

Controlling Antimicrobial Resistance in Scotland



ANTIMICROBIAL RESISTANCE (AMR) REMAINS A MAJOR GLOBAL **PUBLIC HEALTH** ISSUE.

A **ONE HEALTH APPROACH** RECOGNISES THE COMPLEX ECOLOGICAL FACTORS AMONG HUMANS, ANIMALS AND THE ENVIRONMENT WHICH INFLUENCE AMR.

SURVEILLANCE

- SCOTTISH ONE HEALTH ANTIMICROBIAL USE AND ANTIMICROBIAL RESISTANCE ANNUAL REPORT (SONAAR)
- IMPROVEMENTS TO THE NATIONAL EARLY WARNING SYSTEM FOR EMERGING RESISTANT PATHOGENS
- ANTIBIOTIC PRESCRIBING QUARTERLY REPORTING TO GP PRACTICES TO INFORM ACTIONS TO OPTIMISE THEIR ANTIBIOTIC USE
- SUPPORTED INTERNATIONAL AMR/ANTIMICROBIAL USE (AMU) SURVEILLANCE



UK One Health

EARS-Net

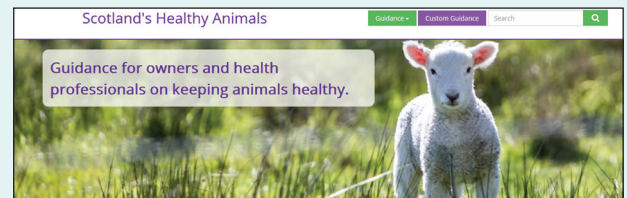
ESAC-Net

GLASS



CONTROL OF AMR IN ANIMAL HEALTH

- SCOTLAND'S HEALTHY ANIMALS WEBSITE
- SCOTLAND'S POULTRY HUB
- PRELIMINARY SCOPING/ANALYSIS OF VETERINARY PRACTICE PRESCRIBING DATA



RESEARCH

- WORKED IN COLLABORATION TO DEVELOP, FACILITATE AND DELIVER THE SCOTTISH UNIVERSITIES LIFE SCIENCES ALLIANCE (SULSA) AMR RESEARCH CONFERENCE
- IN COLLABORATION WITH GLASGOW CALEDONIAN UNIVERSITY, RESEARCH ON AMR RELATED BEHAVIOURS IN THE 'ONE HEALTH' CONTEXT

ENGAGEMENT AND EDUCATION

- CONTINUED REPRESENTATION ON A WIDE VARIETY OF UK AMR/AMU GROUPS
- PROMOTION OF SONAAR AND SCOTLAND'S HEALTHY ANIMALS WEBSITE AT CONFERENCE AND STAKEHOLDER EVENTS
- DEFINED A 'ONE HEALTH' ORIENTATED WORKFORCE EDUCATION AND DEVELOPMENT FRAMEWORK