



EU-JAMRAI 2, environmental aspects



Stewardship actions

- Provide **training and mentorship to key professional on the impact of prescriptions and AMS on environmental contamination** (antimicrobials/biocides residues, resistant bacteria and resistance genes)
- Work with **target groups** (farmers, wastewater managers, slaughterhouse workers) to perform a **GAP analysis and needs assessment** to reduce environmental AMR emission.

Surveillance actions

- **Mapping** existing AMR environmental surveillance
- Setting up an **EARS-Env network** with **harmonised goals, indicators, sampling sites, and methods, and developing protocols for implementation into NAPs**
- **Piloting common environmental surveillance across countries** through focal points of the **EARS- Env network**
- Feasibility study of **data collection on usage of disinfectants and fungicides** across healthcare, animal settings, agriculture, treated wood and in cosmetics
- Developing **integrated annual 'One Health' report in the three sectors** (human, animal, environment) for AMR, AMC and antimicrobial residues, and creating interactive dashboards with **usable data to inform policy actions**