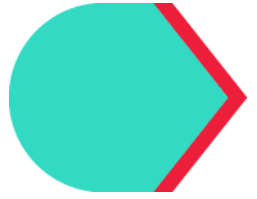
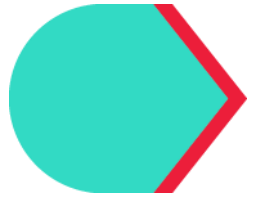




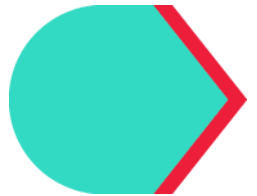
Building a bridge from actions to One Health policies with a sustainable impact



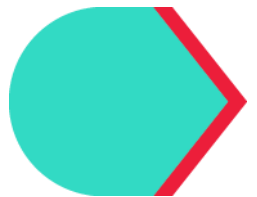
01 INTRODUCTION



02 WHY



03 HOW

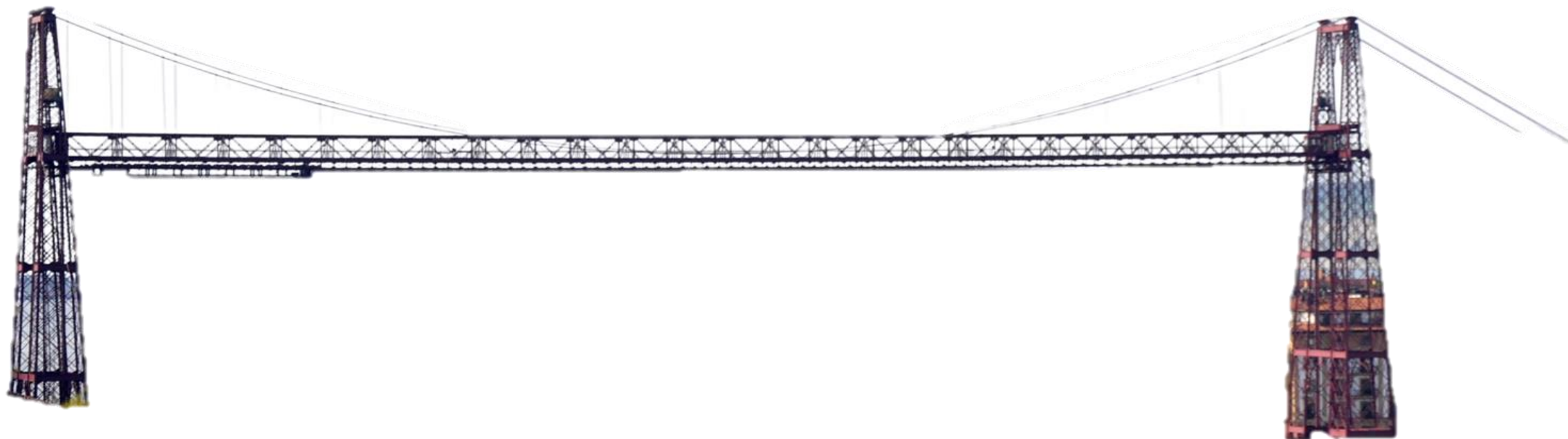
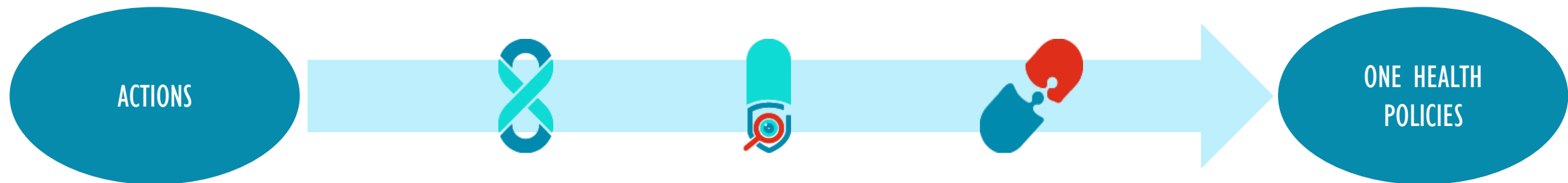


04 WHAT/TOOLS

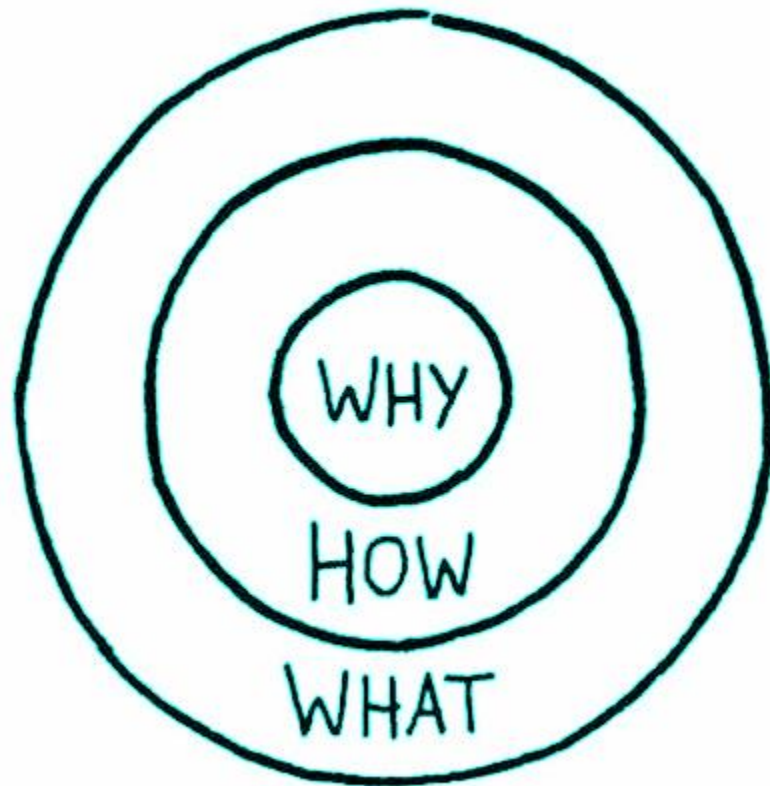


I- Introduction

INTRODUCTION



Setting the scene



WHY?

Why are we building this bridge?

Purpose

HOW?

How can we build this bridge?

Process and added value

WHAT?

What do we specifically do and offer to build this bridge?

