

Real Time Monitoring and Modelling Web Platform For Water Reuse Optimization In A Context of Managed Aquifer Recharge and Soil Aquifer Treatment

Antea Group

Understanding today.

Improving tomorrow.





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Context

Results of the project AquaNES (H2020) http://aquanes.eu





Authors



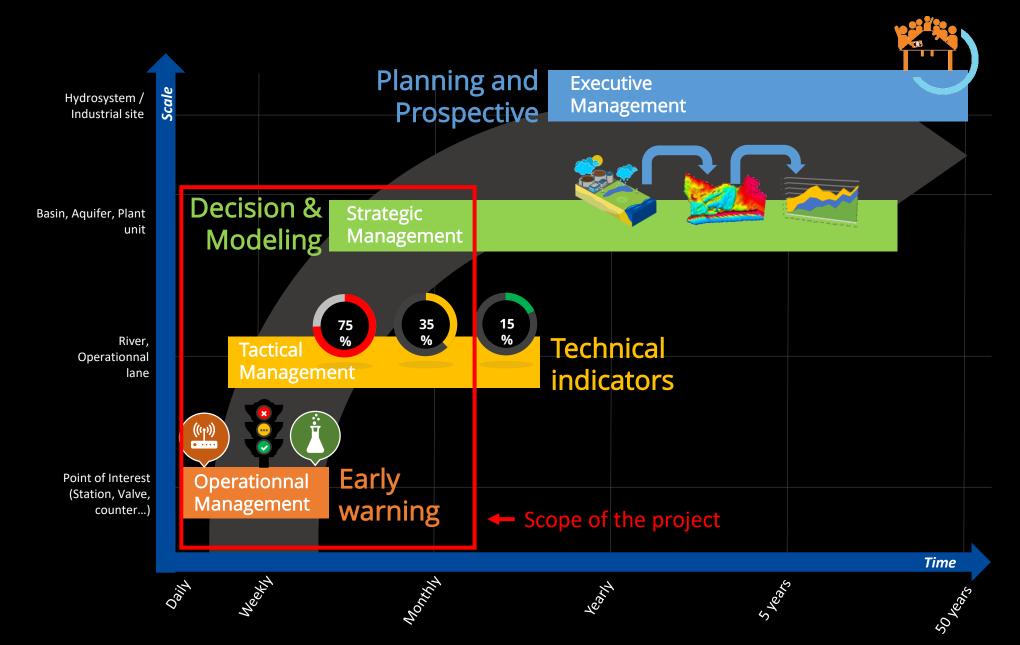
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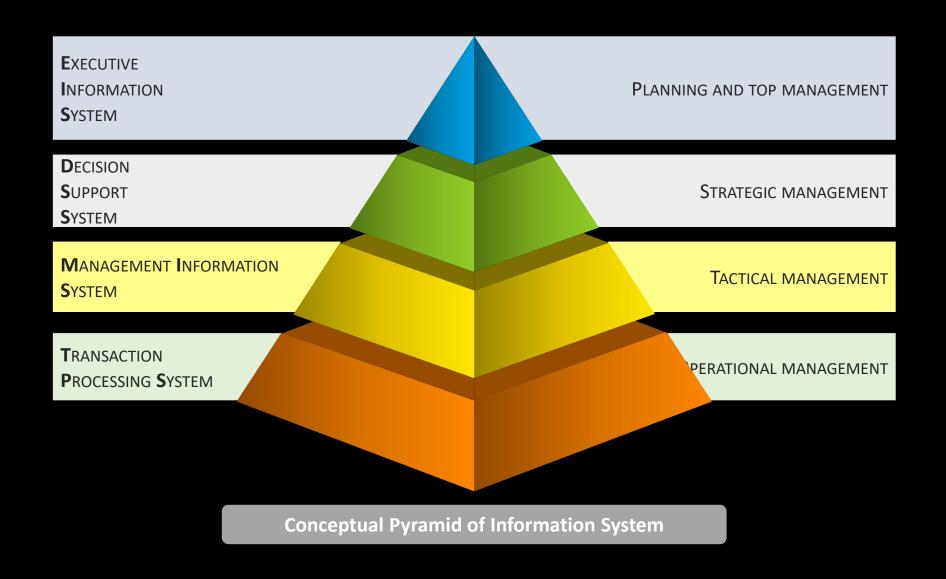
A question of time and scale for water management





