

## Resoptima: a different company

Resoptima is driving the transition of the upstream industry to an effective management of subsurface uncertainties using ensemble-based modelling.

Founded in 2010, Resoptima has come a long way from a pioneering start-up to an international organization.

Our disruptive technologies have gradually become mainstream to the industry. As the first mover, Resoptima leads the industry by delivering a mature and fully integrated product backed by an organization entirely dedicated to embracing uncertainty in subsurface modelling and reservoir management.

# A dedicated partner for transformation

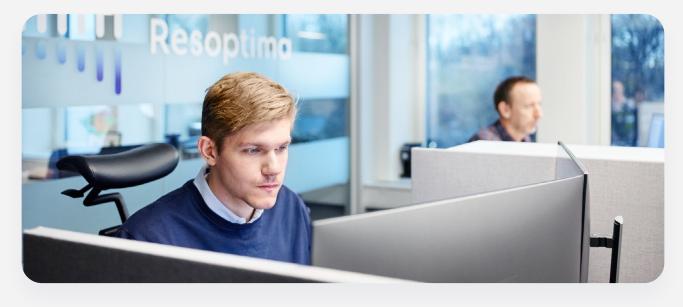
- Building on 20 years of research
- Several Joint Industry Projects (JIP)
- Adapting technologies to upstream needs

### **Proper risk assessment — better answers**

- Repeatable modelling workflows
- Actionable reservoir intelligence

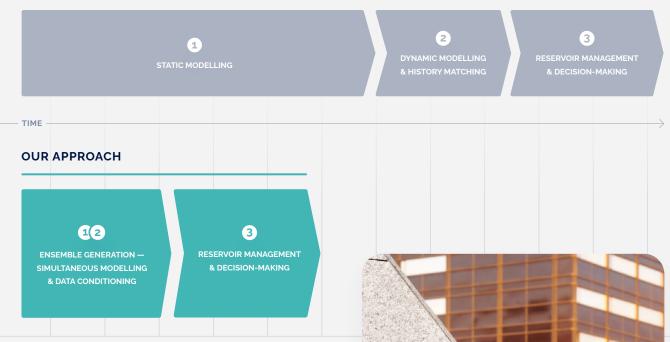
## **Efficient integration**

- Fully scalable, cloud or on-premises
- Member of the OSDU™ Forum



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#### TRADITIONAL APPROACH



# **Efficiently improving production**

As custodians of their assets, operators need to make critical decisions to optimize production over the whole life cycle of a reservoir. Traditional reservoir management processes spend months if not years building a single highly detailed static model followed by dynamic history matching. Resoptima technology solutions leverage the information in all available static and dynamic data simultaneously, delivering a full ensemble of models that quantify subsurface uncertainties. The automated process produces a spread of all equally probable outcomes, with associated risks. This makes it easier to systematically screen different investment opportunities and decide on the best course of action to improve reservoir performance.





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