Results and looking forward

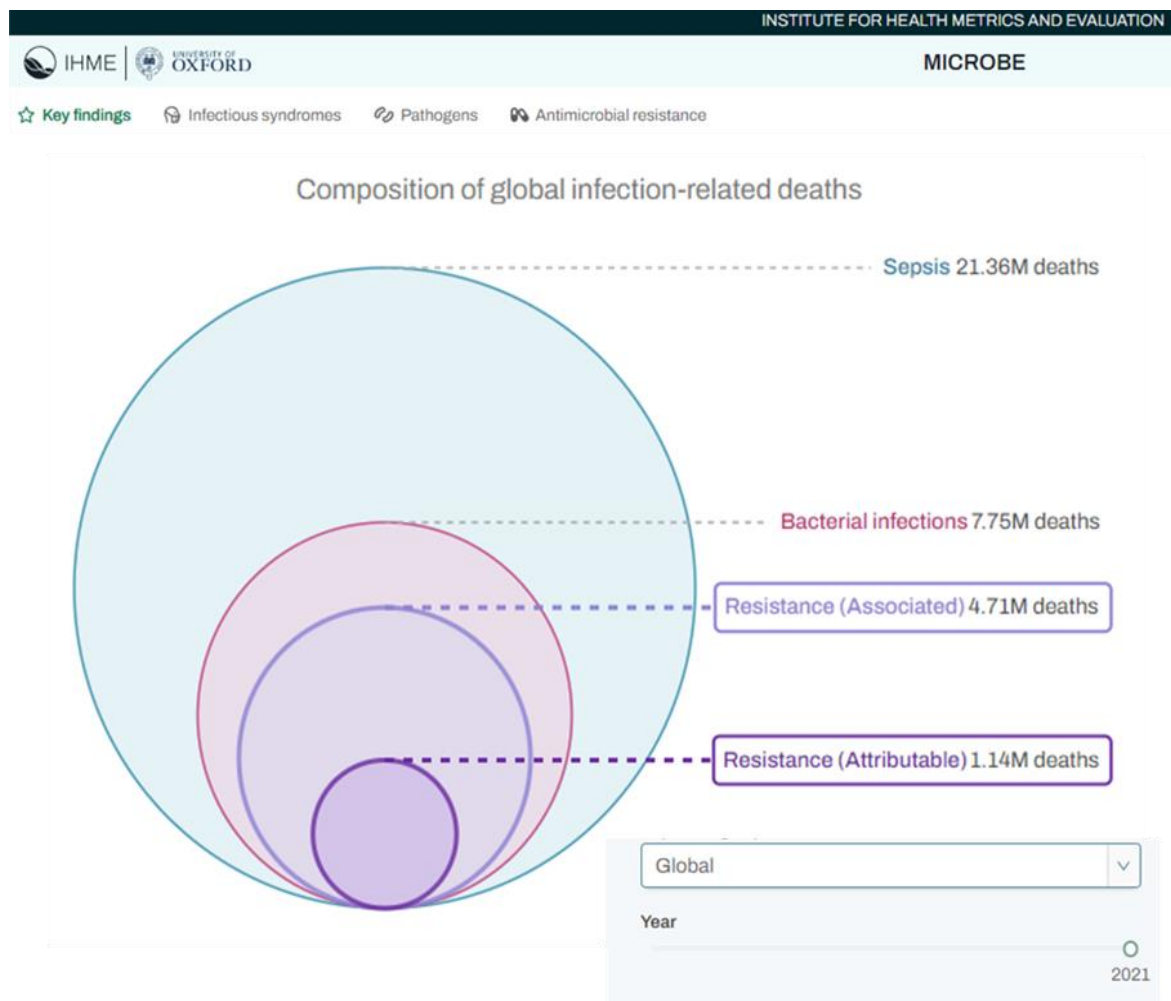


2- Why?

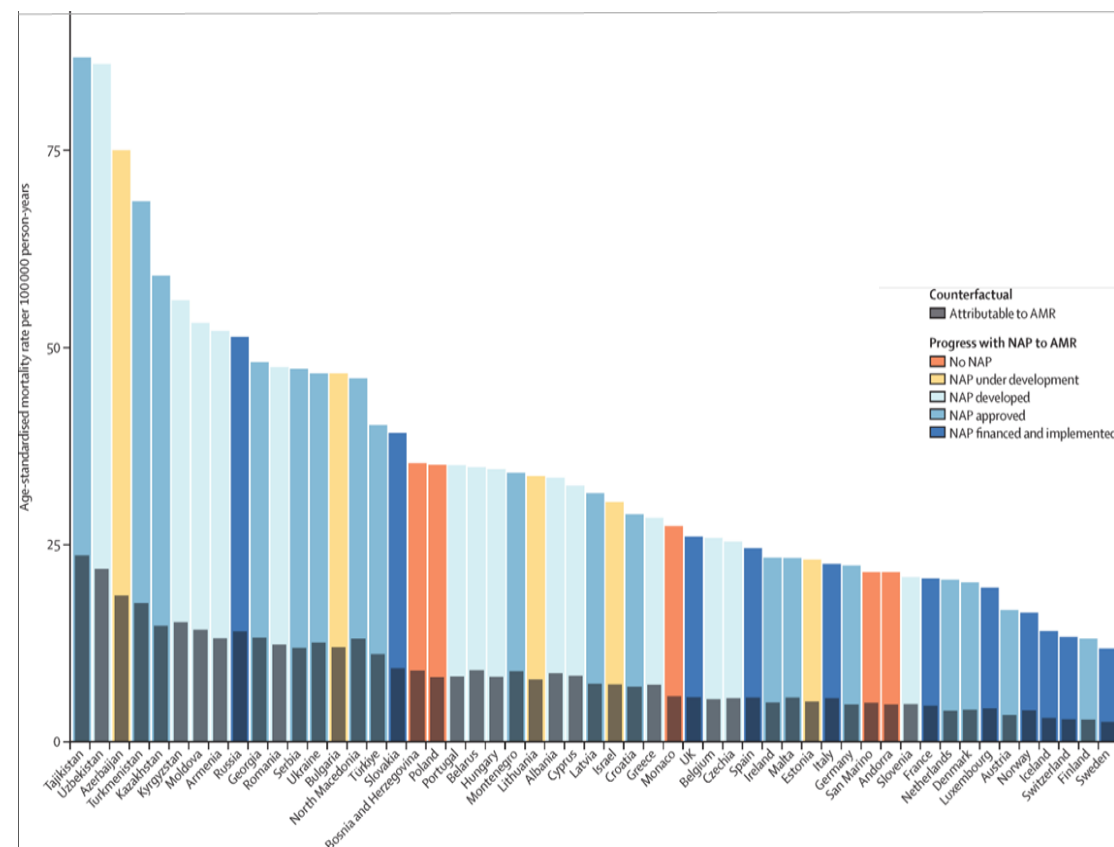
Why are we building this bridge?



AMR burden of disease and its mitigation by NAPs



Mortality according to NAPs status across WHO Euro

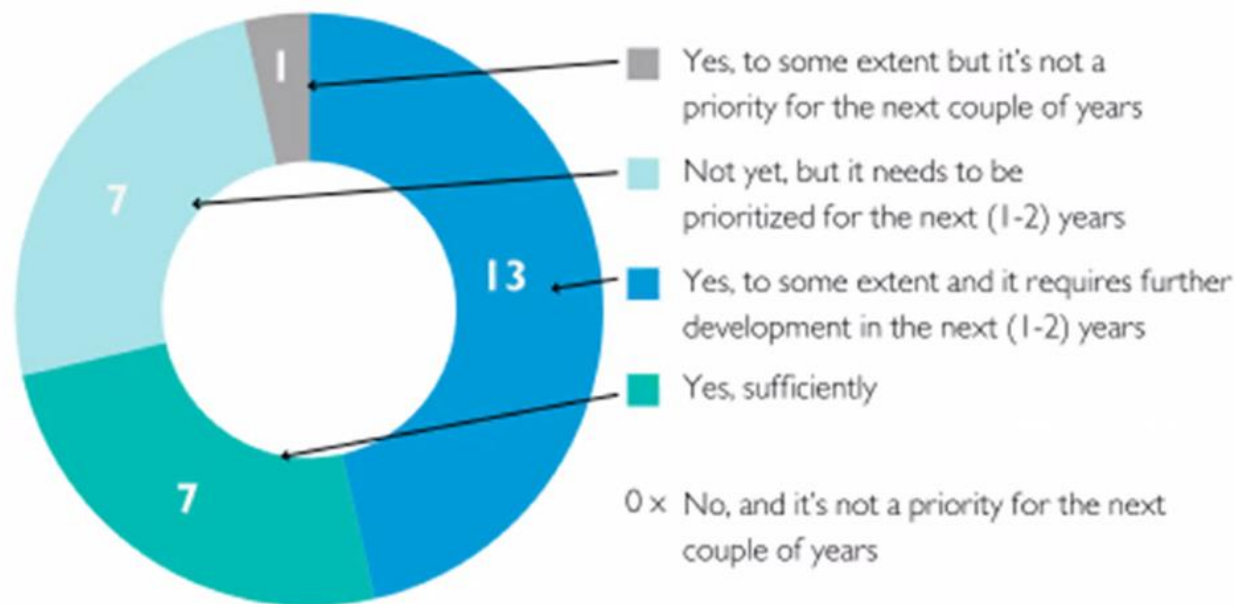


NAP: more than just a paper exercise (I)

Current NAPs and policies (n=28/30)

NAPs and policies are dynamic processes that require time and efforts to be fully implemented

Do you deem your NAP to be fully up to date at this time?