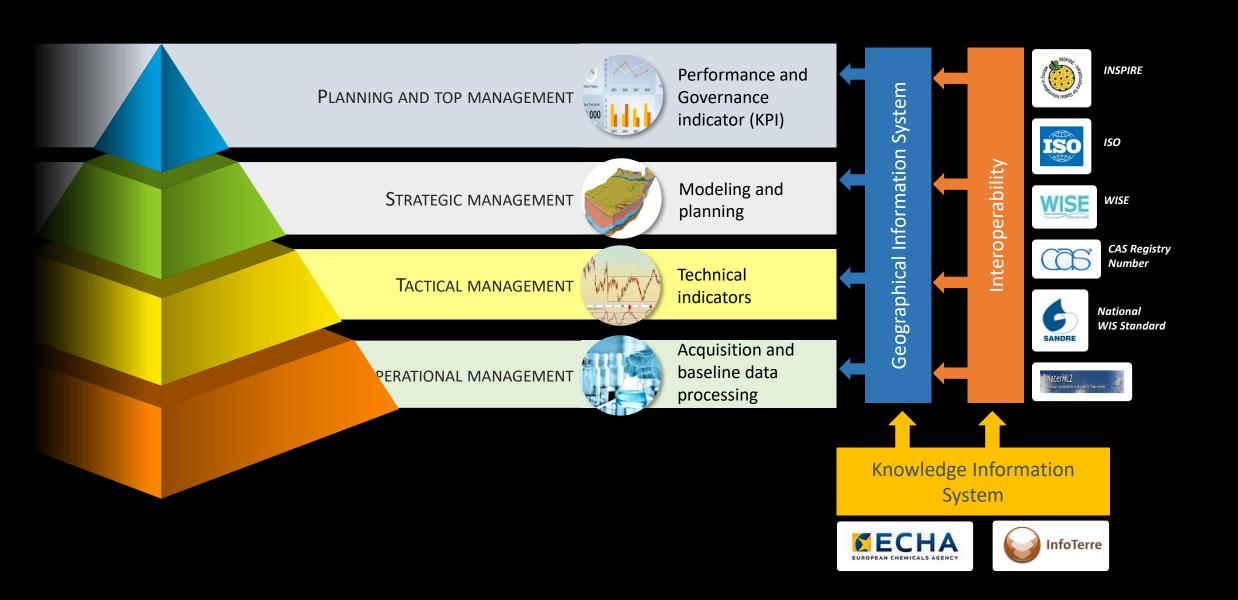
Global approach





Global approach





Global approach





Business Software



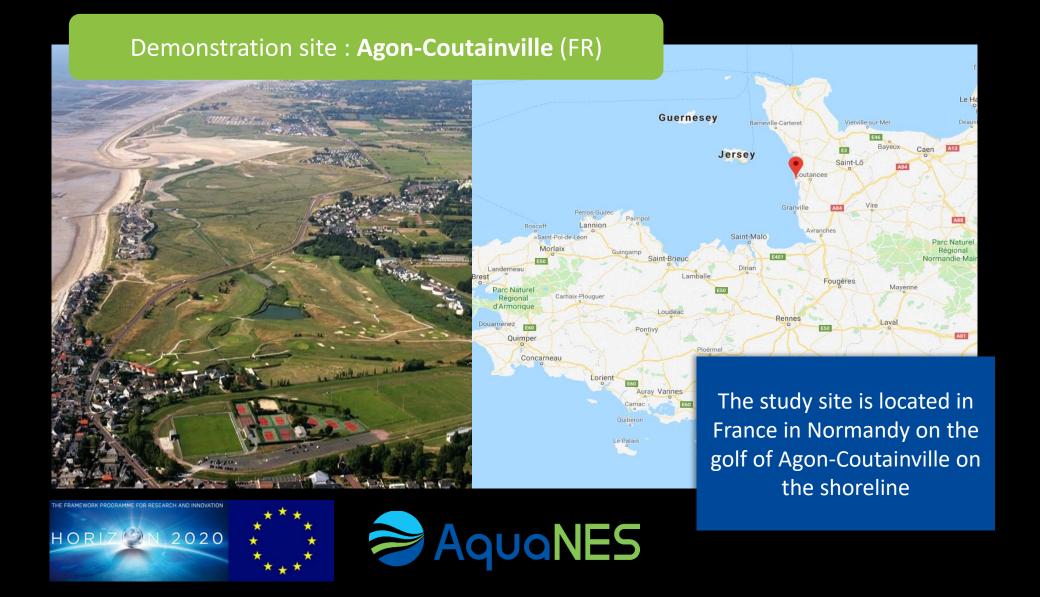
Engineering Services



