

# Introduction to the One Health AMR Partnership

Coordinator DESIGN OH AMR  
Head of JPIAMR Secretariat  
*Swedish Research Council*

*21 September 2023*



# Towards the One Health AMR Partnership

- Form: European Co-funded Partnership
- Lead EC: Directorate-General for Research and Innovation (DG RTD)
- Lead MS: Sweden – Swedish Research Council
- Lead Entity: CSA “DESIGN OH AMR” with support from JPIAMR
- Partnership Partners:
  - Research funding agencies
  - In association with other key actors: ministries, international AMR policy bodies, international AMR funders, international AMR initiatives, stakeholders, other relevant European Partnerships
- Definition: *“A joint research and innovation programme agreed between MS research funders with co-funding from the EU.”*
- Launch: 2025
- Estimated budget: 330Meur (from which EC contribution 100Meur)

## Evolution

2011-2025

Official launch of JPIAMR

JPIAMR supported AMR research

WHO Global Action  
Plan on AMR  
EU AMR Action Plan



143 M€ Total investment



1730 Researchers from  
77 different countries



156 projects and networks  
42% OH projects

2024

Last JPIAMR call

2025-2032

Launch EUP OH AMR

AMR Council Recommendation  
AMR EP Resolution  
EURO WHO AMR Roadmap  
EU OH AMR Action Plan

# OH AMR Aims

## Boost research, development and innovation:

Foster the generation of novel solutions to prevent and treat infectious diseases affected by AMR, improved surveillance and diagnosis and control of the spread of resistant microorganisms, testing and validation of such solutions and facilitating their uptake or implementation responding to the need to reduce the burden of AMR.

Transmission and Evolution



Therapeutics



Surveillance



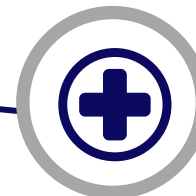
## Cross-cutting themes

- Social Sciences
- Implementation Science
- Innovation
- Global Challenges of AMR

Diagnostics



Interventions



# OH AMR Mission and Objectives - summary

*To boost One Health research and innovation leading to improved surveillance of resistant pathogens, better diagnostics and effective treatment of infections and to prevention measures reducing the use of antimicrobials and spread of AMR*

## GO1

**Strengthen resilience to the AMR threat in Europe and beyond**

## GO2

**Enhance evidence-based policy measures and innovative solutions to prevent, detect, control, and treat drug-resistant infections in humans**

## SO1

**Enhance global and European synergy, multi-sectoral collaboration, and alignment of joint strategic OH AMR R&I policies**

## SO2

**Boost research & innovation to enhance knowledge and develop solutions to understand, prevent, and tackle AMR**

## SO3

**Enhance knowledge translation and uptake of research and innovations into solutions and evidence-based policy**

## OO1

Coordination and prioritisation of R&I activities

## OO2

Support capacity building programmes and sharing and (re)use of data

## OO3

Increased joint support of R&I actions to prevent and treat drug resistant infections, improved surveillance, diagnosis and control of the spread of resistant microorganisms

## OO4

Support dissemination and exploration strategies for research-healthcare-patient-policy-industry-community engagement

# Portfolio of Programmes

*Align national AMR research programmes as well as internationally with WHO and UN agendas on AMR by international cooperation across sectors, mobilise investments, coordination of international funding, reinforcement of research abilities and acceleration of research translation.*