NAP: more than just a paper exercise (II)

Needs 

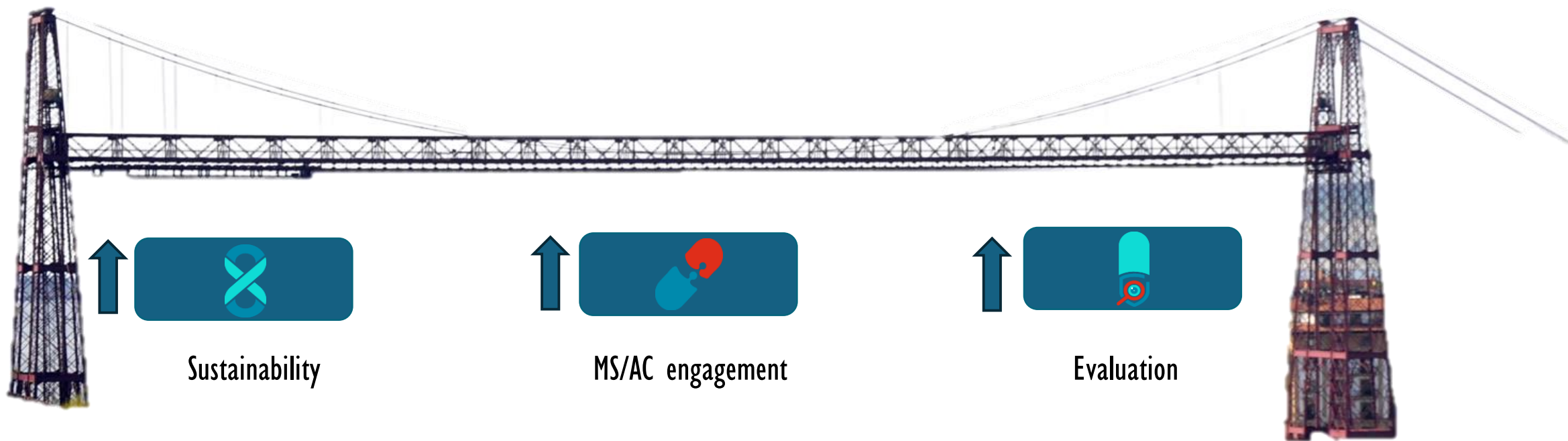
Barriers

There are several main issues encountered, and specific to countries, that need to be tackled.

Gaps /



From goals to impact: WHY do we need to act?





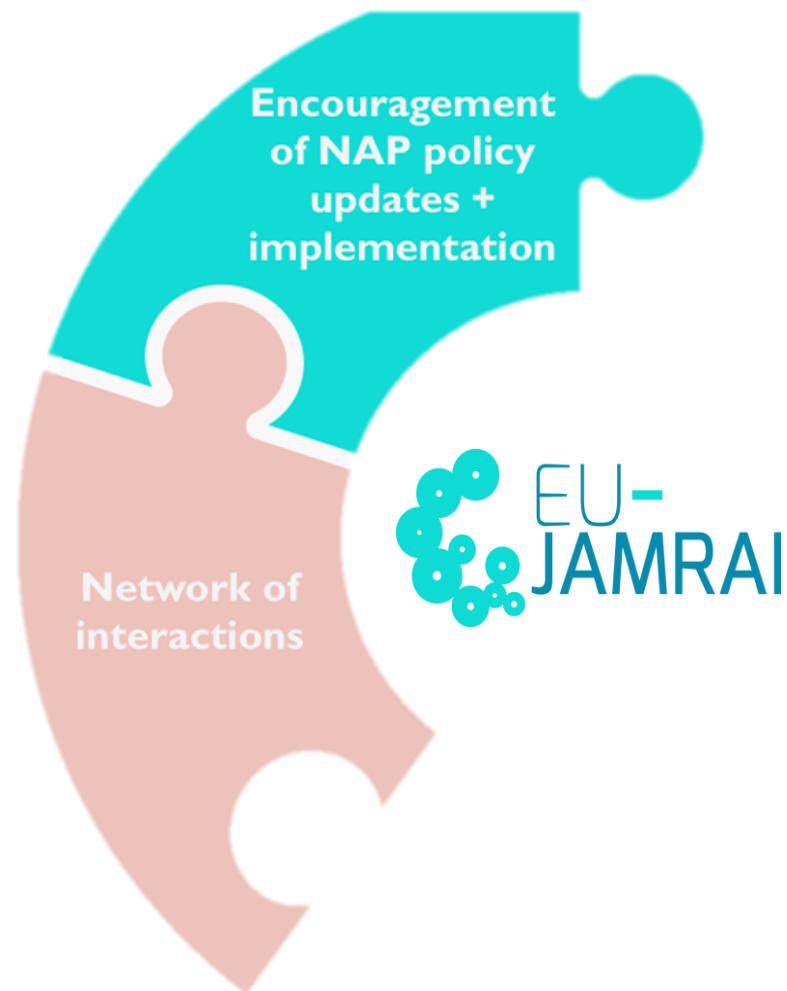
3- How?

**How can we build
this bridge...**

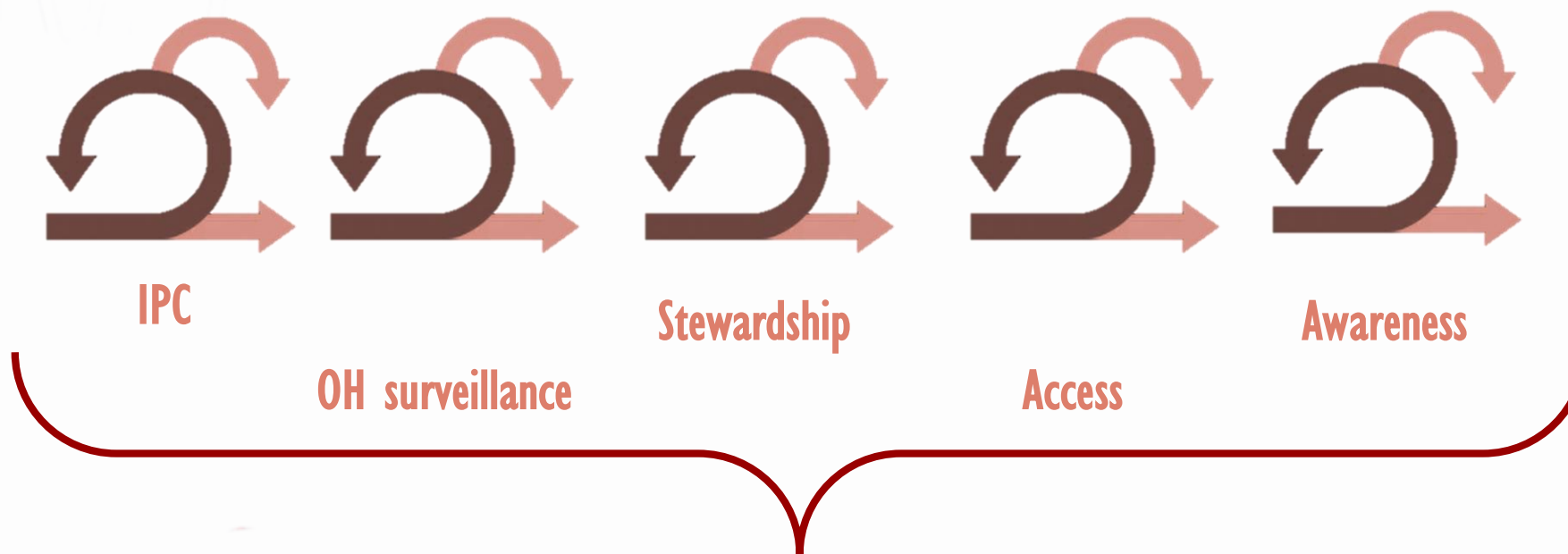
**...from actions
to One Health policies?**



How can we build this bridge?

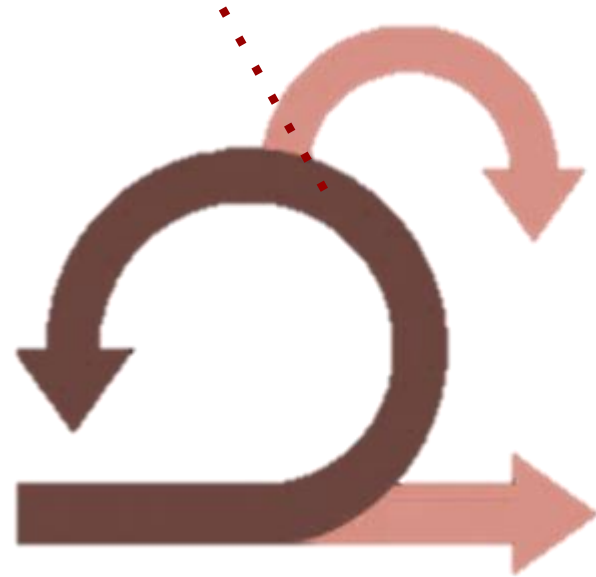


A reiterative process of action→ policy→ action...