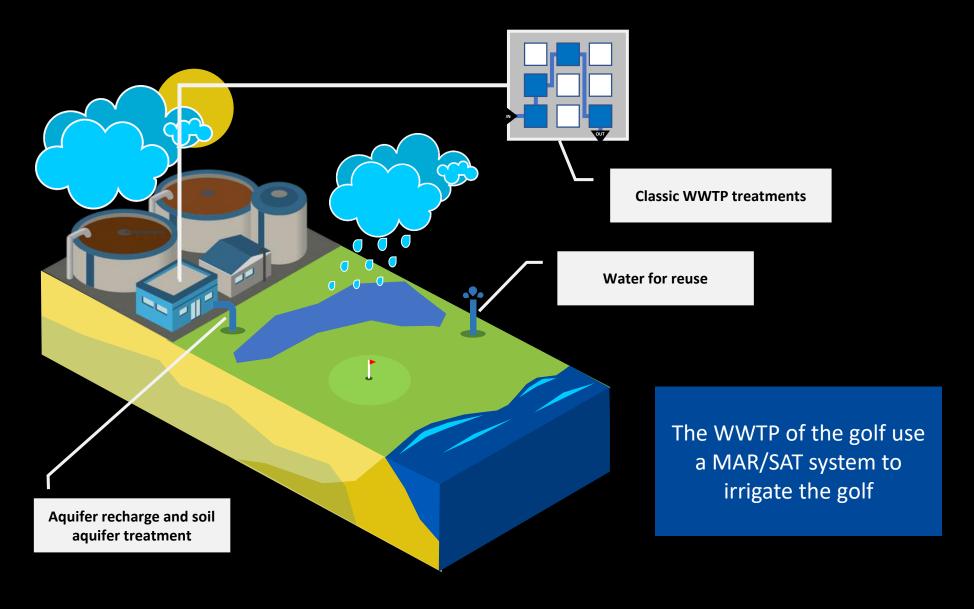
MAR/SAT optimization & water reuse

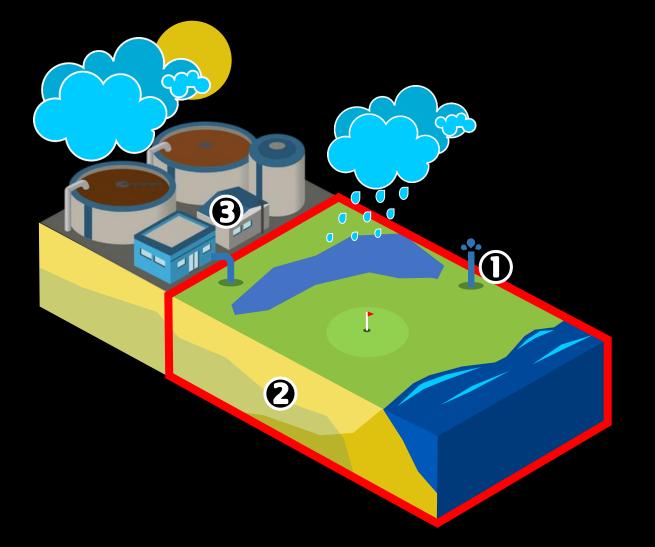
Demonstration site for AquaNES project











