

www.responsibleantibioticuse.org/programme.php

SOCIO-ECONOMIC, TECHNICAL AND REGULATORY DIMENSIONS OF SUSTAINABLE CHANGE IN ANTIMICROBIAL USE IN ANIMAL PRODUCTION

Date of session 8 June 2021 10.00-13.00 (CEST)

The international conference series on Responsible Use of Antibiotics in Animals started in 2005. The initiative has been to give an overview of the ongoing activities with respect to antibiotic use in animals and antimicrobial resistance in animals and humans. During the years, the conference series has strengthened its position as an important meeting point for the animal health industry and the medical community. So far, stakeholders have developed sustainable solutions for disease prevention and have identified new research areas and actions based on the current scientific knowledge and political expectations.

Key themes of the 5th International Conference on Responsible Use of Antibiotics in Animals include:

- addressing antimicrobial use and resistance at global, regional and national levels
- antimicrobial resistance and the human-animal-environment interface
- reducing antibiotic use in animals – barriers and prospects
- towards sustainable solutions for antibiotic use in food animal production – progress and opportunities
- socio-economic, technical and regulatory dimensions of sustainable change in antimicrobial use in animal production
- minimizing and containing antimicrobial use and resistance – innovative research directions

EU funded projects AVANT, DISARM, HealthyLivestock and ROADMAP join forces at this conference with interesting presentations about the aim and current achievements of the project activities.

Register now: www.responsibleantibioticuse.org/registration.php





Alternatives to Veterinary Antimicrobials (H2020-IA)

www.avant-project.eu

H2020 AVANT (14 partners, €6 mil, 5 years from 01.01.2020) is a multi-actor inter-sectorial project aims at developing alternatives to antimicrobials for the management of bacterial infections in pigs, especially pigs enteritis and diarrhoea during the weaning period, as the major indication for antimicrobial use (AMU) in livestock in Europe. The alternatives include gut microbiome modulators, innovative medicines targeting the pathogen or the pig immune response, and feeding strategies for disease prevention.



@project_avant



@avantproject



Disseminating Innovative Solutions for Antibiotic Resistance Management (H2020-CSA)

www.disarmproject.eu

H2020 DISARM (15 partners, €2 mil, 3 years from 01.01.2019) is a multi-sector project aiming to disseminate innovative solutions on how to reduce antibiotic resistance in animal farming. Farmers, veterinarians, advisory services, academics and industry will develop best practice guides, farm health plans and events to establish a strong collaboration between stakeholders in the livestock industry addressing the challenges and the policy developments with antibiotic resistance.



@ProjectDisarm



@ProjectDisarm



@disarm-project



Tackling Antimicrobial Resistance through improved livestock Health and Welfare (H2020-RIA)

www.healthylivestock.net

The aim of H2020 HEALTHYLIVESTOCK (24 partners, €5 mil, 4 years from 01.09.2018) is to contribute to fighting antimicrobial resistance (AMR), by reducing the need to use antimicrobials in pigs and poultry. Strengthening biosecurity, enhancing animal resilience, early disease detection methods, and more targeted medication will help to decrease AMU and consequently reduce AMR.



@HLSProject



@HealthyLivestock-Project



@Healthy-Livestock



Rethinking Of Antimicrobial Decision-systems in the Management of Animal Production (H2020-RIA)

www.roadmap-h2020.eu

H2020 ROADMAP (17 partners, €6 mil, 4 years from 01.06.2019) project promotes transitions for a prudent and responsible AMU in livestock farming. ROADMAP analyses the socio-economic drivers of AMU, develops tailored strategies for change and proposes transition and impact scenarios in diverse farm animal production systems, all along the food and drug supply chains, in Europe and low- and middle-income countries.



@ROADMAP_H2020



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