



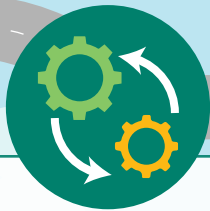
ITALY

ILVO DGZ

Sectors



METHOD



- ☑ Living Lab/Workshop with representatives of the main stakeholders applying the FAO Progressive Management Pathway for AMR (PMP-AMR) to the evaluation of the poultry sector to identify potential improvements
- ☑ Living Lab/Workshop with the main stakeholders to identify potential improvements in the Guidelines for prudent AMU in the pig sector

GOAL



- ☑ Assess the National Plan for responsible antimicrobial use (AMU) and antimicrobial resistance (AMR) in the poultry sector
- ☑ Revise the regional Guidelines for prudent AMU in the pig sector of Emilia-Romagna considering the evolution of the European legislation and the new Common Agricultural Policy

KEY RESULTS



- ☑ Increased awareness of operators and the public through training and education for the poultry sector
- ☑ Provision of specific national funds for AMR research in poultry farming
- ☑ Investigation on the potential spreading of AMR through the environment in poultry farming
- ☑ Harmonize the use of antibiotic risk categories (WHO, EMA) used in Europe; keep record of microbial sensibility to antibiotics at the farm level; reduce the time needed to communicate lab-test results; increase training on AMR and prudent AMU; clarify criteria for animal group treatments; improve the monitoring of lesions at slaughtering in the pig sector
- ☑ Integrate farmers training on animal welfare with AMR and prudent AMU topics; incentivize precision livestock farming; promote farmer networking on such issues; apply direct payment to good animal health practices; set appropriate indicators for animal welfare and biosecurity measures in the pig sector

EXPECTED IMPACTS



INDUSTRY

- ☑ Increased involvement of all stakeholders for a responsible AMU in the pig and poultry sectors; improved transparency and better image of the poultry industry regarding animal welfare and AMR issues

FARMERS & TECHNICIANS

- ☑ Opportunity to share experiences with other private and institutional stakeholders; co-evaluation of the level of implemented good practices in the poultry sector according to global parameters

ANIMAL HEALTH PROFESSIONALS & VETERINARIANS

- ☑ Stimulus for an evolution of the animal health professions towards a One Health approach optimizing AMU by enhancing interconnections between human, animal, and environmental health; improved collaboration between public and private animal health operators

POLICYMAKERS, CONSUMERS, CITIZENS

- ☑ A comprehensive assessment of the measures implemented in the poultry sector National Plan within the framework of the overall AMR strategy; the adaptation of the FAO PMP-AMR instrument to the evaluation of one specific livestock sector; clear inputs from stakeholders to address guidelines for responsible AMU in the pig sector; an open exchange between industry stakeholders and citizens and consumers



The ROADMAP project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 817626. This publication reflects the views only of the author, and the European Union cannot be held responsible for any use which may be made of the information contained therein.