Anti-SUPERBUGS
Pre-Commercial Procurement

The Challenge Brief in a Nutshell

Pre-commercial procurement
Call for tender

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Anti-SUPERBUGS
Pre-Commercial Procurement

The Consortium

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Anti-SUPERBUGS
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Procuring entities

Lead Procurer

Generalitat de Catalunya
Departament de Salut

Agència de Qualitat i Avaluació Sanitàries de Catalunya
AGENCY FOR HEALTH QUALITY AND ASSESSMENT OF CATALONIA

award contracts on behalf of buyers

Buyers Group

VINCat
Vigilància de les infeccions nosocomials als hospitals de Catalunya

ICO
Institut Català d'Oncologia

PROVINCIA AUTONOMA DI TRENTO

Helios

MútuaTerrassa

UNIKLINIK RWTH AACHEN

Sheffield Teaching Hospitals NHS
NHS Foundation Trust

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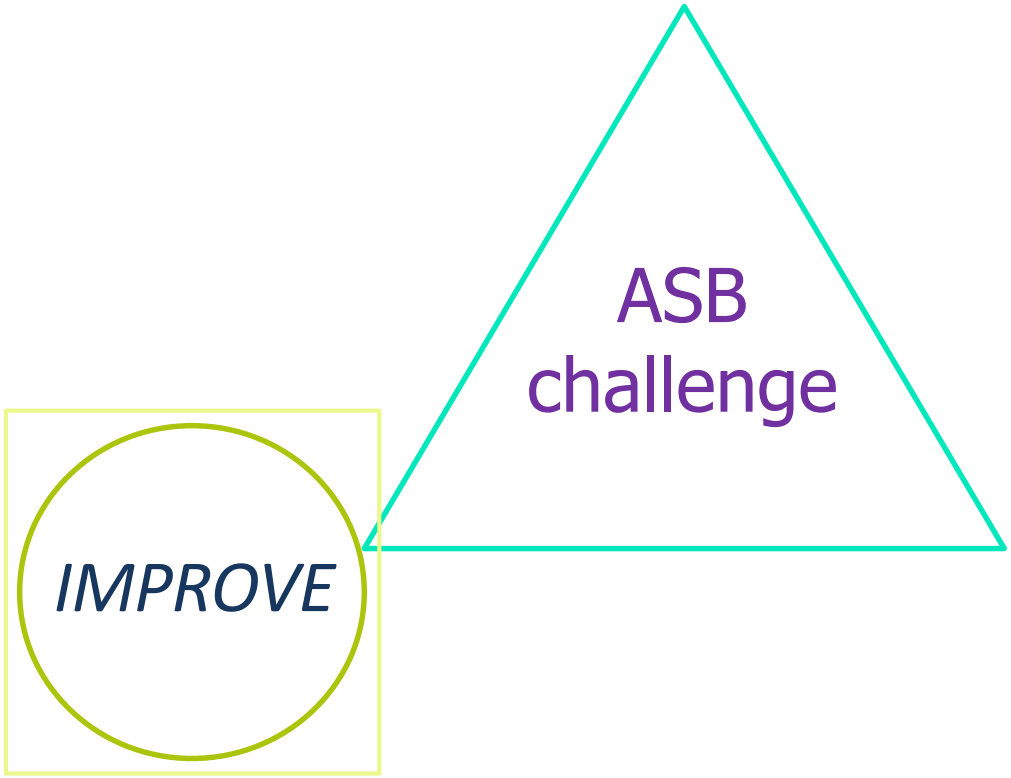

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Hospital care process ***quality***