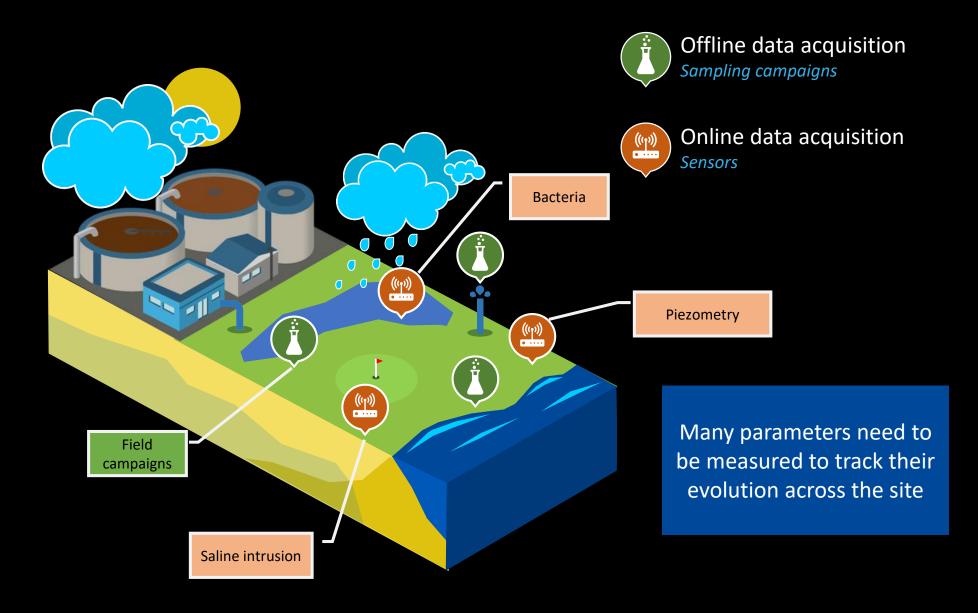






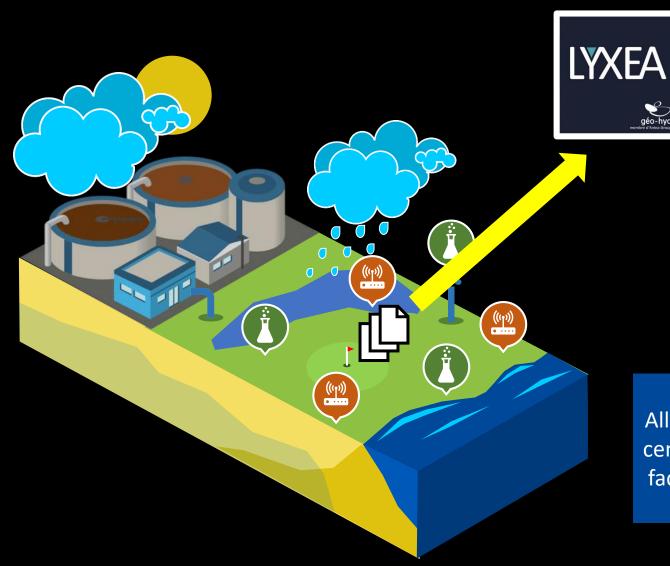






Combined Natural Engineered Systems dedicated to golf irrigation



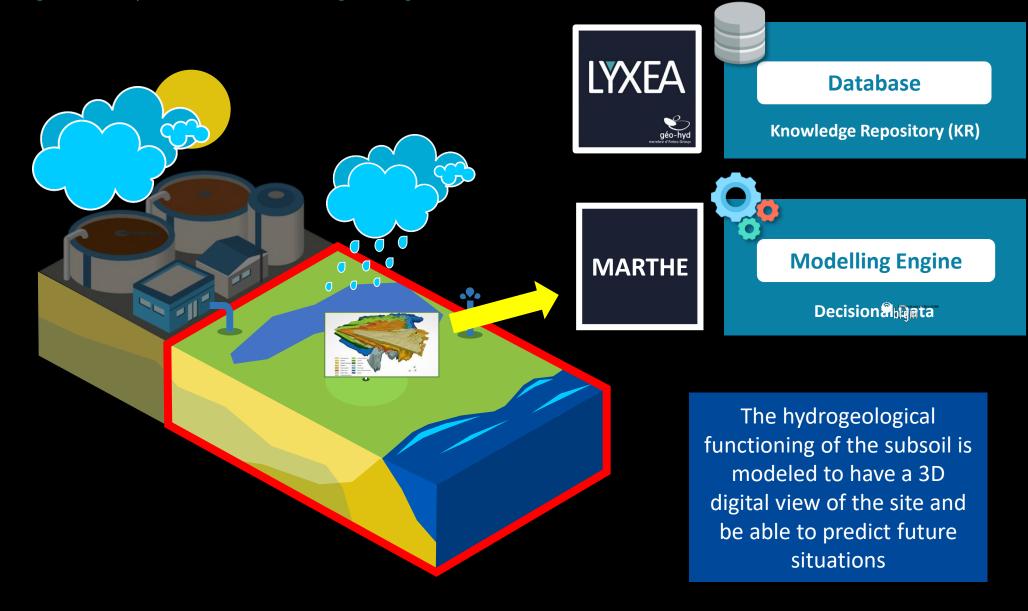


