



## *The project context (1)*

- OrgaDairy is an industrial dairy that makes yogurts
- OrgaDairy factory houses a **lot of tanks** (homogenization, fermentation)
- The process shall be carefully monitored (**regular samplings**), the tanks shall also be carefully cleaned, rinsed and controlled after each batch

the **initial situation**, i.e. problem ①

- Until now, **this monitoring is carried out very manually**:  
many time-consuming rides between the factory lab and the many tanks
- To improve the monitoring process and to comply with evolving rules, OrgaDairy executive management decided to invest in an **enhanced sampling system** which shall be in operation in less than one year

the **project objectives** ②