Administration of ***appropriate antibiotic therapy***

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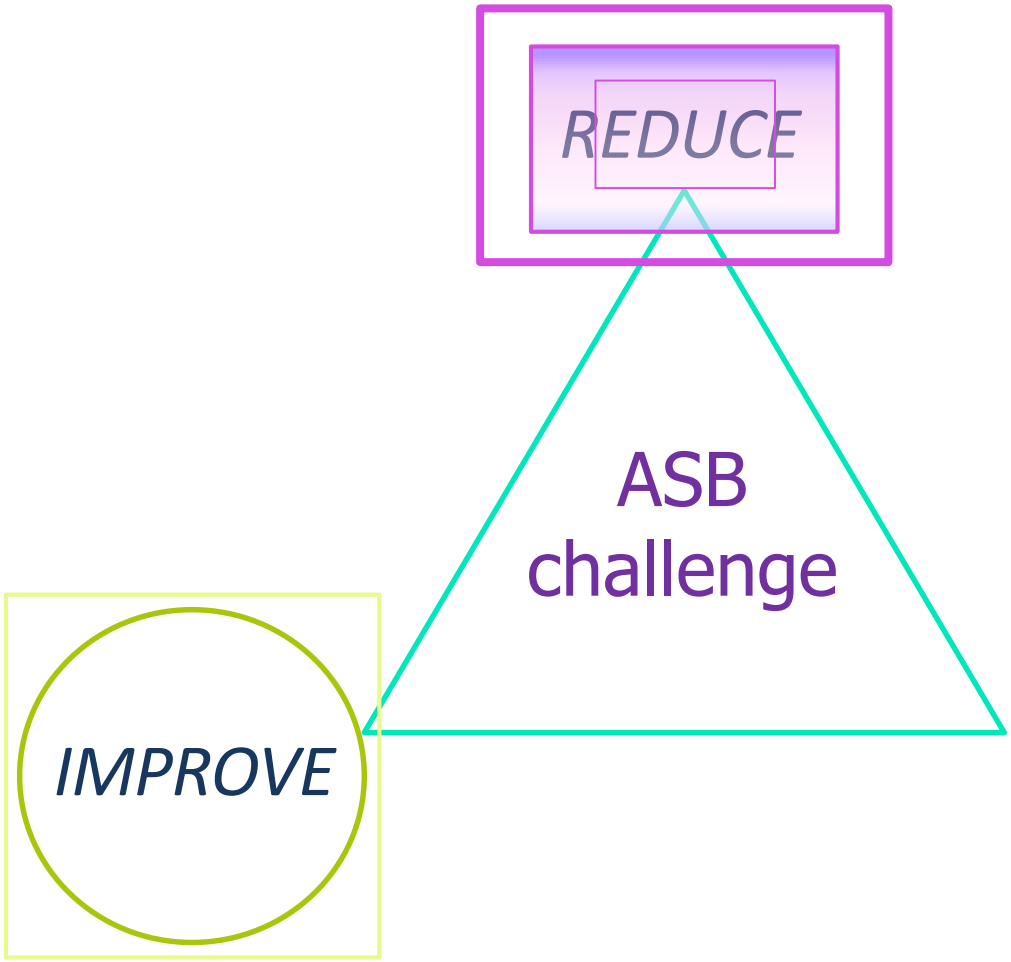

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REDUCE

Economical *and* ***operational impact*** *of Superbugs*

Community *and* ***social care impact*** *of (HA*) Superbugs*

**Hospital-acquired*

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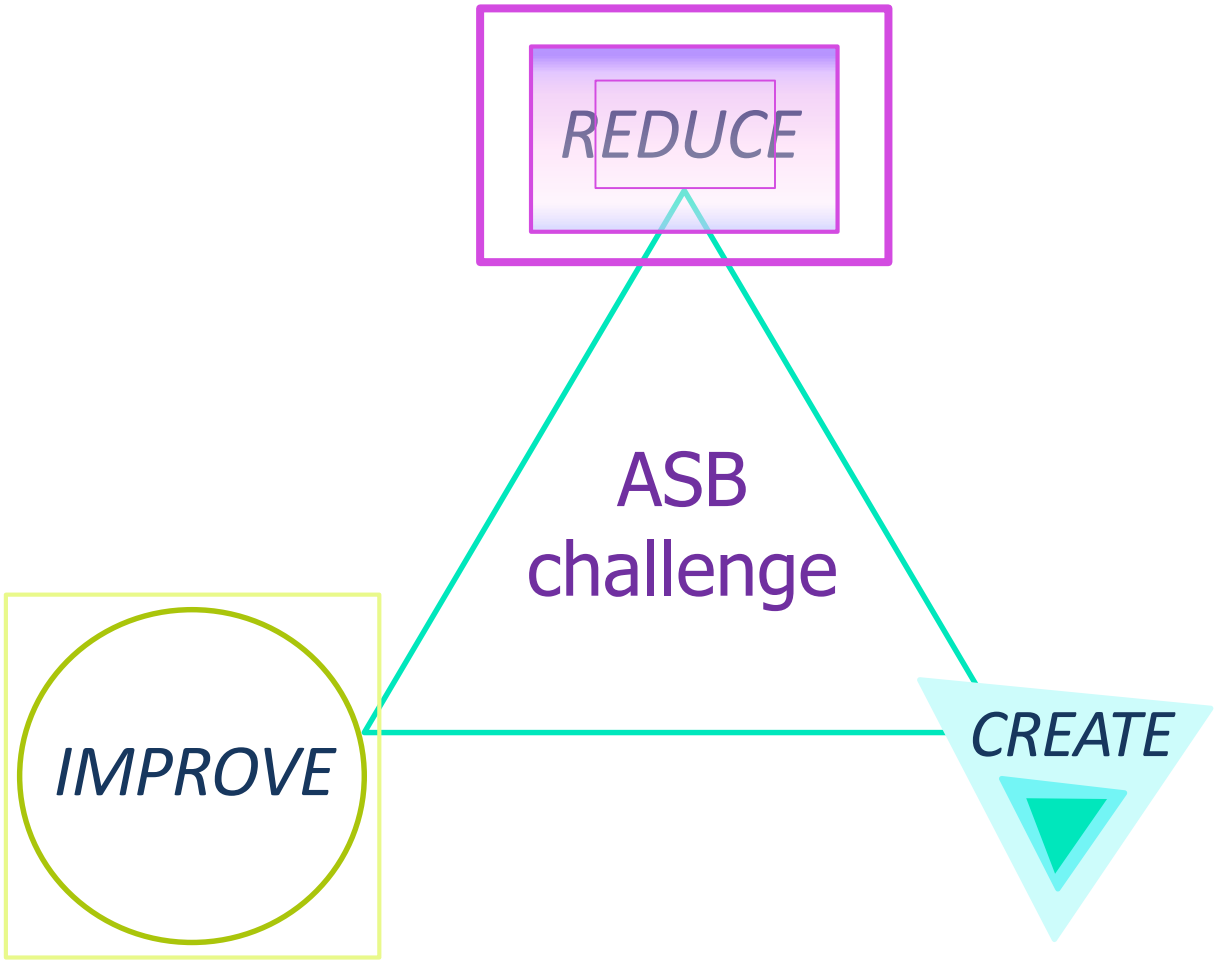

