



Historic sector:

- ❖ Sewage

Diversification:

- ❖ Reuse
- ❖ Limnology, Hydrology
- ❖ Water Resource



Tools

Data-mining: Extract meaning from raw data (big-data)

Modeling: Anticipate the evolution of a system according to measured data and history.

Artificial Intelligence: Machine learning, heuristic, optimisation...



Examples:

- Optimisation of chemical reagents (dosage)
- Optimisation of the regulation (aeration, deodorization)
- Optimisation of the adjustment of sludge age