Example: **IPC** actions and policy

Overall goal: *to ensure that infection prevention and control measures in human health are put in place and continuously monitored to contribute to limiting the spread of antimicrobial resistant pathogens*



Policy: *adequate embedding of IPC measures in policy and NAP*

Action: *effective implementation of IPC measures, toolkits, networks in practice*



How can we build this bridge... according to our country representatives?

Thomas JANSEN

Advisor, Policy and Coordination
Federal Public Service Health, Food Chain
Safety and Environment



Maja SUBELJ

Consultant Medical epidemiologist
National Institute of Public Health



Anna Margrét HALLDÓRSDÓTTIR

Senior Medical Officer
Centre for Health Security and
Communicable Disease Control, Directorate
of Health



Marta GUTIÉRREZ

Spanish Liaison
Spanish Agency of Medicines and
Medical Devices





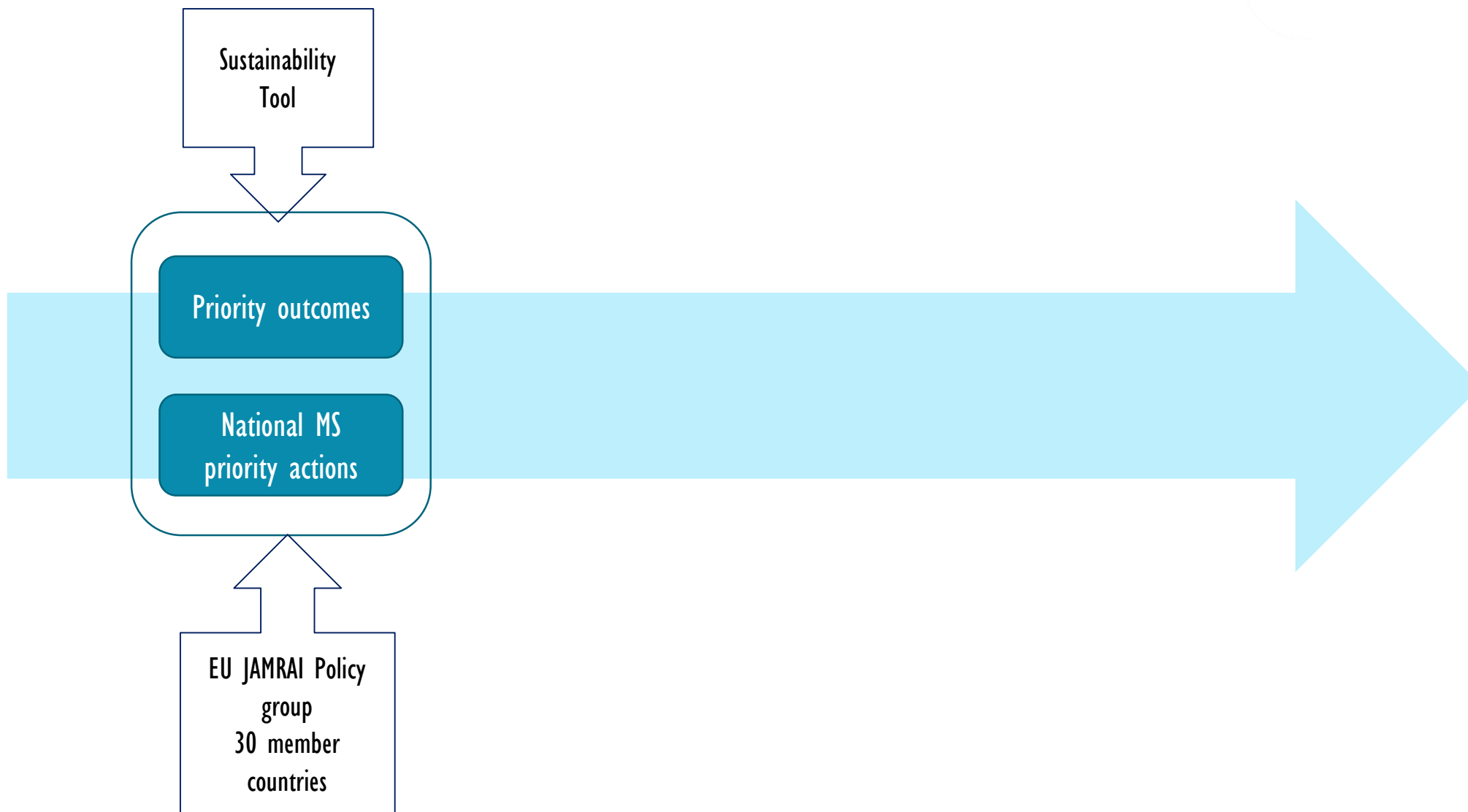
4- What/Tools?

WHAT DO WE DO AND OFFER TO BUILD THIS BRIDGE?

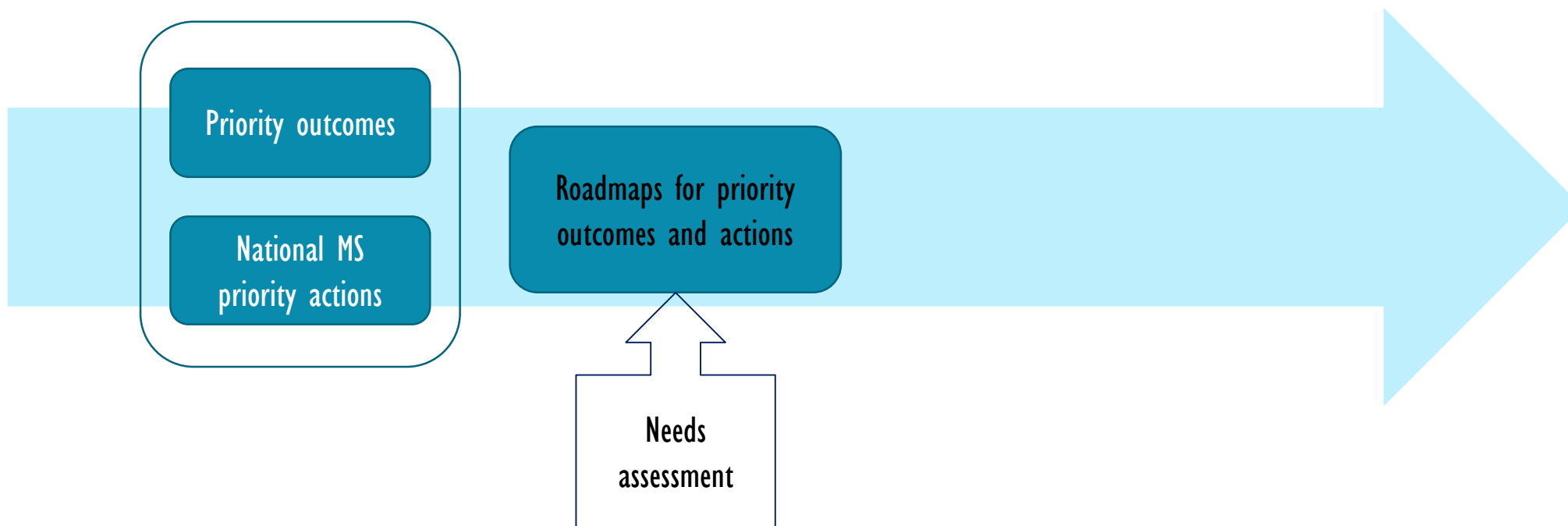
What is upcoming - and what are (expected) results?



