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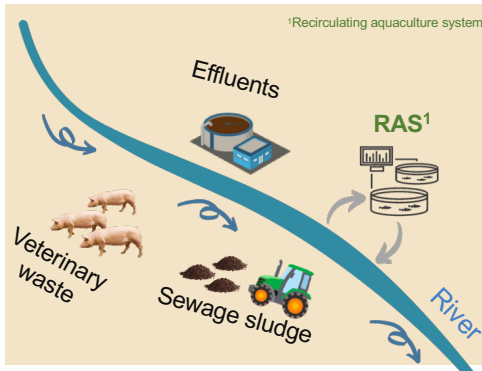
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PROJECT COORDINATOR

1. ANTIBIOTICS: SOURCES & FATE

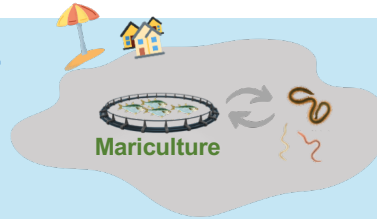


2. PROJECT AIMS

- Assessment of **antibiotic contamination** from sources to aquaculture plants and final products
- Comparison of conventional methods with **early-warning tools** for the rapid detection of antibiotic contamination
- ²Development of additional early-warning tools for the assessment of antibiotic-resistance genes (high-throughput sequencing-based) and microbial pathogens (impedance spectroscopy-based).

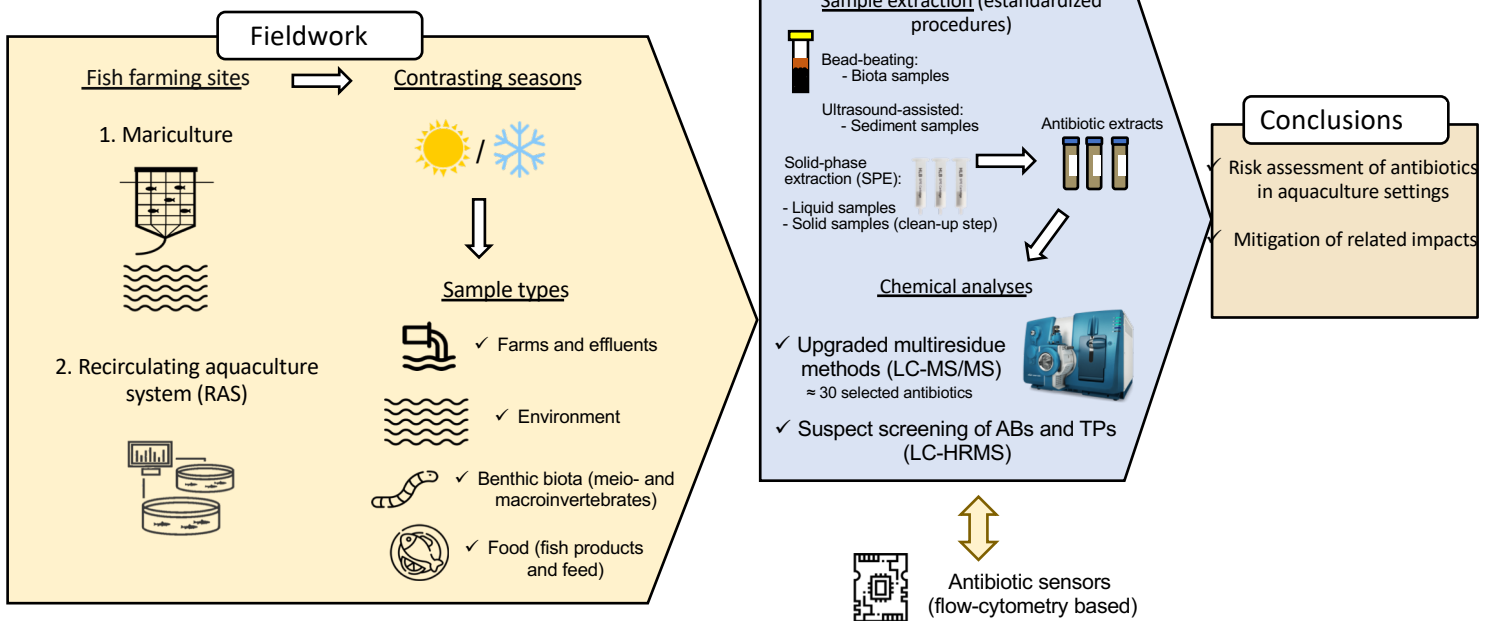
Not covered in this poster

- **Environmental "attenuation"** of antibiotics (dilution, photodegradation, sediment sorption...)
- Associated **impacts**: antibiotic resistance, human health, natural microbial communities...



- **Bioaccumulation** in aquatic organisms: farmed and non-target species

3. PROJECT WORKFLOW



ACKNOWLEDGEMENTS

The authors would like to thank the European Commission and AEI (Spain), BMBF (Germany), FNRS (Belgium), FWO (Belgium), MUR (Italy) for funding in the frame of the collaborative international consortium financed under the 2020 AquaticPollutants Joint call of the AquaticPollutants ERA-NET Cofund (GA N° 869178). This ERA-NET is an integral part of the activities developed by the Water, Oceans and AMR JPIs. Work funded by the Spanish State Research Agency of the Spanish Ministry of Science, and Next Generation EU/PRTR (PCI2021-121929). JMCO thanks the predoctoral grant from AGAUR (2019 FI_B 00881REF).