International Centre for Antimicrobial Resistance Solutions

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ICARS’ Scope

• An initiative taken by the Danish government with the support of the World Bank as a response to the global call for accelerated action on AMR

• ICARS will be an independent, international knowledge and applied research center

• Conduct intervention and implementation research to develop evidence based context specific solutions

• Support in translating policies and National Action Plans into practice. Take a One Health approach cutting across human and animals, as well as the environment (water)
ICARS’ Role at Global Level

• Platform with hubs and activities in various locations

• Working with global policymakers

• Produce independent evidence synthesis, assessments and reports that will highlight gaps in evidence that require further attention

• Provide recommendations, advocate for action and engage with stakeholders to determine analysis needed

• Aim at making the evidence and solutions generated nationally available for all
ICARS’ Role at National Level

• Request from LMICs developing demonstration projects for implementation research
• Priorities set with LMICs
• Working with country’s AMR Coordinating Committees and other stakeholders
• Aligning with existing activities and initiatives
• LMICs leading the activities and co-developing with ICARS
• Output owned by LMICs

Examples of coming demonstration projects:

- AMR stewardship in Georgia – NCDC/WHO/NFA
- AMR in Aquaculture and Pig industry in Vietnam - MARD
Who do we envision to Work With?

- Low- and middle-income countries
- High-income countries
- Foundations
- Academia
- Civil Society organisations
- Private sector
- UN Multilateral Organisations
Network of partnerships

• The International Livestock Research Institute, CGIAR.

• International organizations: WHO, FAO, OIE, UNEP, EU, WB.

• Existing AMR initiatives: UK Fleming Fund, ReAct, Wellcome Trust funded work, Joint Programming Initiative for AMR, the Global Antibiotic Research and Development Partnership.

• Potential partner countries.

• Researchers in Denmark and internationally.
Governance – ongoing

- Independent research organization

- Small Secretariat in Denmark with hubs globally

- Board of Trustees – strategic direction

- Stakeholder Forum – key global AMR players

- Scientific Advisory Forum – One health expertise
Thank you for your attention