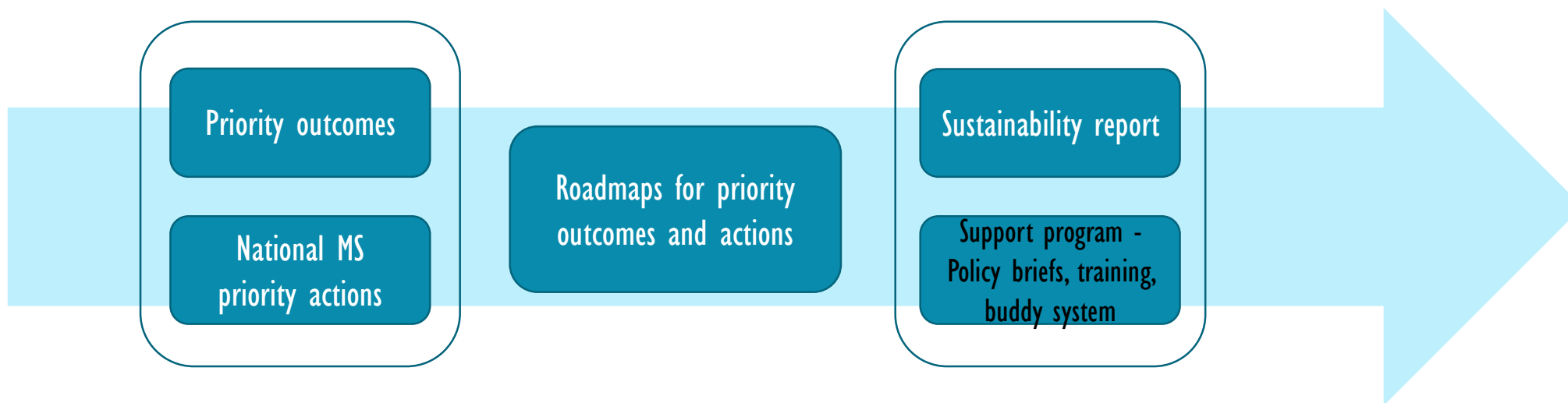
WHAT?: OVERVIEW



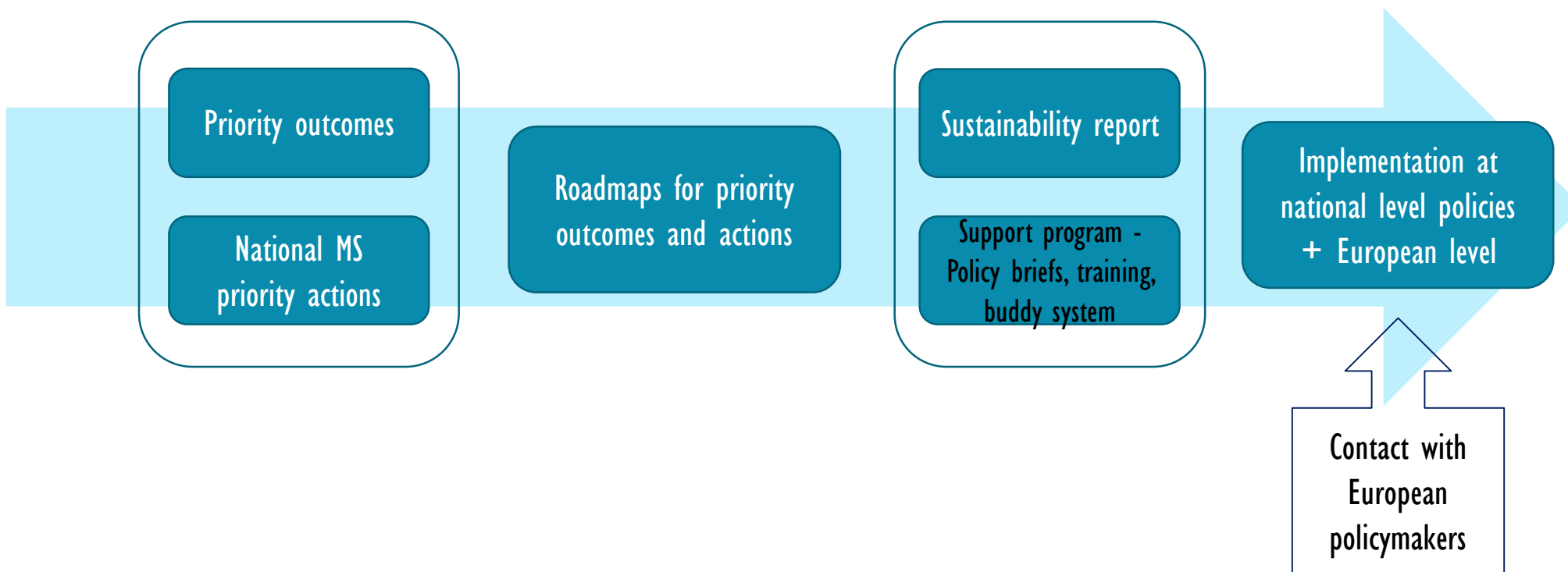
WHAT?: OVERVIEW



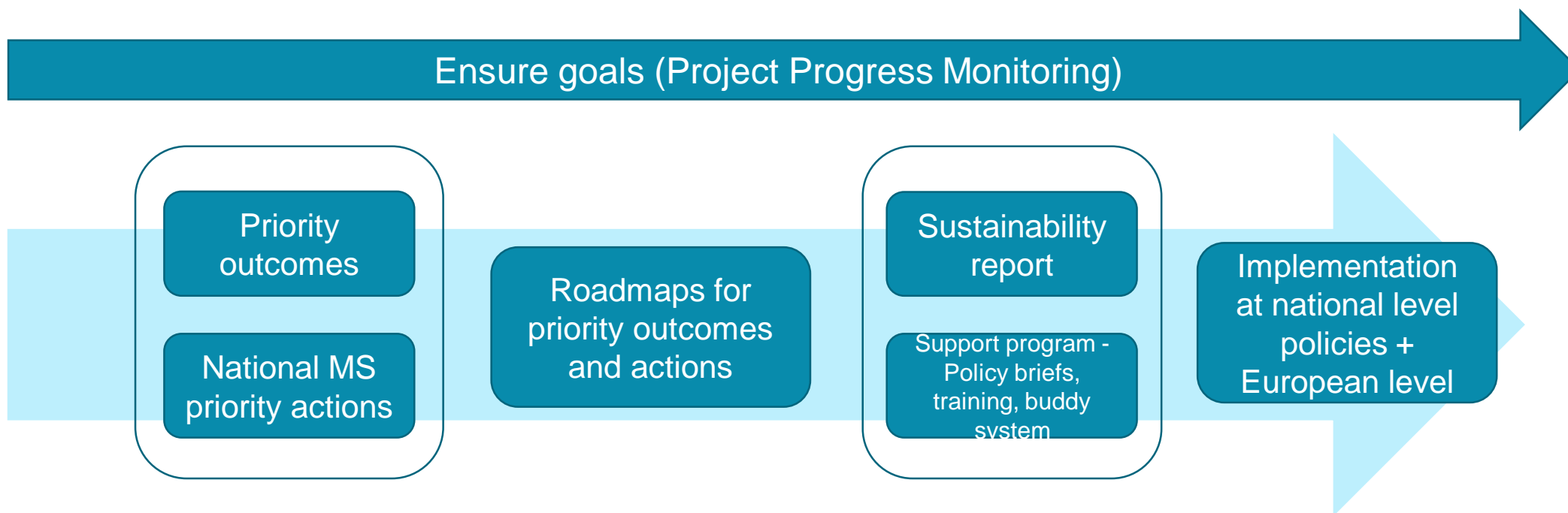
WHAT?: OVERVIEW



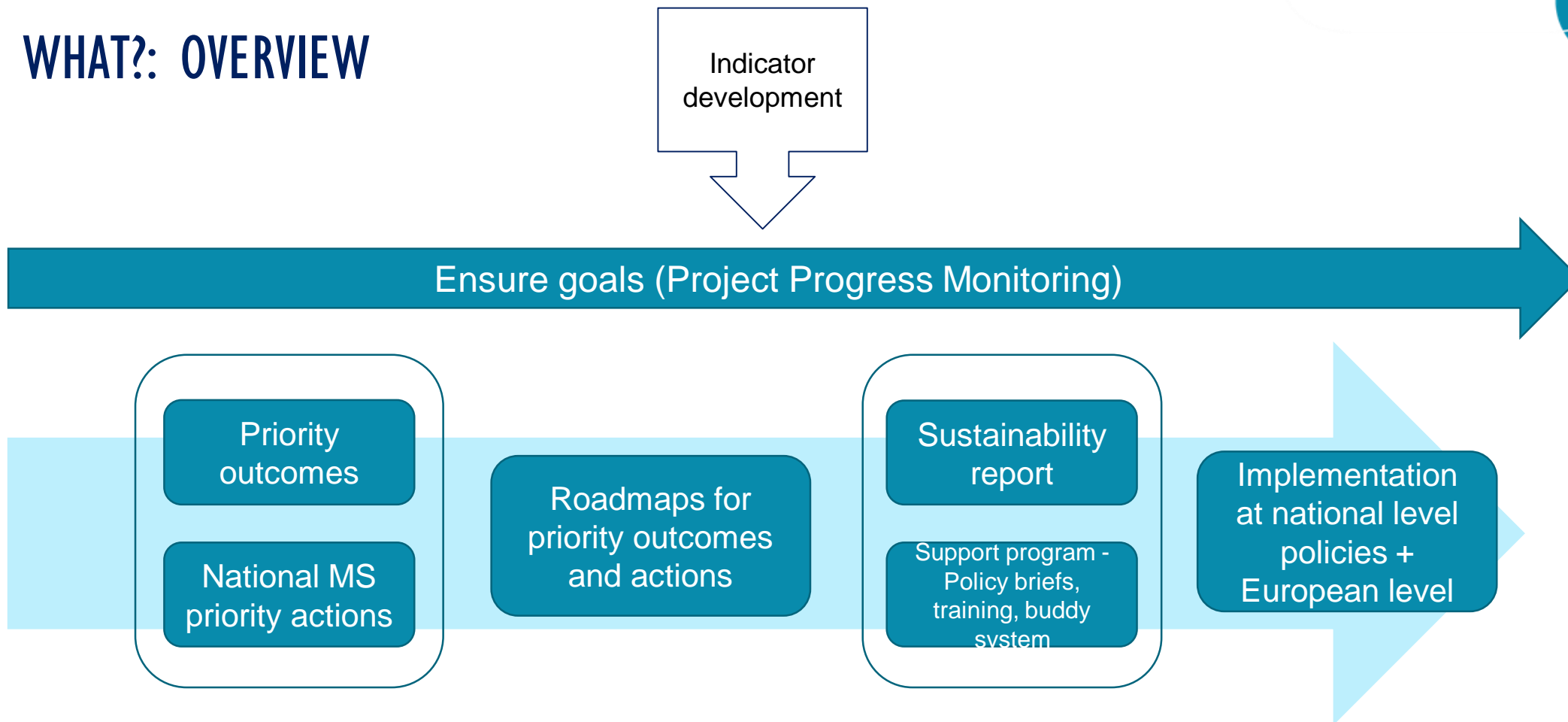
WHAT?: OVERVIEW



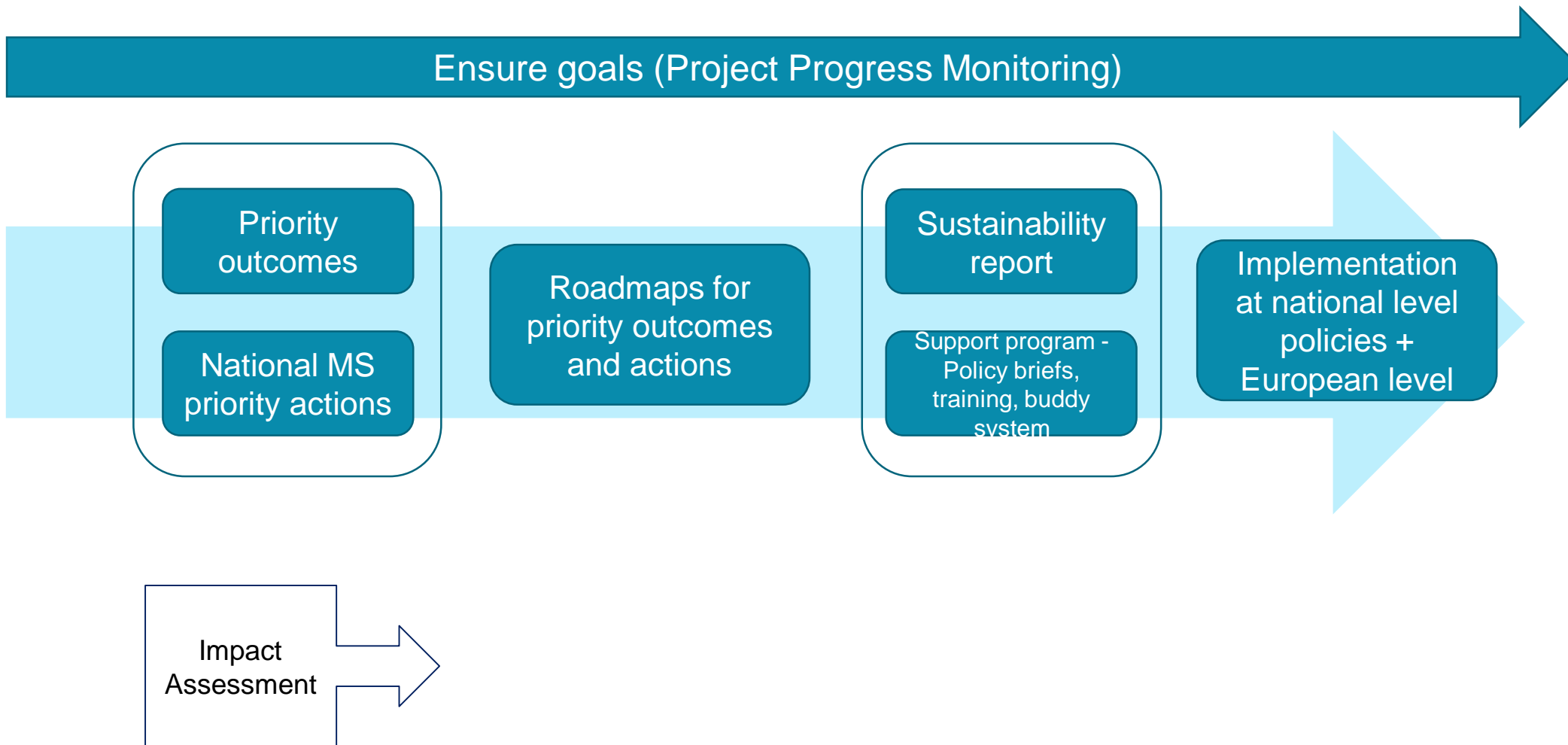
WHAT?: OVERVIEW



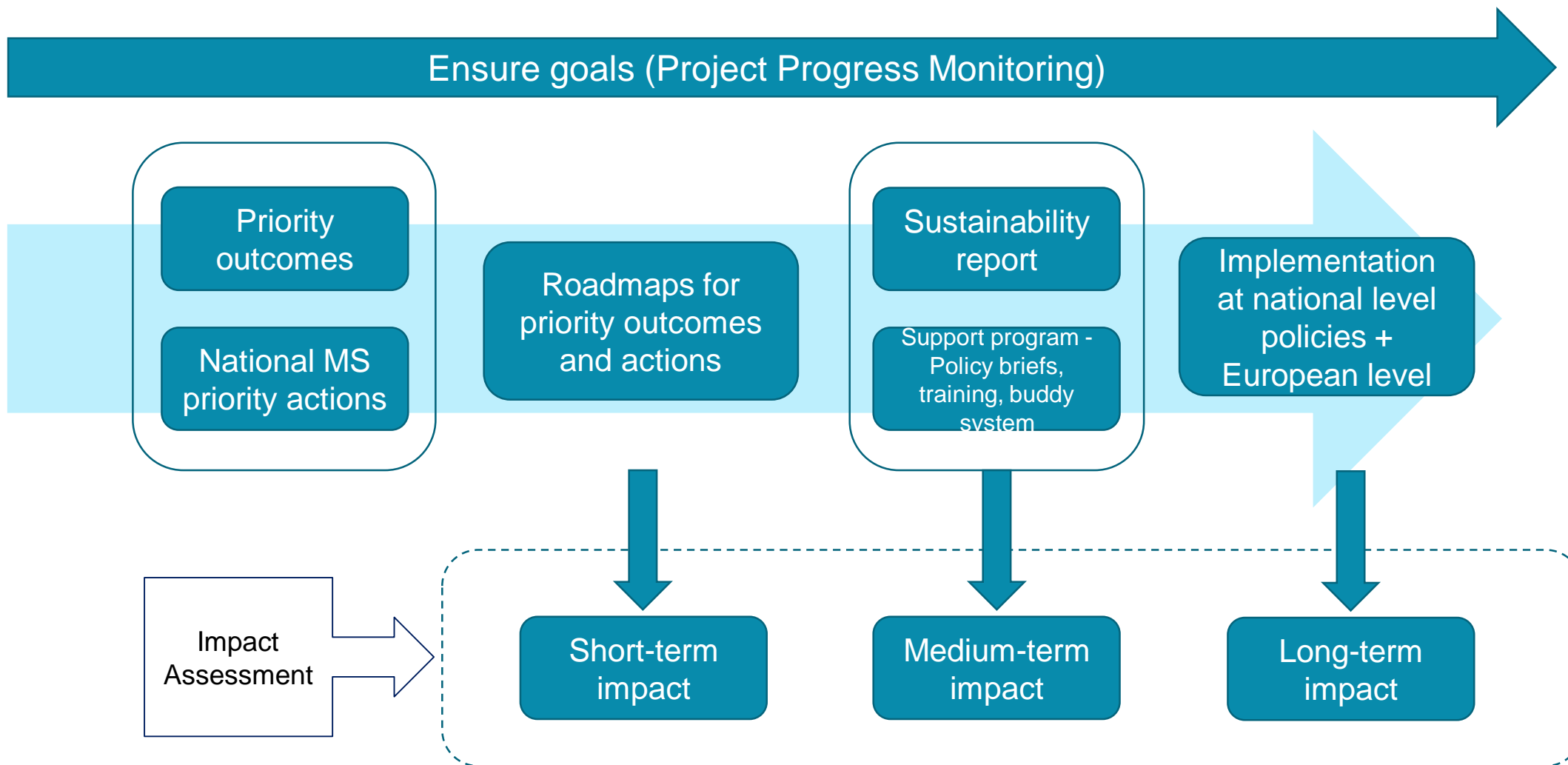
WHAT?: OVERVIEW



WHAT?: OVERVIEW



WHAT?: OVERVIEW



WHAT?

What can be done to build this bridge? ... according to the European Commission

Ariane Vander Stappen

Head of Unit Antimicrobial Resistance, Human Nutrition (SANTE.A.1)

Session 5: Building a bridge from actions to One Health policies with a sustainable impact



**Keynote speaker: What can be done to build this bridge?
... according to the European Commission**

Ariane VANDER STAPPEN

Head of Unit Antimicrobial Resistance, Human Nutrition
(DG SANTE.A.1)





Building a bridge from actions to One Health policies with a sustainable impact

What do we do and offer to build this bridge

Ariane Vander Stappen

Head of Unit for Antimicrobial Resistance and Human Nutrition
DG Sante, European Commission

EU-JAMRAI 2 Annual meeting
13 March 2025

2023 Council Recommendation on AMR with OH approach

- Builds on and **complements 2017 European One Health Action Plan against AMR**
- Provide recommendations to the Commission and to Member States in order **to maximize synergies and to attain a strong and effective response against AMR across the EU and across One Health sectors**

objectives

Strengthen One Health national action plans on AMR

Reinforce surveillance and monitoring of AMR and antimicrobial consumption

