



ITALY



Sectors



EXPECTED IMPACTS



KEY RESULTS



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

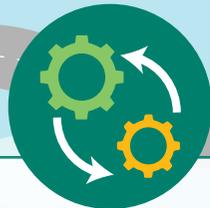
ANIMAL HEALTH PROFESSIONALS & VETERINARIANS

- ✓ 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

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

- ✓ 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

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



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