Database

Knowledge Repository (KR)

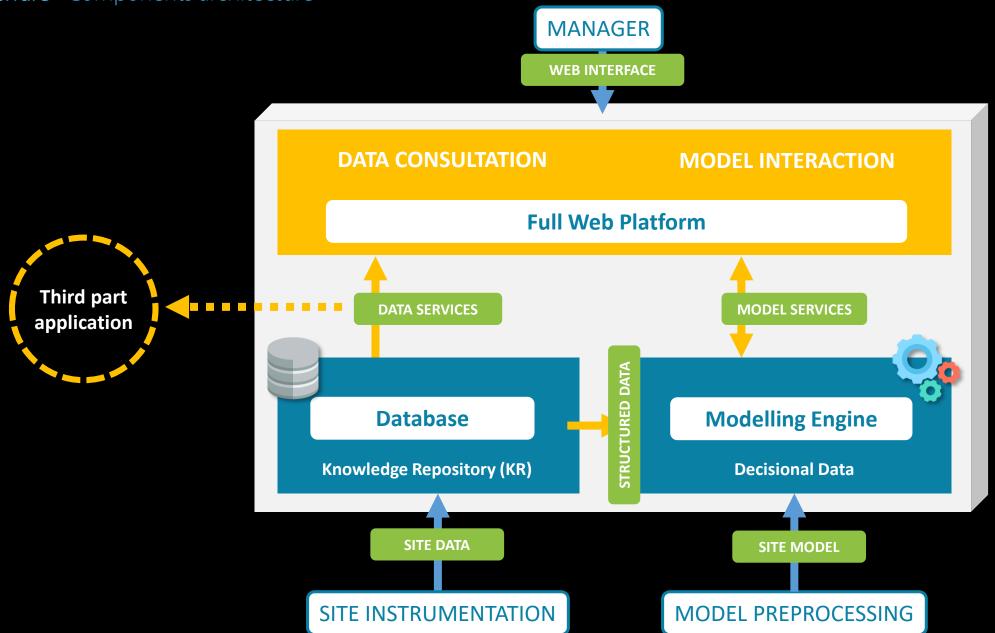
All these collected data are centralized in a database to facilitate their exploitation