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CREATE

Surveillance *and* ***infection*** *control system*

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Anti-SUPERBUGS
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CREATE

- *Target:* ***fomites*** *and* ***hospital environments***
- ***Continuous/high frequency detection***
- ***Alertness***

Surveillance *and* ***infection*** *control system*

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CREATE

- *Contact/isolation protocols*
- ***Start & finish**: **faster reaction** times*

- *Target: **fomites** and **hospital environments***
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- ***Alertness***

***Surveillance** and **infection** control system*

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Anti-SUPERBUGS
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CREATE

- *Contact/isolation protocols*
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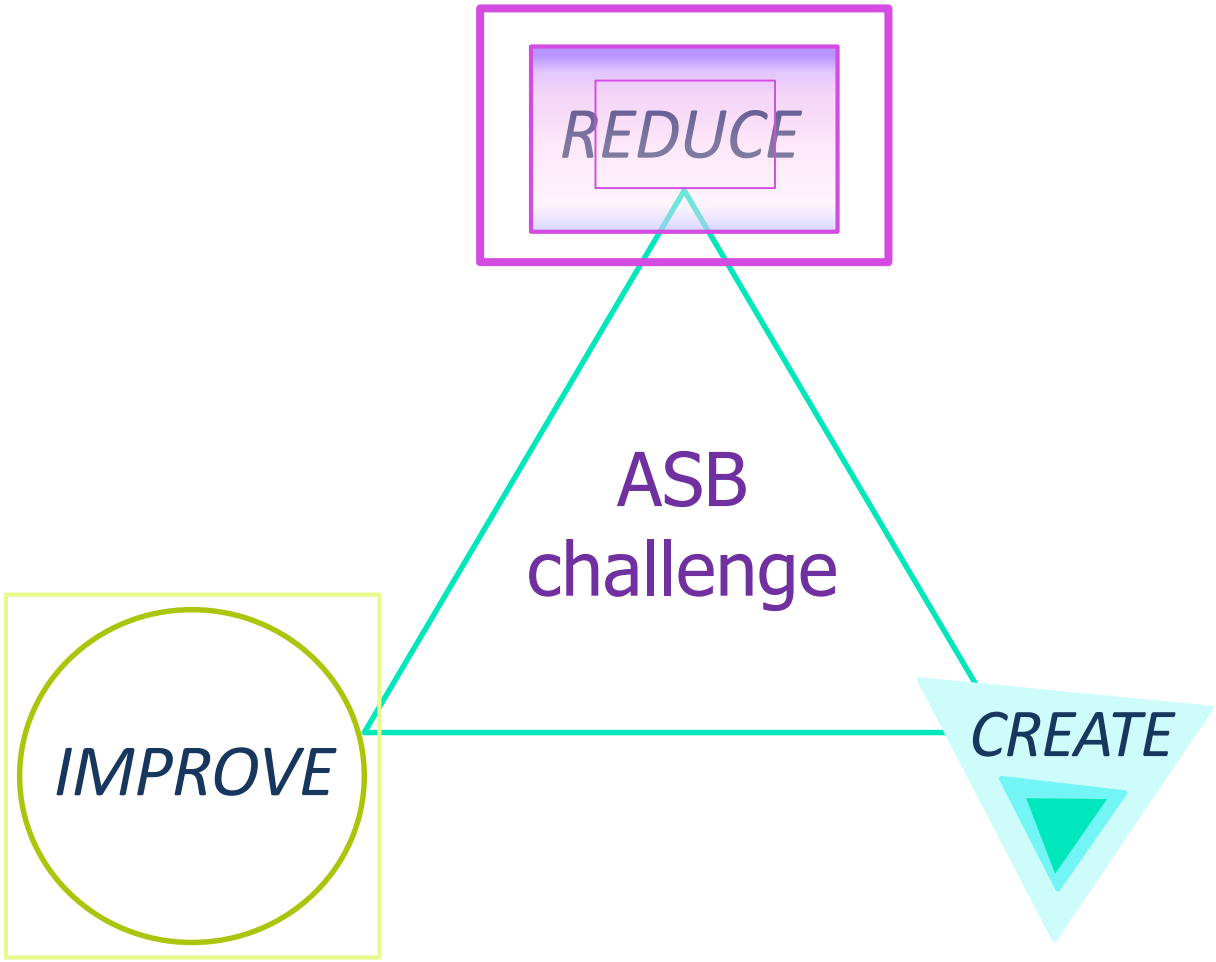

