IDRC | CRDI
International Development Research Centre
Centre de recherches pour le développement international

Call for proposals: Developing innovative veterinary solutions for the fight against antimicrobial resistance

CALL FOR
Proposals

PROGRAM(S)
Agriculture and Environment

DEADLINE
September 12, 2018 by 11:00 AM (EDT)

TOPIC(S)
Food and Agriculture, Livestock, ANIMAL RESEARCH, ANIMAL HEALTH

DURATION
33 months

FUNDED BY
IDRC, UK government's Global AMR Innovation Fund (GAMRIF), managed by the Department of Health and Social Care

REGION(S)
Central Asia, Far East Asia, Middle East, North and Central America, North of Sahara, Oceania, South America, South Asia, South of Sahara, West Indies

BUDGET
$1-3 million

STATUS
Open

TYPE
Grant

Eligibility

Eligible research teams should be working on veterinary solutions to reduce antimicrobial resistance (AMR) with a focus on poultry, swine, or aquaculture animals. At least one of the administering institutions should be based in a low or middle-income country (see the **FAQs** for a list of eligible countries).

- The proposed veterinary solution must focus on poultry, swine, or aquaculture animals.
- The research team must include at least one researcher from an institution based in a low or middle-income country as principle investigator or co-applicant (see FAQs for more details).
- Applicants from academia, private, and public sector organizations with a strong research focus are eligible for this global call.
- Applicants from the UN system are not eligible to apply to this call as lead or co-applicant organizations, but they may participate as collaborating organizations.
- Applicants from the Consultative Group on International Agricultural Research Centres are not eligible as a lead organization, but are eligible as co-applicants or collaborating organizations.
- The lead applicant and co-applicants may negotiate and develop funding arrangements directly with third-party organizations for specific services. IDRC will not contract directly with third-party organizations. Applications that involve third-party organizations must clearly justify their involvement and explain their role(s). The total third-party participation in a project is set at a maximum of 30% of the budget. At most, a person can apply as the principle investigator for one project and be a co-applicant for one additional project.

For more information about eligibility please refer to the **Frequently Asked Questions**.

https://www.idrc.ca/en/funding/call-proposals-developing-innovative-veterinary-solutions-fight-against-antimicrobial?utm_source=funding-alert&utm_medium=email&utm_campaign=AMR%202018&utm_content=en

1. Which country or countries are considered eligible Low and Middle Income Countries (LMICs)?

Afghanistan	Dominica	Lebanon	Philippines
Algeria	Dominican Republic	Lesotho	Rwanda
Angola	Ecuador	Liberia	Senegal
Argentina	Egypt	Madagascar	Sierra Leone
Bangladesh	El Salvador	Malawi	South Africa
Belarus	Equatorial Guinea	Malaysia	Sri Lanka
Belize	Eritrea	Maldives	St. Lucia
Benin	Ethiopia	Mauritania	St. Vincent and the Grenadines
Bhutan	Gabon	Mauritius	Sudan
Bolivia	Georgia	Mexico	Suriname
Botswana	Ghana	Mongolia	Swaziland
Brazil	Grenada	Morocco	Tajikistan
Burkina Faso	Guatemala	Mozambique	Tanzania
Cabo Verde	Guinea	Myanmar	Thailand
Cambodia	Guinea-Bissau	Namibia	The Gambia
Cameroon	Guyana	Nepal	Togo
China	Haiti	Nicaragua	Tunisia
Colombia	Honduras	Niger	Turkey
Congo, Dem. Rep.	India	Nigeria	Uganda
Congo, Rep.	Indonesia	Pakistan	Venezuela
Costa Rica	Jamaica	Panama	Vietnam
Côte d'Ivoire	Jordan	Papua New Guinea	West Bank and Gaza
Cuba	Kenya	Paraguay	Zambia
Djibouti	Laos	Peru	Zimbabwe

Scope

InnoVET-AMR seeks proposals for research that will develop innovative veterinary solutions focused on product development to reduce therapeutic and prevent non-therapeutic antimicrobial (AMR) use by farmers in developing countries. The program specifically focuses on reducing AMR in swine, poultry, and aquaculture animals.

The InnoVet-AMR initiative is divided into two themes focused on reducing the use of antibiotics in the livestock (poultry and swine) and aquaculture sectors in low and middle-income countries (LMICs). The main goal of both themes is to develop innovative veterinary solutions focusing on product development, and to reduce the therapeutic (prevention and control) and non-therapeutic (growth promotion) use of antibiotics, while still protecting animal health and welfare.

In order to ensure that innovations are relevant, feasible, practical, and appropriate for the ultimate uptake and use by farmers, veterinarians, and paraveterinarians in developing countries, research supported in this fund will be expected to address and understand the local contexts and realities that drive antibiotic-use patterns on farms in developing countries.

Research proposals should focus on new or improved product-oriented solutions that would significantly reduce the therapeutic and/or non-therapeutic use of antibiotics in LMICs in poultry, swine, and/or aquaculture production. These solutions should target the prevention and control of infectious diseases of importance in LMICs and the reduction of the use of antibiotics as growth promoters.

Applications must describe how gender equity and environmental considerations will be integrated into the design and implementation of the proposed research. While it may not be possible to address all considerations at the same level of depth, the following will be considered in the selection process:

- Gender equity: Proposals need to demonstrate how the project will involve women from all participating organizations in the research team and throughout the research process. In addition, the Commercialization and Adoption Plan of the innovation should also demonstrate how women will be involved, including a strategy that explains how gender implications will be considered.

Environment: Proposals must demonstrate that they have considered the potential environmental impacts of their activities, detailing potential benefits and describing how potential harmful effects will be mitigated.