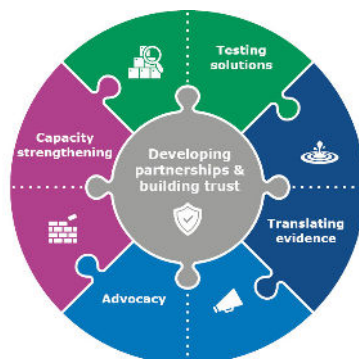


## Why ICARS?

In 2019, an estimated **1.27 million deaths** around the world were directly attributed to bacterial **antimicrobial resistance** (AMR). According to recent international studies, drug-resistant infections pose a major economic and health threat, with low- and middle-income countries (LMICs) bearing the greatest burden. Given the scale and complexity of this challenge, the global community must combine efforts to mitigate AMR.

While much research has revealed **successful solutions** for tackling AMR, there is still a critical gap in translating this **evidence into action**. Even though many countries have developed AMR **National Action Plans** (NAPs), challenges remain for how best to **prioritise and implement interventions** to reduce AMR, especially in resource-limited settings. Furthermore, the growing rates of drug-resistant infections in animals, humans, plants and the environment indicate that a siloed approach is not enough, and efforts to address AMR should span across the **One Health spectrum**.

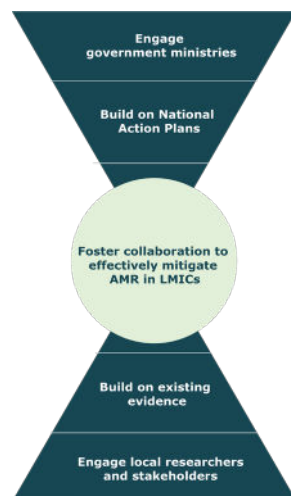


## What does ICARS do?

Using simultaneous **top-down and bottom-up approaches**, ICARS partners with ministries in LMICs and local research institutions to **co-develop country-owned, context-specific, cost-effective solutions to tackle AMR**. Each solution, informed by **intervention and implementation research**, is uniquely tailored to the local AMR context and co-developed with the relevant stakeholders to advance NAP implementation.

