](#)), which also integrates the Spanish **TELEVES, IBV and Vidavo**, the Greek Research Committee University Ioannina (Uoi) and Trilateral Research, and the Portuguese **INESCTEC**.
- The Spanish technology centre Eurecat is leading the **PROHAB** proposal, which also involves two other Spanish entities, the SME Doole Health, and the Germans Trias i Pujol research centre (IGTP).
- The Spanish companies Bahia Software and Rehametric are presenting under the **ULTREIA** proposal, led by the former.
- The most international consortium is led by the Greek technology centre; Foundation For Research And Technology Hellas (FORTH) and includes the SMEs DyCare (Spain), Konnektable Technologies (Ireland), LifeCharger (Italy), Wellics (UK); the companies **PDMFC Group (Portugal)** and Uni Systems (Greece).
- The fifth successful bidder is the Spanish company GMV, which submitted **Rehabilita+**.



Tenderer/Contractor – Phase 2



Tenderer/Contractor – Phase 3