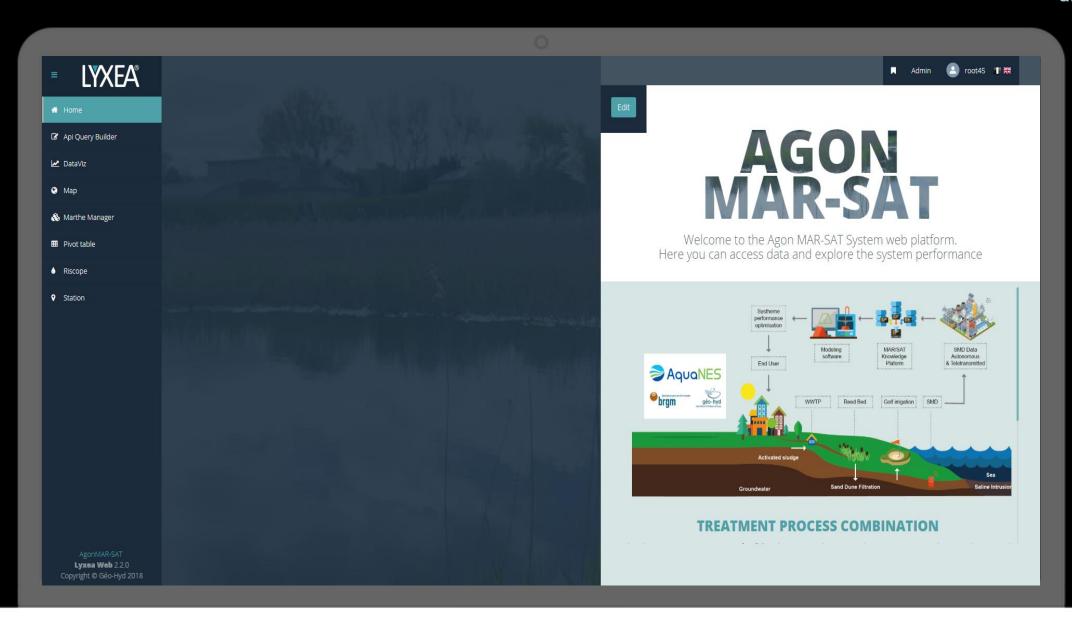




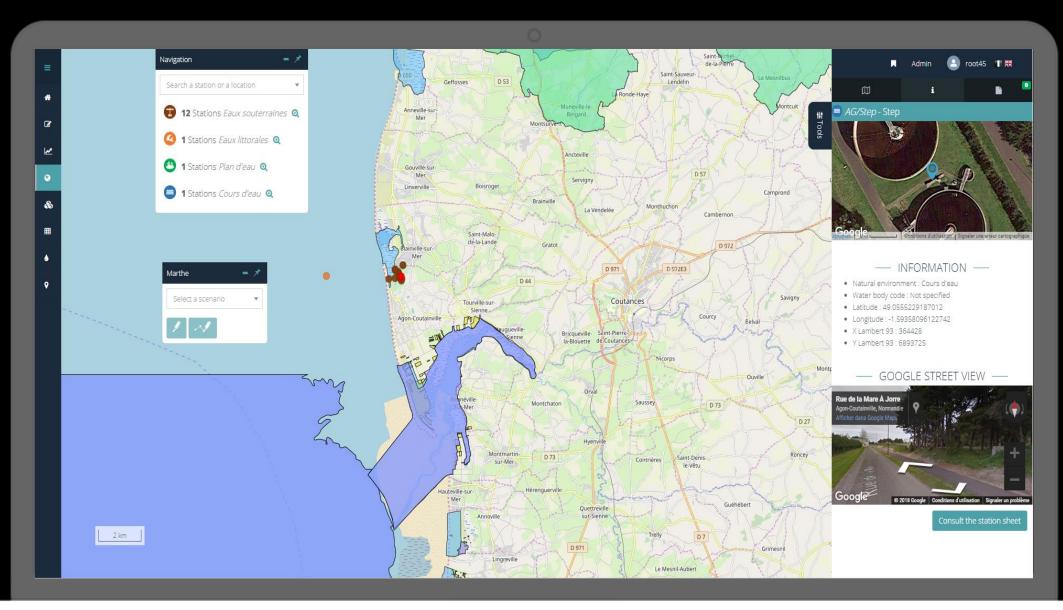
Software - Components architecture



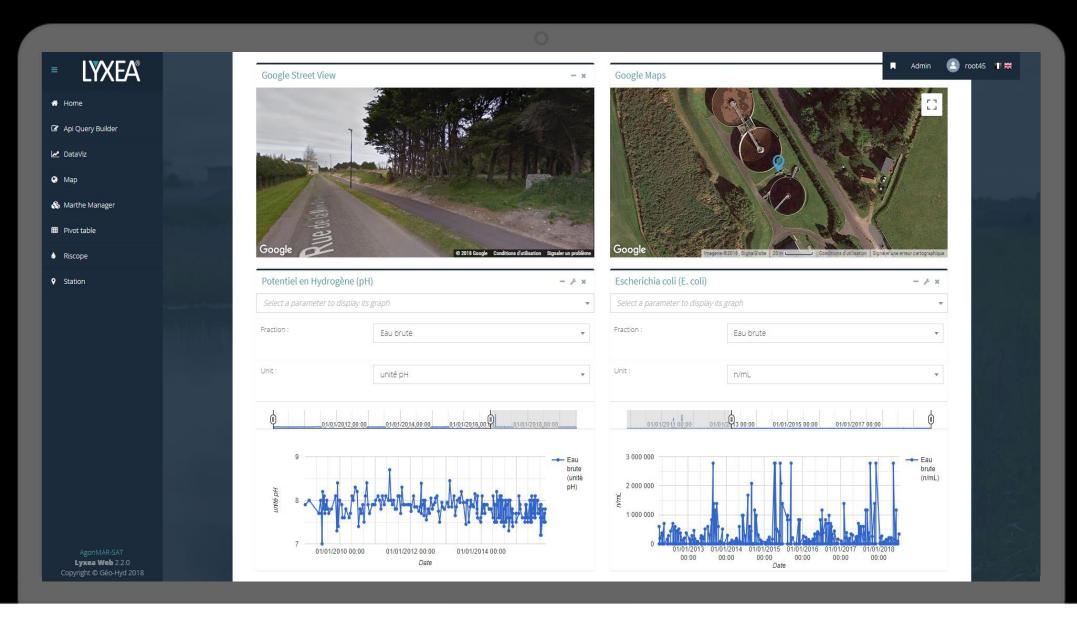