Strengthen infection prevention and control

Strengthen antimicrobial stewardship and prudent use of antimicrobials

Recommend targets for AMR and antimicrobial consumption in human health

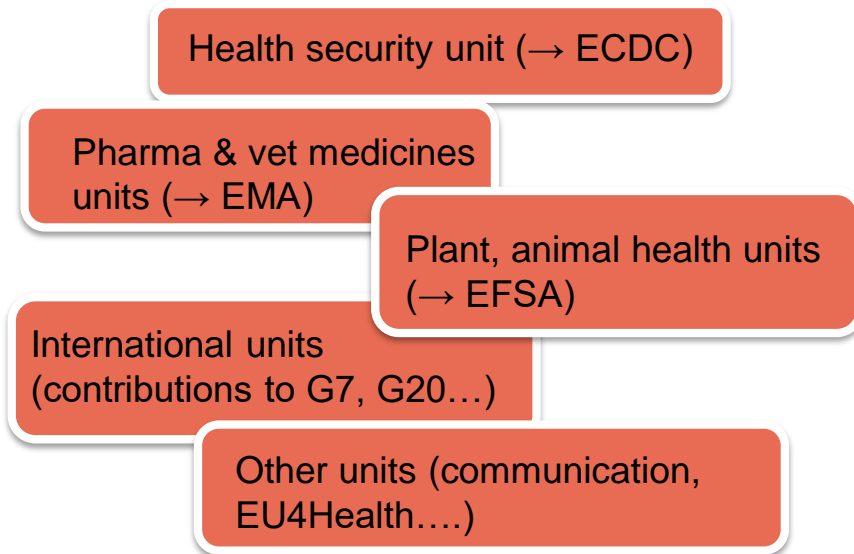
Improve awareness, education and training

Foster research & development, and incentives for innovation and access to antimicrobials and other AMR medical countermeasures

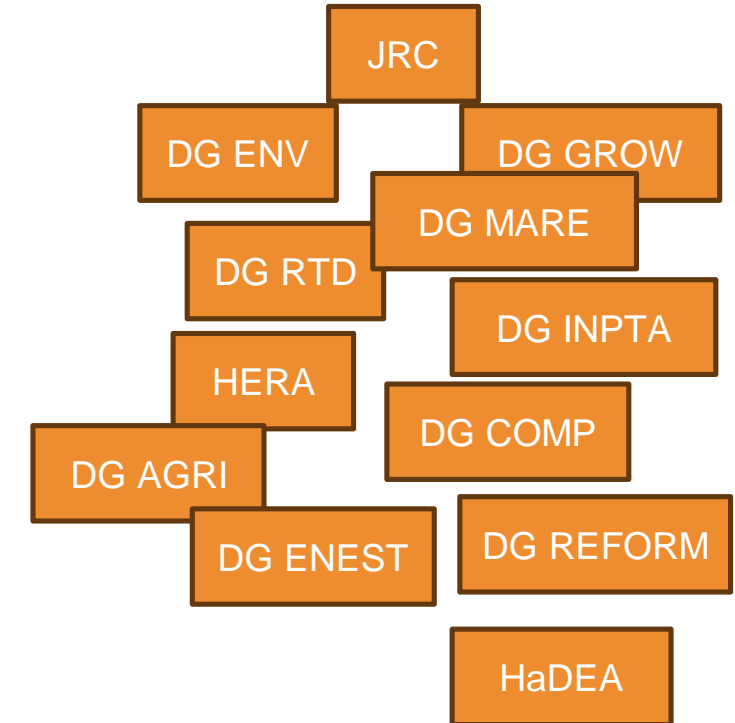
Increase cooperation

Enhance global actions

AMR coordination



**Antimicrobial Resistance,
Human Nutrition unit (A1)**
One Health Directorate



Follow-up on progress of the **Council Recommendation on fighting against AMR**
and the **'EU One Health Action Plan on AMR'** (follow-up report, monitoring)

AMR coordination – AMR One Health Network



Members:

- MS experts from the human health, animal health and environmental sectors
- relevant EU scientific agencies
- stakeholders
- Commission experts

Meeting twice per year to enhance the coordination & dialogue between the human health, veterinary and environmental sectors in the EU institutions, Member States and with stakeholders, in policies to address AMR, in a One Health approach

Council Recommendation on AMR

The Council:

- **welcomes** the Commission's intention to develop a **monitoring framework** to assess the progress and results achieved in implementing the AMR Action Plan and the Council Recommendation. -> *monitoring framework developed*
- Enhance the **cooperation on AMR between EFSA, EMA, ECDC, EEA and ECHA** & reinforce the One Health approach on AMR through an **interagency AMR working group**. -> *to be set up soon*