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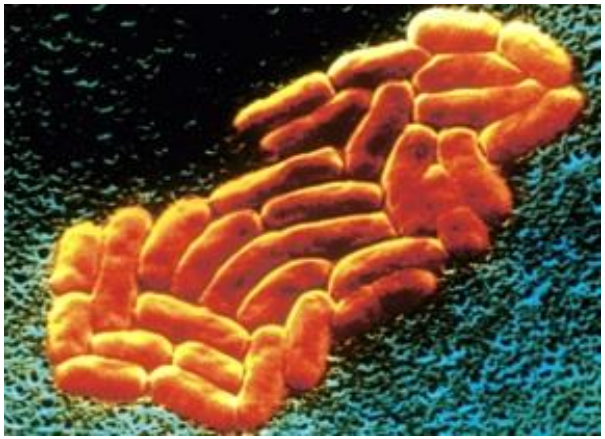
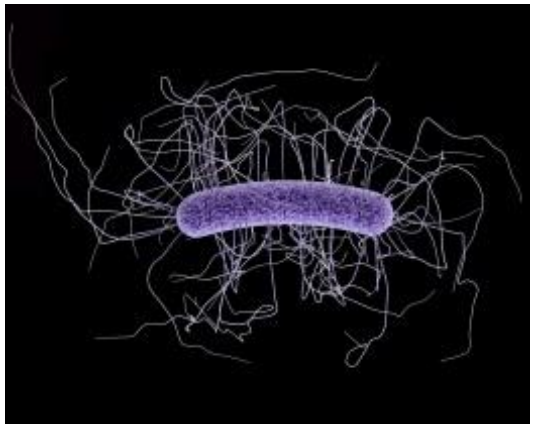
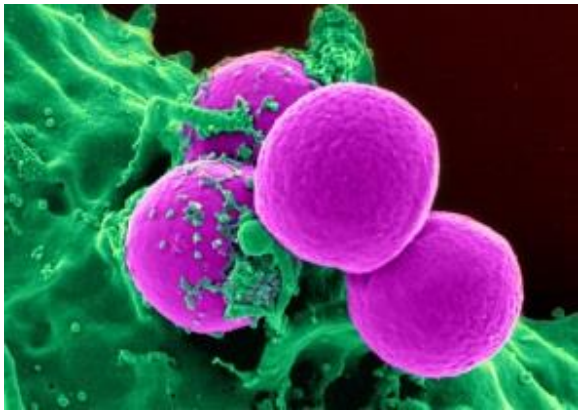
Top Priority Superbugs



Klebsiella pneumonae



Clostridium difficile



Staphylococcus aureus (MRSA)

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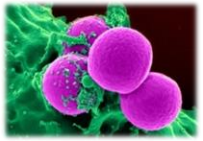
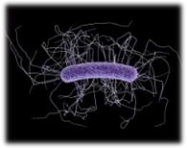
ASB's Detection Technology