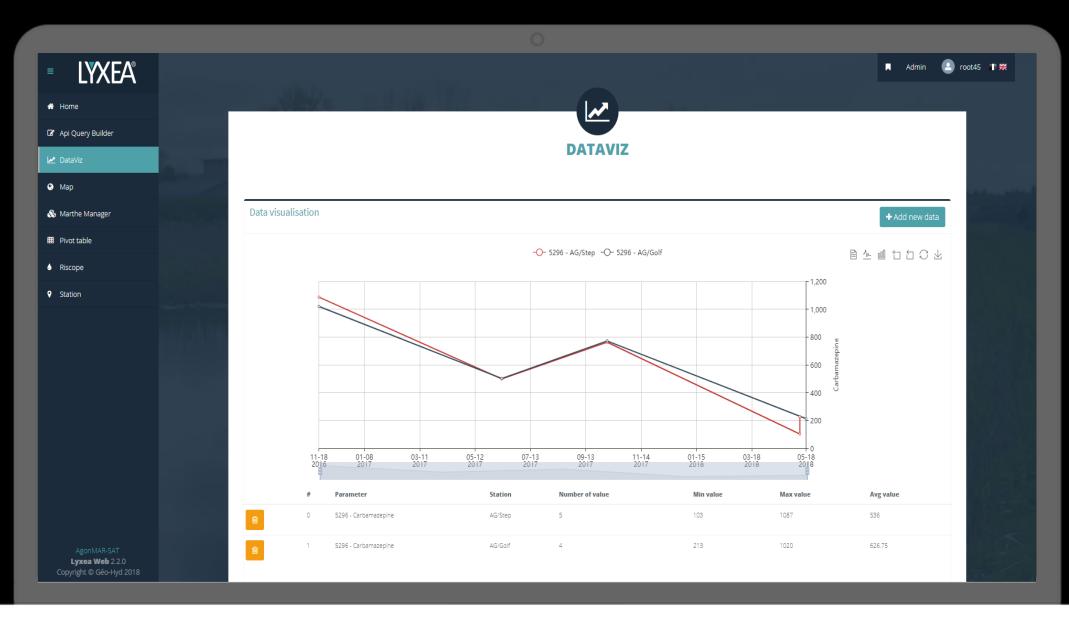




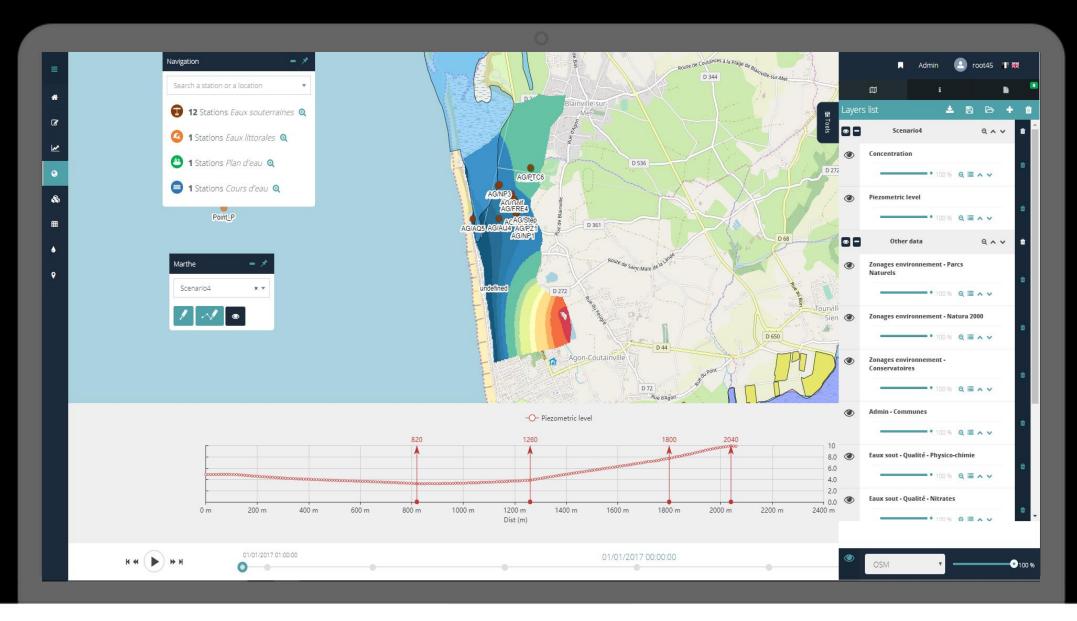






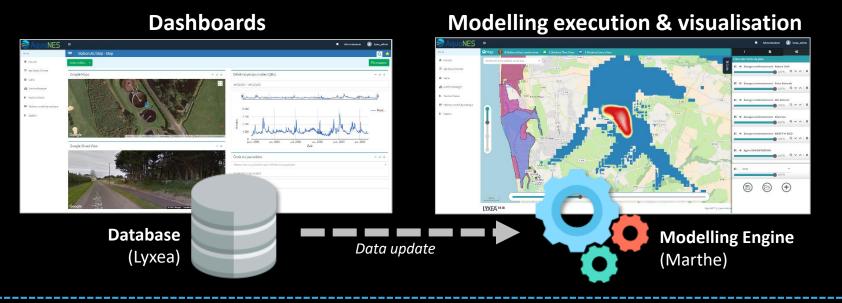


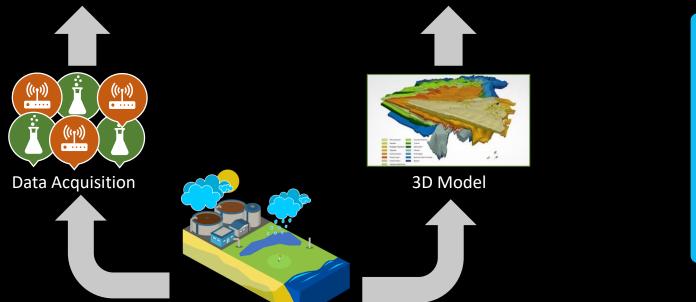




Final product - Combined ICT solution & Engineering services







Site settings

Monitoring

7

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Final product - Combined ICT solution & Engineering services





