Prioritisation of substances: tools in the light of general lack of data

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River Basin Specific Pollutants
Selection and Monitoring

Intelligent Testing Strategies (ITS)

Read Across

(Q)SARs

In-vitro

Endpoint information

Exposure Scenarios (Annex VII/VIII)

Existing information

TESTING
ADDITIONAL TOOLS

1 – Effects monitoring: bioassays, fractionation approaches screening for toxicity, use of resins to concentrate contaminants – subsequent toxicity testing

2 – Fate/effect modelling: emission → distribution → effects
AVAILABLE SOFTWARE

1 – Generalized QSAR models: EPISUITE, ECOSAR

2 – Specific QSAR models: OECD QSAR TOOLBOX, CATABOL

3 – All kinds of advanced, commercial software

4 – Literature …