Detection of **Volatile Organic Compounds** (VOC)

MDROs





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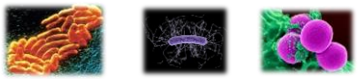

Real-time detection and ID

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ASB's Detection Technology

Detection of **Volatile Organic Compounds** (VOC)

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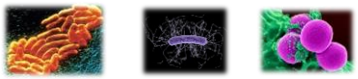

Non-invasive sampling

Real-time detection and ID

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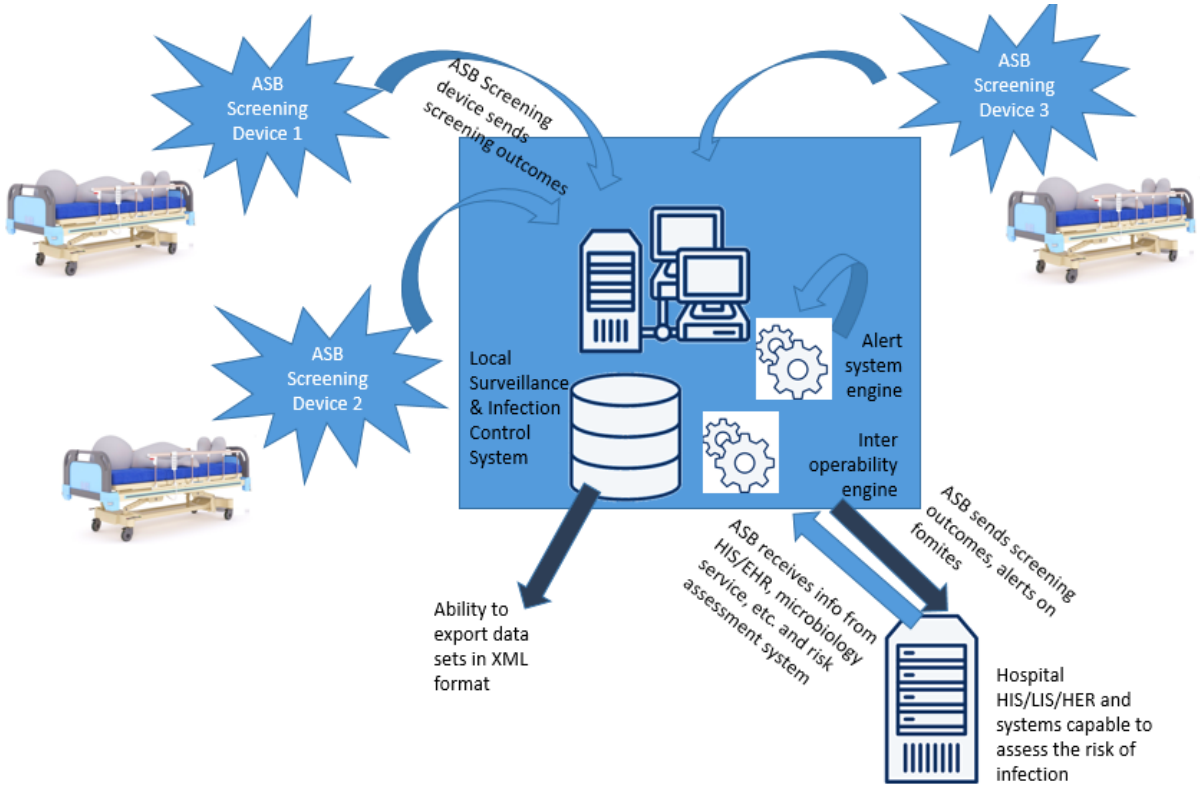

- A **Software** (client and server) for the proper application of the screening device

- A **local data server** acting as**:**
  - *local Surveillance & Infection Control System*
  - *interoperability engine*
  - *alert system*