- Report to the Council four years after adoption on the follow-up given to this Recommendation (-> *report by 2027*)



Support to EU MS

Funding and resources

- EU4Health: we have financed AMR actions with a total of **EUR 76 million**, including EU JAMRAI-2 funding
- SMP Food: we have financed actions for **EUR 22 million**, including support to MS for setting up their national systems for data collection and reporting on antimicrobial sales and use in animals, and for implementing coordinated control programmes to monitor AMR in certain food and food-producing animals
- Horizon Europe: support research and innovation on AMR (new antibiotics, diagnostics, vaccines, and AMR alternatives) - more than **€1 billion** mobilized in the period 2014-2024, and we will contribute with up to €100 million to the **new One Health AMR Partnership**.

Facilitating collaborations: AMR OH Network, upcoming interagency AMR WG

Building capacity through trainings: BTSF trainings, trainings to veterinarians and farmers on VMP Regulation

Raising awareness: teenager campaign last year ('**Beat the Bug**' Fortnite game), educational material, journalists workshop...

Global Actions

2024 UNGA Political Declaration

Governance:

- Actionable national action plans in all countries
- Quadripartite to update Global Action Plan by 2026
- Establishment of an Independent Panel on Evidence for Action on AMR in 2025



Human and Animal Health

Financing: mobilize US\$ 100 million to support at least 60% of countries to have funded NAPs

Access

R&D and innovation

Surveillance systems

Monitoring....