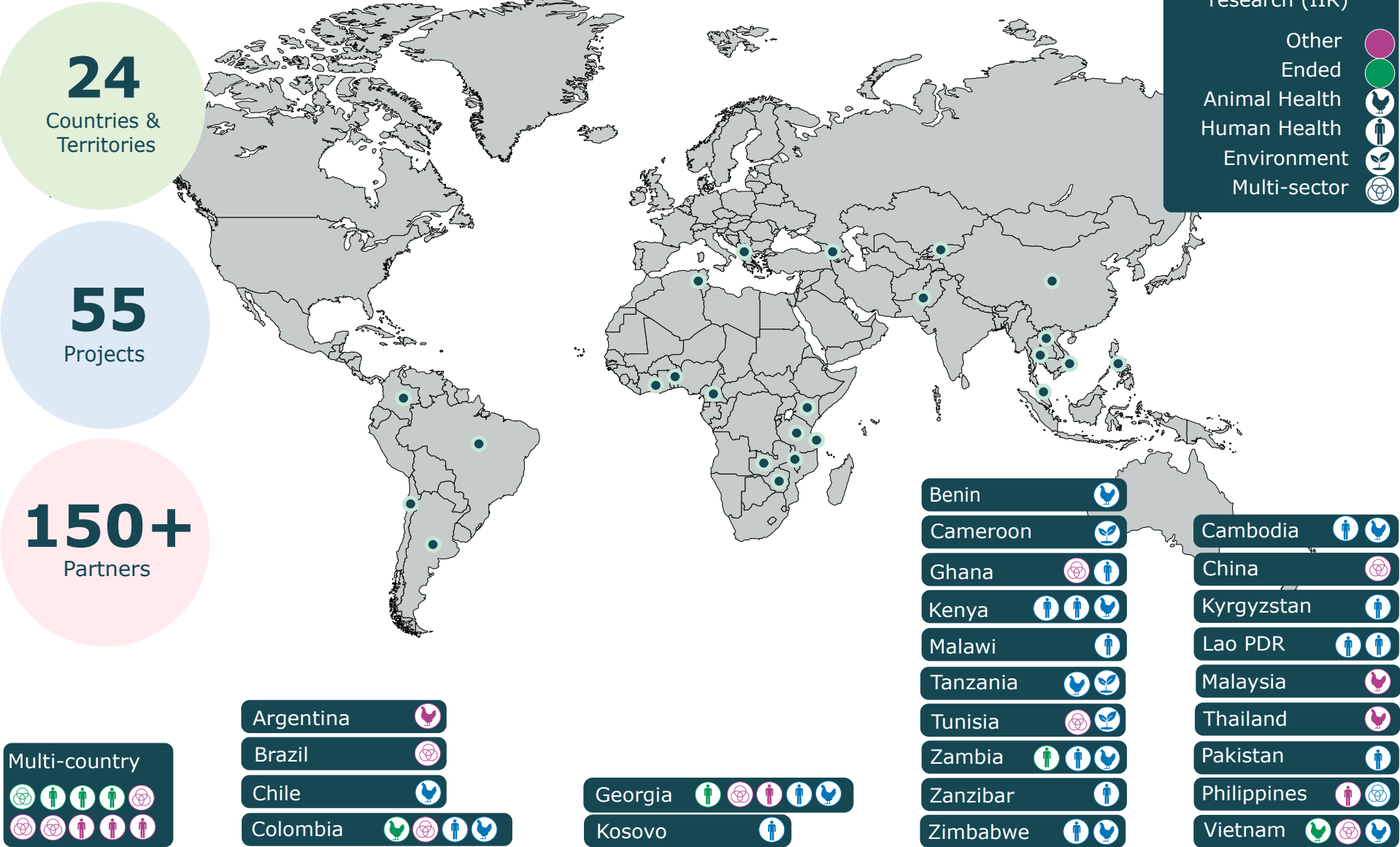
Furthermore, to deliver **long-lasting change** and avoid duplication, ICARS collaborates with a range of stakeholders to build on existing national and international initiatives and boost investments across sectors.

As the first ICARS supported projects are moving towards completion, **promising results are starting to emerge**, such as significant reduction in the use of antimicrobials in both the human and animal sector and efficiency gains in agri-food production. In the coming years, ICARS will focus on **sustainable impact** by facilitating scale up and knowledge translation across LMICs globally.



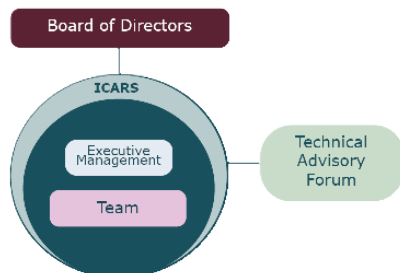
**We envision a world where drug-resistant infections no longer pose a threat to the health of humans, animals, the environment, global food security and economic prosperity.**

# Projects supported by ICARS



## Governance

ICARS was initiated by the Danish government in 2019 and became an independently-governed organisation in 2021. Since then, the governing body of ICARS has been an international Board of Directors holding strategic and financial responsibility. Executive Management decisions on project funding are informed by a Technical Advisory Forum review of each project. ICARS' Executive Director is Dr Sujith J Chandy.



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## Partner with us!

ICARS works with national, regional and international partners to champion a participatory, cross-disciplinary research approach. We strive for alignment and collaboration across public, private, and philanthropic sectors, complementing existing efforts in the AMR space.

All partners are invited to participate in the **ICARS Annual Partners Meeting** and **regional seminars** to facilitate knowledge exchange and establish communities of practices to realise effective AMR policies.

To find out more about partnering with us, visit [icars-global.org/partner](https://icars-global.org/partner)

## Funding Partners



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## Strategic Funding Partners