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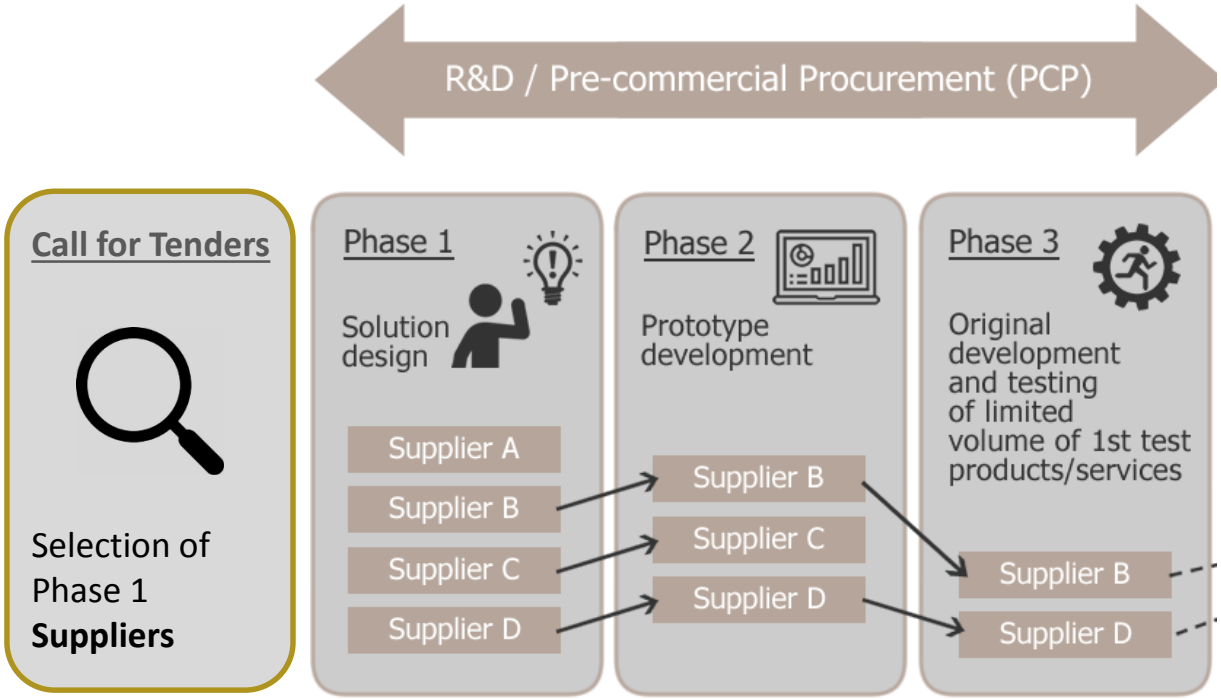

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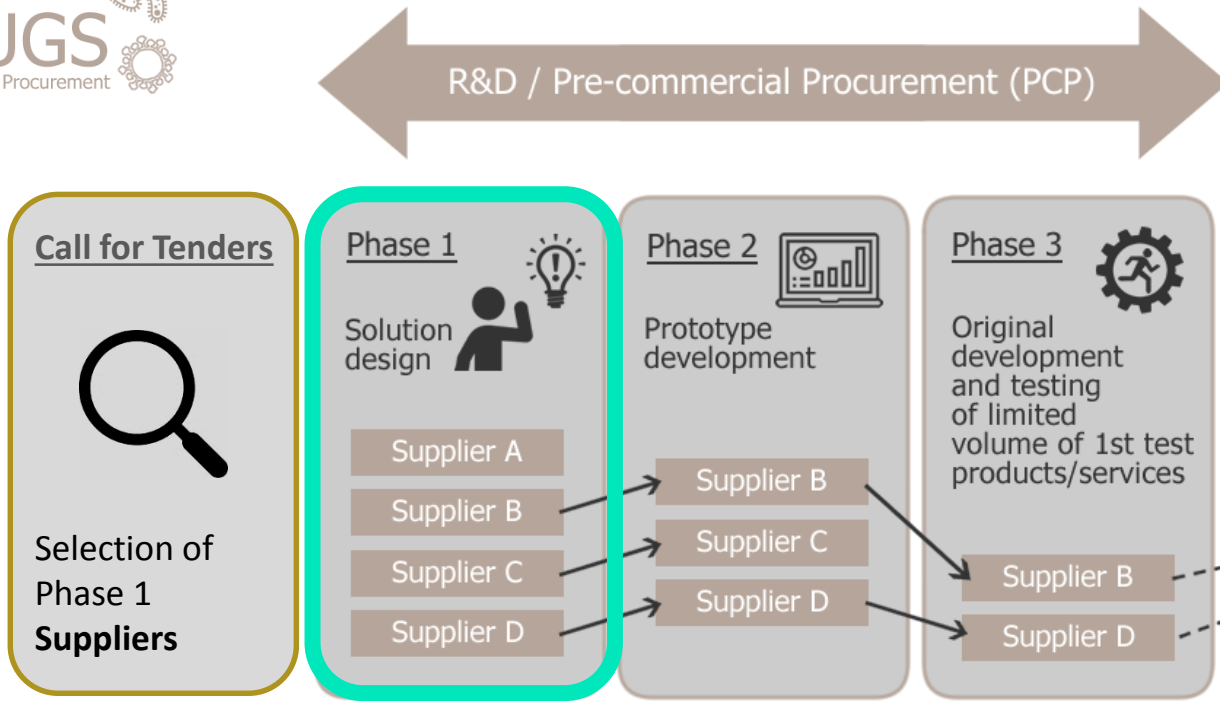

