

PHARMASEA

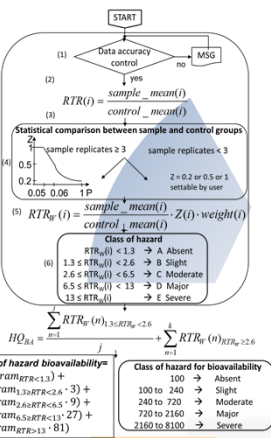
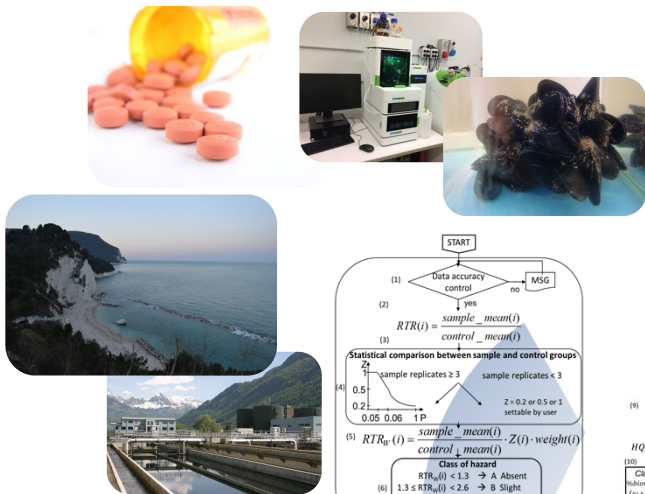


PRESENCE, BEHAVIOR AND RISK ASSESSMENT OF PHARMACEUTICALS IN MARINE ECOSYSTEMS

- Active **Pharmaceutical Ingredients (APIs)** distribution and characterization in water and sediment of **Mediterranean Sea**, the **Atlantic Ocean** and the **North Sea**;
- APIs occurrence, uptake and **trophic transfer** along regional marine-coastal **food webs**;
- APIs **bioaccumulation/excretion kinetics**, **ecotoxicological effects** and characterization of modes-of-action in marine species;
- Development of specific **Risk Assessment** procedures for APIs;
- Monetary value** of scientific findings.

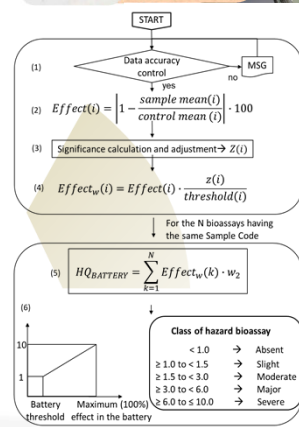
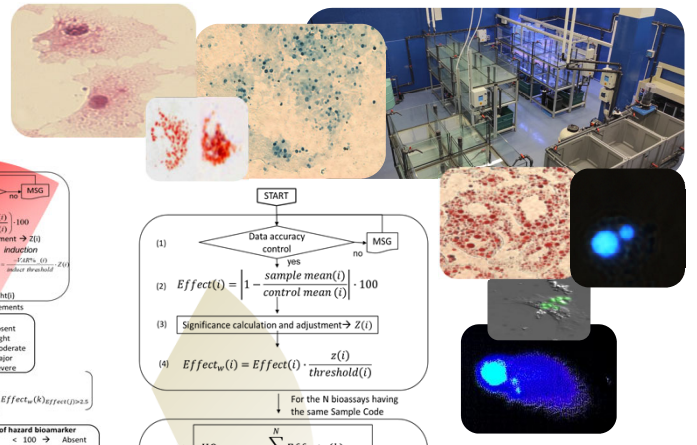
WP1

Pharmaceuticals in European coasts



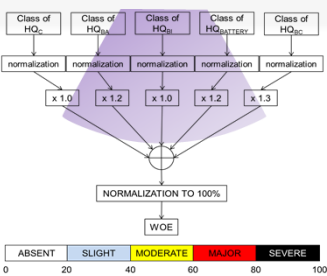
WP2

Effects of pharmaceuticals in aquatic species



WP3

Weight of evidence model for pharmaceuticals



WP5

Project and data management

WP4

Dissemination and stakeholder engagement

