

## National AMR research program

### Country: Norway

Norway do not have a specific national plan on AMR research but the national policy plan also covers research (p 19), which says that Norway should:

- participate actively in the international debate about incentive schemes for the development of new antibiotics, while supporting efforts to develop vaccines;
- ensure that Norwegian competence with respect to sustainability and responsible aquaculture is made available to developing countries, including expertise on vaccine development;
- consider increasing contributions to research that can lead to new or better antibiotics and diagnostic methods, including through the JPI-AMR.

### National research calls and year

1. **Mapping national research effort on antibiotic resistance** (questionnaire)
2. **National networks in the area of antimicrobial resistance to promote cooperation on antimicrobial resistance in a One Health perspective.** The objective of this call for proposals is to establish national researcher networks extending across subject fields, disciplines, sectors and institutions to expand the knowledge base on antimicrobial resistance in a One Health perspective. The national networks should collaborate with relevant international partners on positioning activities to obtain international funding (for example Horizon 2020, the Joint Programming Initiative on Antimicrobial Resistance (JPIAMR), Wellcome Trust and the National Institutes of Health).
3. **Indo-Norwegian researcher projects on antimicrobial resistance.** The following broad areas are covered in the call on antimicrobial resistance (AMR):
  - Surveillance systems for antimicrobial resistance and antibiotic use in humans and/or animal population
  - Design, implementation and evaluation of antibiotic stewardship programs including intervention studies to promote infection control and clinical practice guidelines in hospitals, primary care and veterinary medicine
  - Novel strategies for diagnosis and treatment of infections caused by multidrug-resistance bacteria
  - Ecological, evolutionary and molecular properties of antimicrobial resistance

### National coordinate structure

1. On policy level: One Health Ministerial AMR policy coordination group (Ministry of Health and Care Services, Ministry of Food and Agriculture, Ministry of Environment and Climate and Ministry of Fishery).
2. On research level: No specific AMR coordination forum. The Research council of Norway coordinates across all fields.