Phase 1:

Max **4** Bidders

Each receiving up to **78.332,39 €**

Design an innovative solution

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R&D / Pre-commercial Procurement (PCP)

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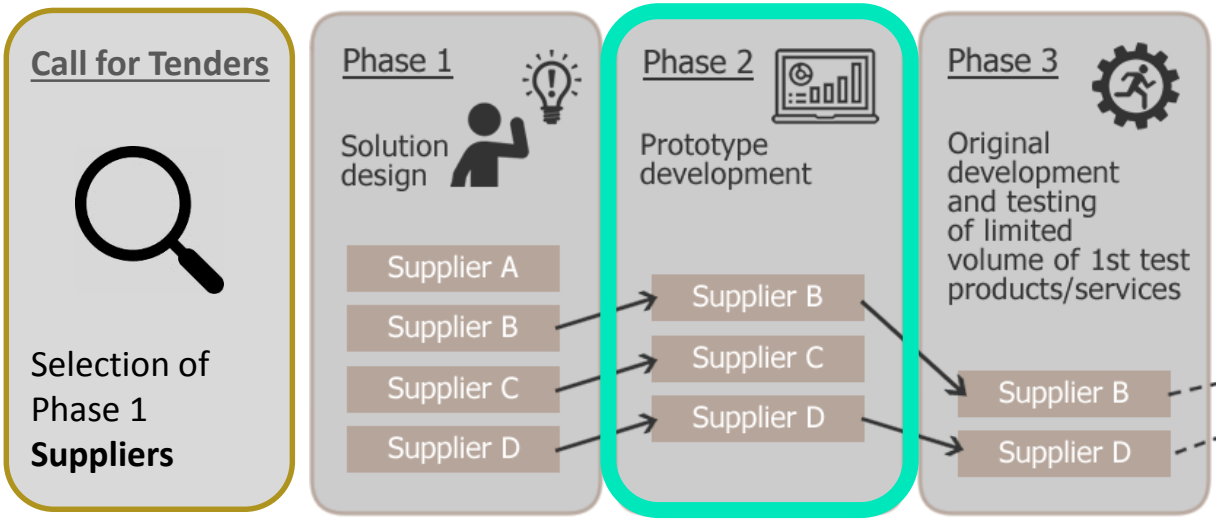

Phase 2:

Max of **3** Bidders (selected from Phase 1)

Each receiving up to **360.803,72 €**

Prototype development

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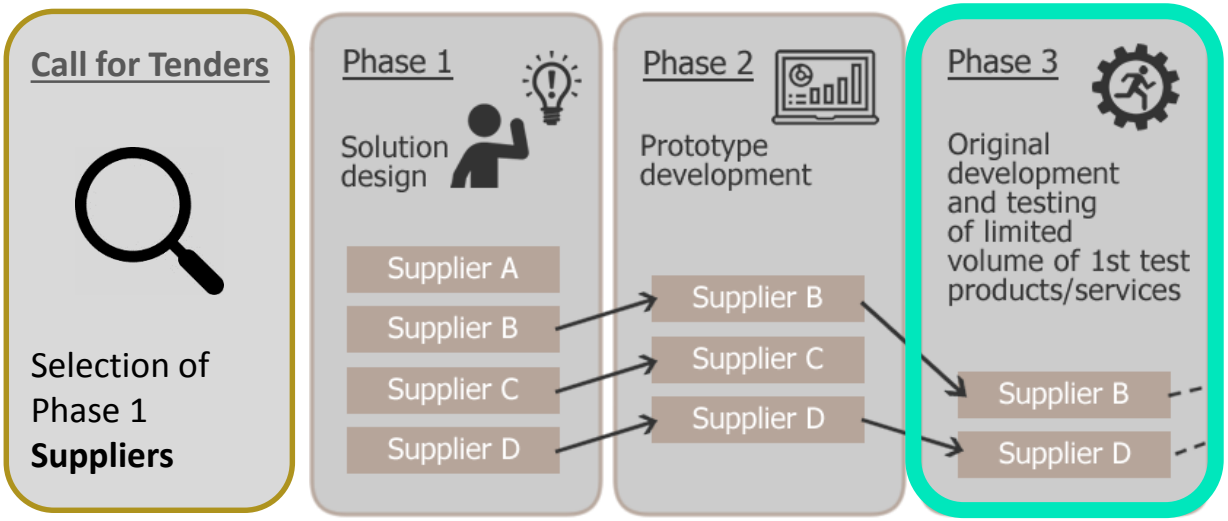