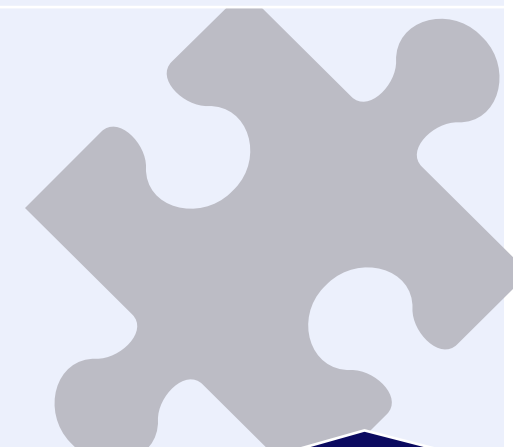
R&I funding



Capacity building

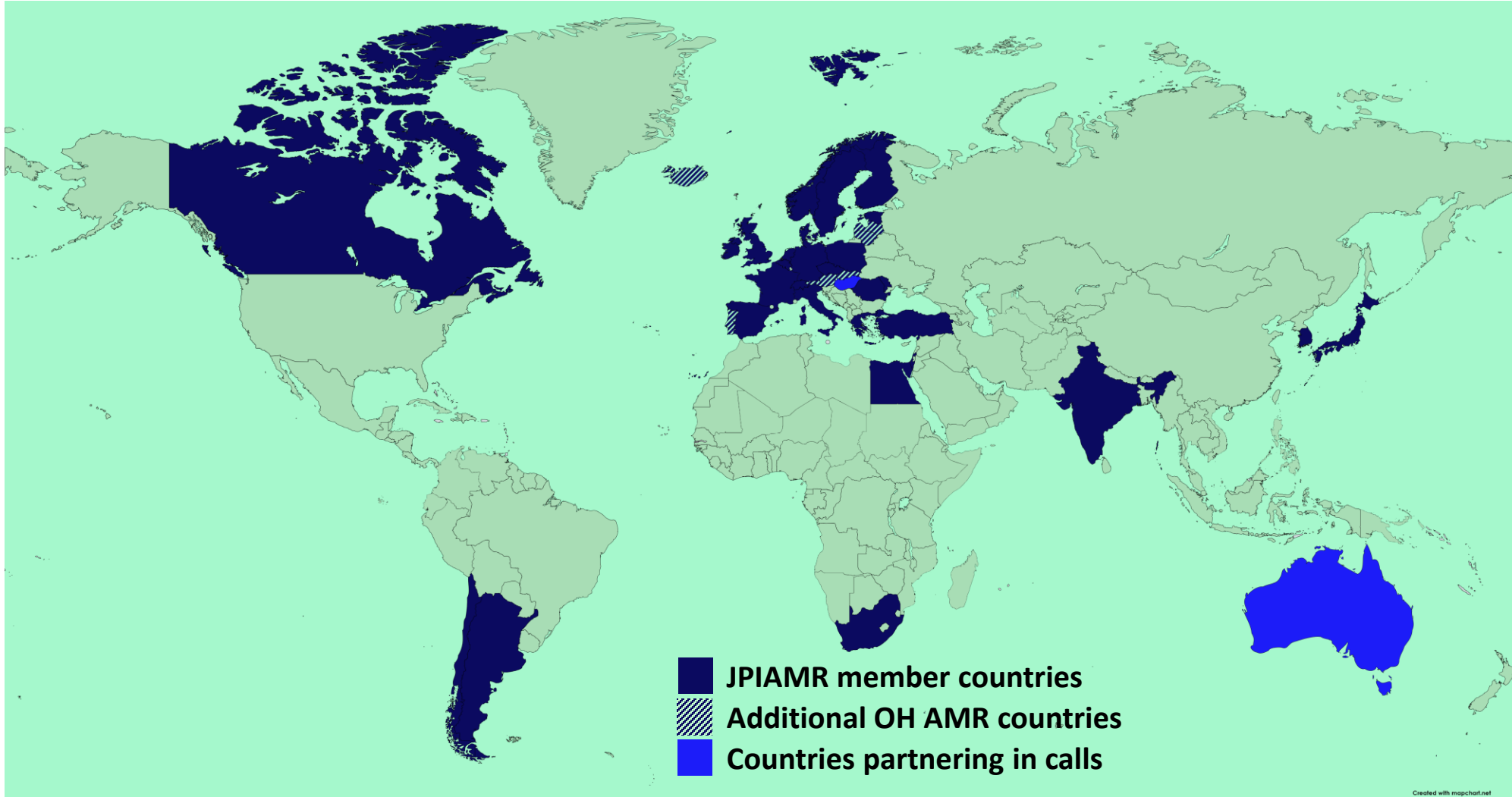


Impact Hubs



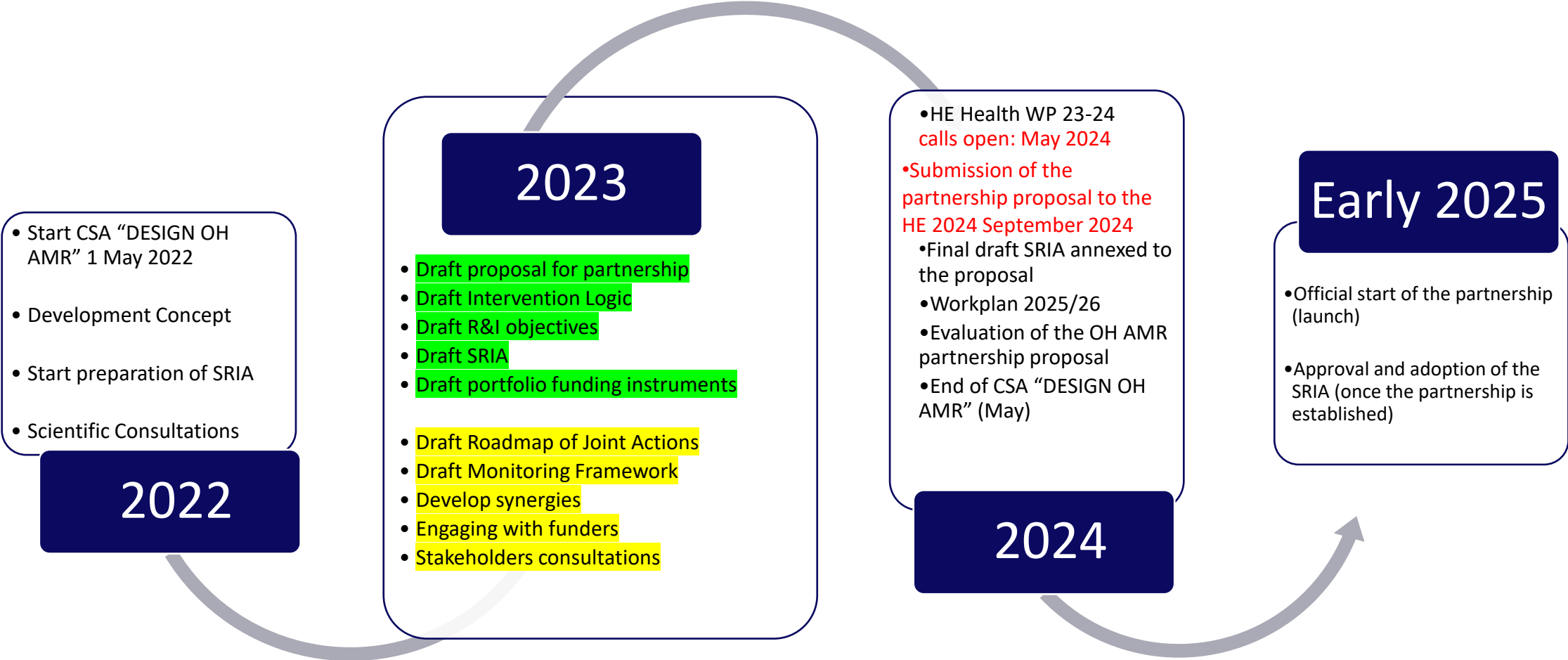
Data Sharing

# EUP OH AMR countries membership - expansion



AMR programme owners and managers – research funding capacity

# EUP OH AMR Partnership development – tentative timelines:



Workflow in preparation of the partnership



# How to be engaged?

## Autum 2023:

- Roadmap Consultations
- Funders consultations
- Workshops ...

## Contact:

[ohamr@vr.se](mailto:ohamr@vr.se)

[www.ohamr.eu](http://www.ohamr.eu)

[@OHAMR\\_News](https://www.linkedin.com/company/oh-amr-partnership/)

<https://www.linkedin.com/company/oh-amr-partnership/>

DESIGN  
OH  AMR