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Chemostat

New tools for assessing
impacts of emerging
contaminants

Trade-offs in environmental research

Real environment

Laboratory

**Better knowledge =
Better management**

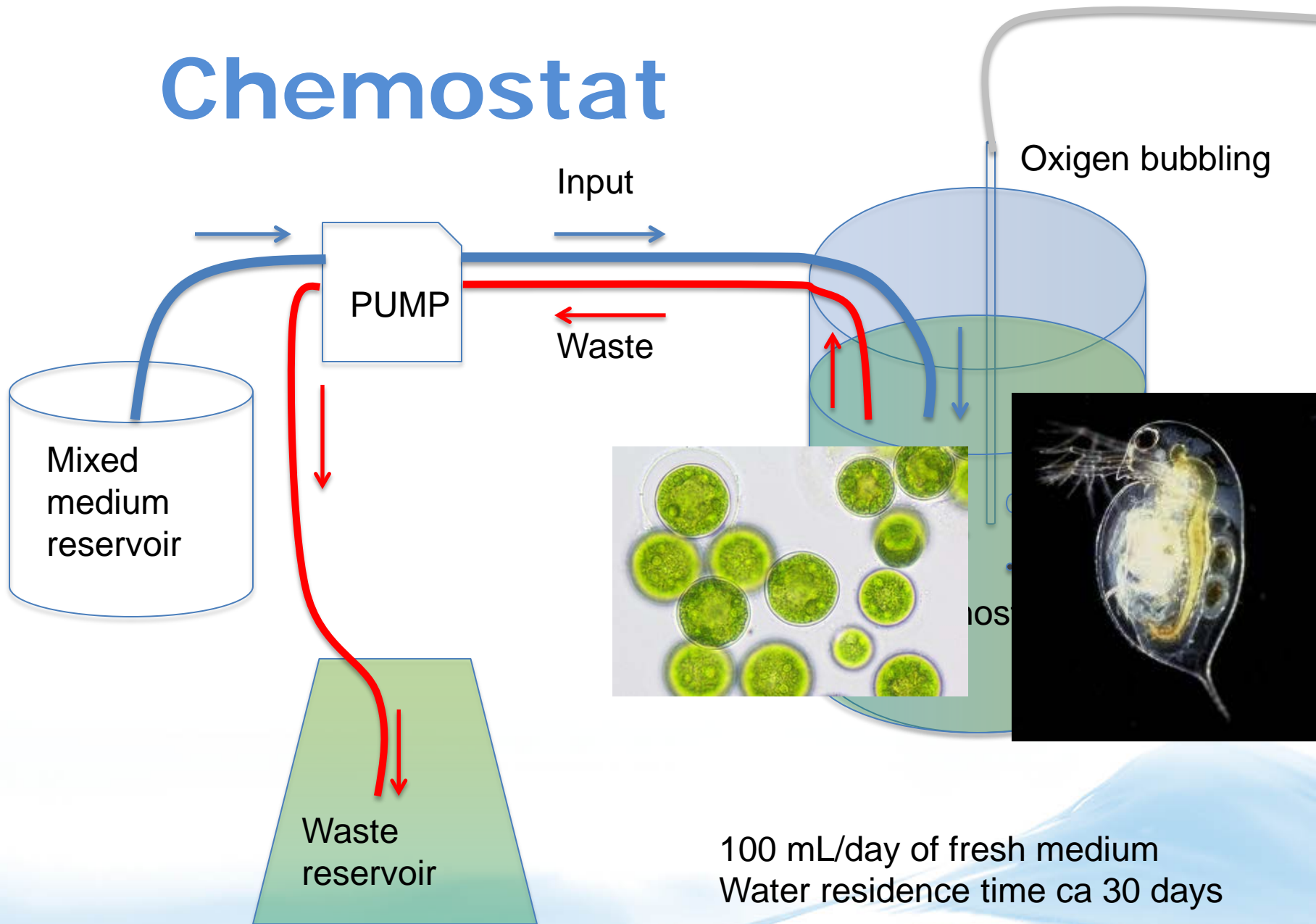
CHEMOSTATS

Current approach in
effect assessment

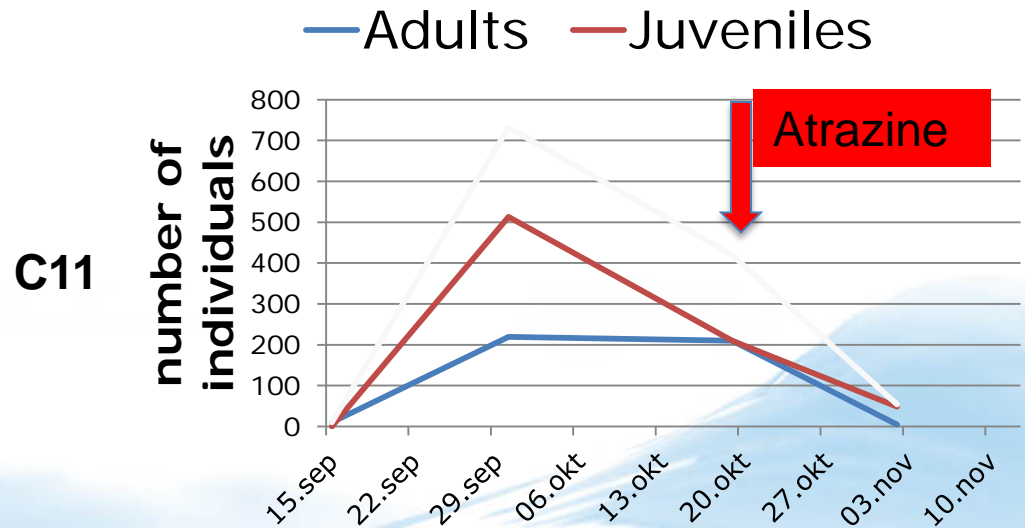
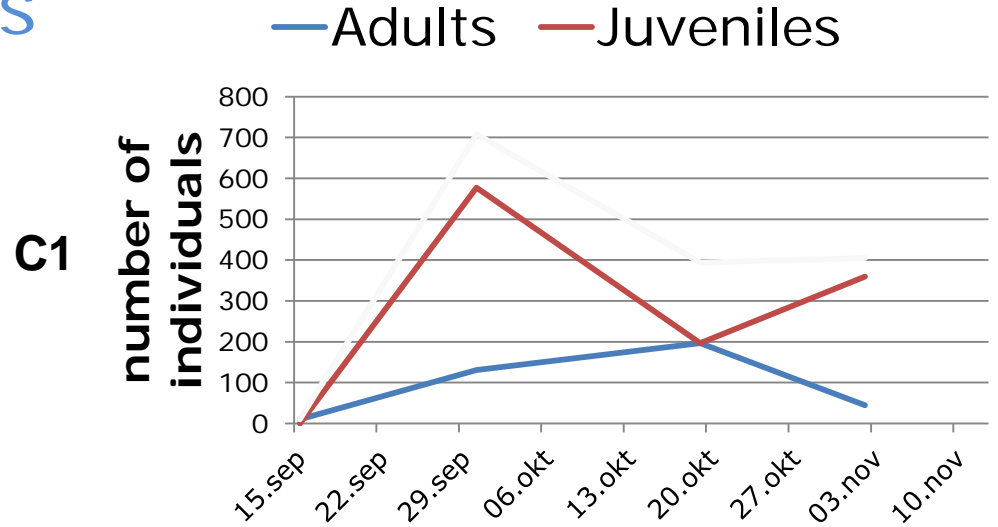
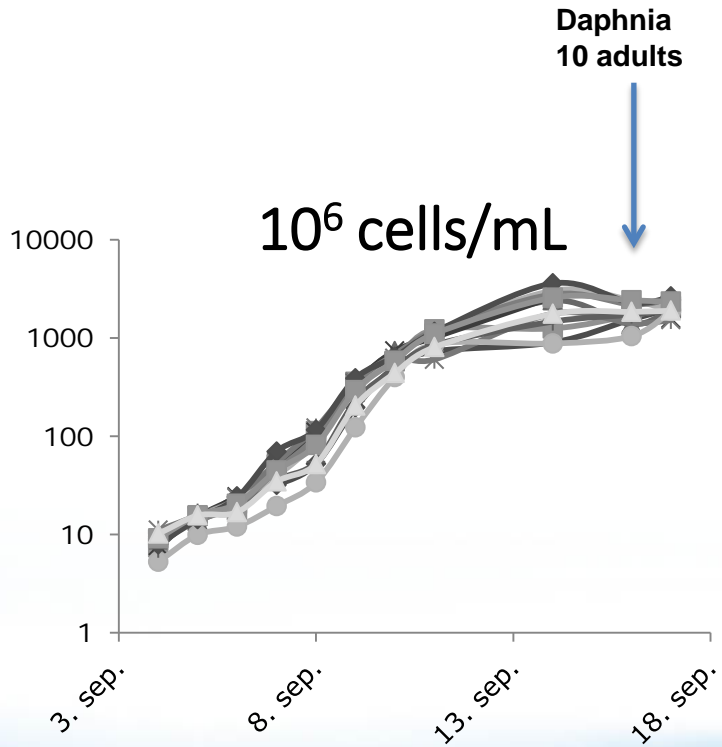
Complexity
Representativeness
Low intelligibility

Synthesis
Low representativeness
High intelligibility

Chemostat



Example of results



The future

- **Scientific objective**

- To further explore new possibility to carry out controlled experiments with simplified ecosystems.
- (Ecotoxicology, Ecology, Evolution)

- **Market objectives**

- Attracting partner from universities and R&D for joint research projects
- Contracted research on advanced toxicity tests
- Serving Industry in chemical testing and risk assessment

Thanks for your attention

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