



6/9

CURRENT TRL
& TARGET TRL

2.4 REMOTE DAIRY QUALITY

> 10-50

REMOTELY
MONITORED
INSTRUMENTS

> 4

COMPANIES
ENROLLED
IN SERVICE

> 2

PRODUCTS
/MATRICES

> 12,000

REFERENCE
SAMPLES

> 200

CALIBRATION SETS
FOR INSTRUMENTS

COUNTRIES



PARTNERS

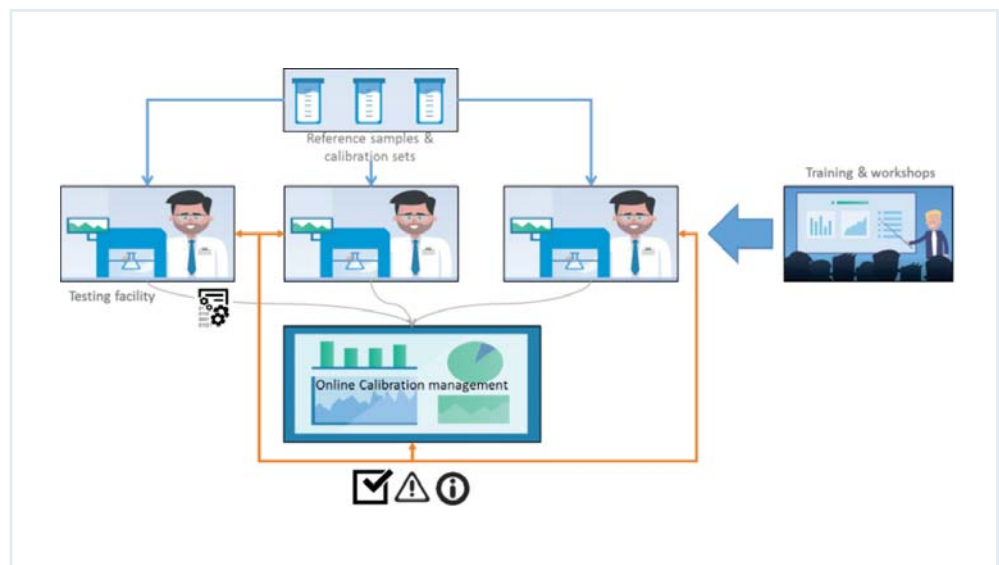


This Use Case has the following challenges:

- Maintain high safety, quality, sustainability and profitability in the dairy chain.
- Maintain reliable results from instrumental analyses (IR) for dairy processors and local testing laboratories.
- Maintain calibration and harmonization expertise within an organisation

Audits, Inspections & Certification 审计, 检查与认证				
Analyses 分析				

HOW IT WORKS



- Training and workshops
- Customized reference samples and calibration sets
- Online Monitoring of calibration management, visualisation and alerts
- Online and on-site maintenance services

THE IMPACT

OUR OBJECTIVES

- High safety, quality and profitability in the dairy chain.
- Reliable instrumental analysis (IR) for dairy processors and local testing laboratories.
- Excellent maintenance, calibration and harmonization of test facilities within an organization.
- Qualified operators or QA/QC officers for maintenance and calibration tasks of advanced analytical instruments.

ON ECONOMY

Product quality, safety and processing efficiency. Financial gain is substantial when result of analysis are reliable and accurate. I.e. improvement of standardization of cheese milk can result in €100K profit per processing facility.

OTHER IMPACT

- Improved processing efficiency has direct positive impact on the environment.
- More product less waste.
- Higher quality dairy products at lower costs.