Phase 3:

Max 2 Bidders (selected from Phase 2)

Each receiving up to **726.354,86 €**

Small-scale field testing of the product at FMT (ES), PAT (IT) and HELIOS' (DE) premises

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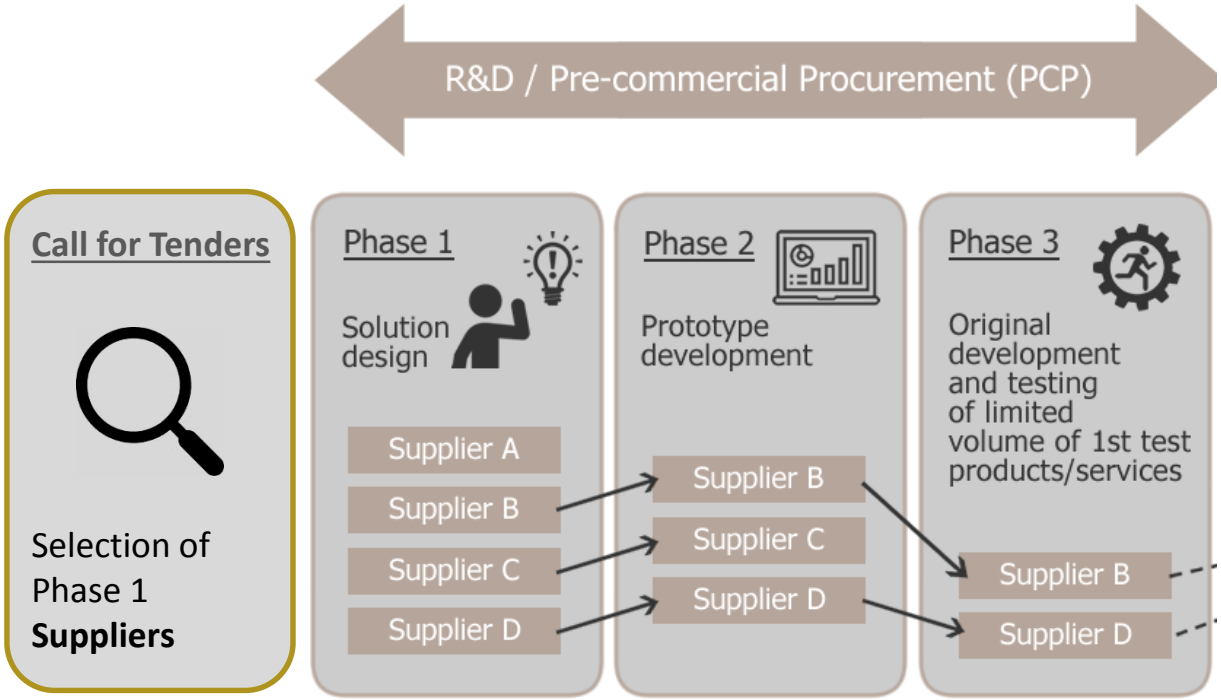

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What is in the Call for Tender Pack ?

MAIN DOCUMENTS:

- PCP Request for Tenders ASB [ANTI-SUPERBUGS PCP]
- PCP Request for Tenders ASB [ANTI-SUPERBUGS PCP]: Challenge Brief
- ANNEXES
  - Annex I Procedure Calendar
  - Annex II Phase Description
  - ANNEX III Tender Forms
  - ANNEX III Tender Forms: breakdown of financial bid
  - ANNEX IV Instructions to fill in the ESPD
  - Annex V Glossary
  - Annex VI Framework Agreement
  - Annex VI Phase 1 Contract
  - Annex VI Phase 2 Contract
  - Annex VI Phase 3 Contract
  - Annex VI Phase Contract Annex Interim Outcome Report
  - Annex VI Phase Contract Annex Monitoring Outcome Report
  - Annex VI Phase Contract Annex End of Phase Report
  - Annex VII Awarding Criteria
  - ANNEX VIII Overview of the whole ANTISUPERBUGS Innovation process

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Where to find further information?

- Website: www.antisuperbugs.eu
- e-mail: info@antisuperbugs.eu

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