4th Ministerial Meeting in Jeddah / “Jeddah Commitments”

Translate the Political Declaration from the United Nations General Assembly High-Level Meeting on AMR into **practical commitments for urgent actions.**



Operationalises some of the UNGA commitments

- Global and national governance
- Stewardship and surveillance
- Capacity development
- R&D, manufacturing, access and disposal

Other global initiatives

AMR Multi-Partner-Trust-Fund (MPTF)

- Transforms AMR **National Action Plans** from words to action through OH **multi-year country programs** in **LMICs**
- Mechanism to secure consistent and coordinated financing for addressing AMR through a One Health approach
- Approximately **30** million EUR
- Partners: EU, NL, SE, DE, and UK



UNGA Political Declaration:

- Commitments for **expanding the numbers of contributors** to the MPTF

AMR Multi-Stakeholder Partnership Platform (MSPP)

- Launched in 2023 with EU support
- **200+ members** from research and academia, civil society, governments, intergovernmental institutions, private sectors, financial institutions
- Drives **multidisciplinary action** at global, regional, and national levels through Actions Groups working on key issues of multi-sectoral interest
- **Shares and enhances knowledge**, evidence, and innovation to underpin key AMR actions, policy recommendations, and guidance.



UNGA Political Declaration:

- Role reinforced through the commitment to enhance existing mechanisms to facilitate multisectoral exchange of experiences

- Financial support to the future **Independent Panel for Action on AMR** in 2025

Thank you



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Session 5: Building a bridge from actions to One Health policies with a sustainable impact



Panel discussion: What can be done to build this bridge... according to ECDC, EFSA and WHO?

Danilo LO FO WONG

Regional Adviser/Programme Manager Control of Antimicrobial Resistance
World Health Organization Regional Office for Europe (WHO-EURO)



Dominique MONNET

Head of Section, Antimicrobial Resistance and Healthcare-Associated Infections (ARHAI)
European Centre for Disease Prevention and Control (ECDC)

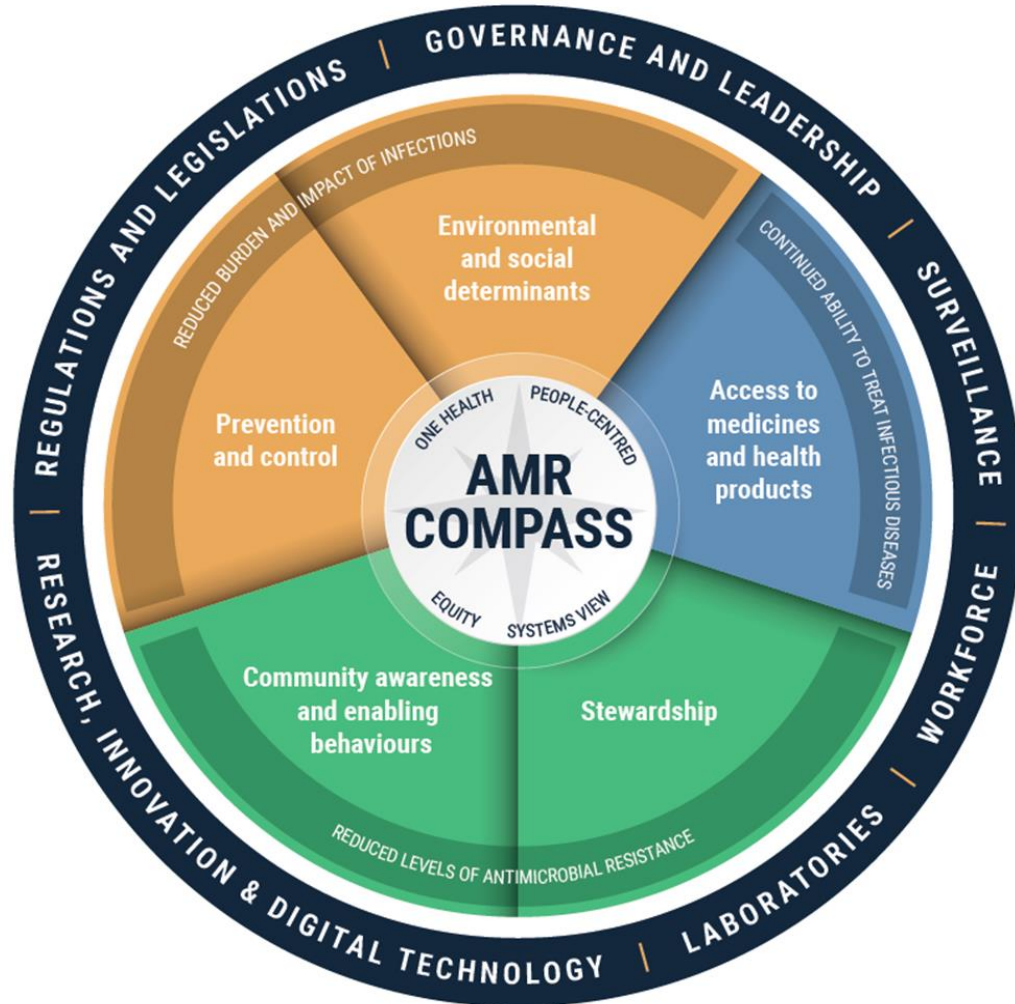


Ernesto LIEBANA

Head of Biological Hazards
European Food Safety Authority (EFSA)



AMR roadmap at a glance



Guiding principles:



One Health lens



People-centric approach



Equity



Health systems view

The roadmap includes:

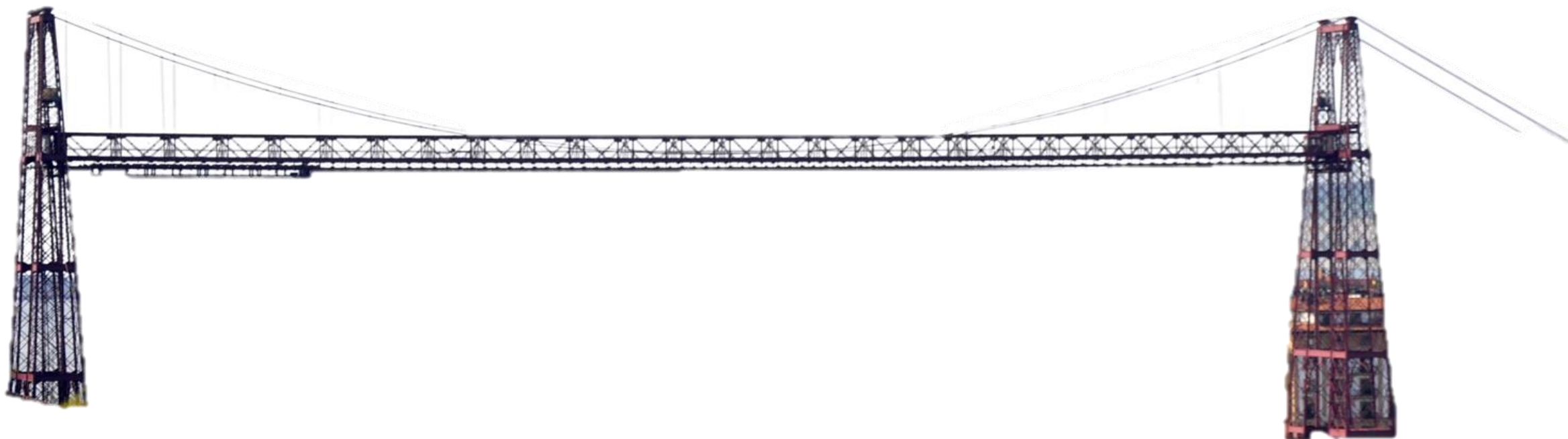
- 1 vision
- 3 Outcomes (PREVENT - CONTROL - TREAT)
- 5 Action areas + 6 Enablers
- 53 Evidence-based interventions

@EU-JAMRAI ● ● ● ● ● ● ● ● ● ●



5- Wrap-up

THANK YOU



Thank you!

 #EVALUATION

 #SUSTAINABILITY

 #COUNTRIESCOMMITMENT



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**BUILDING A
ONE HEALTH
WORLD** 

to reduce Antimicrobial Resistance (AMR)