



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