



5/9

CURRENT TRL  
& TARGET TRL

-90%

HUMAN ERROR

-5%

CERTIFICATION TIME

-50%

USE OF PAPER



## COUNTRIES



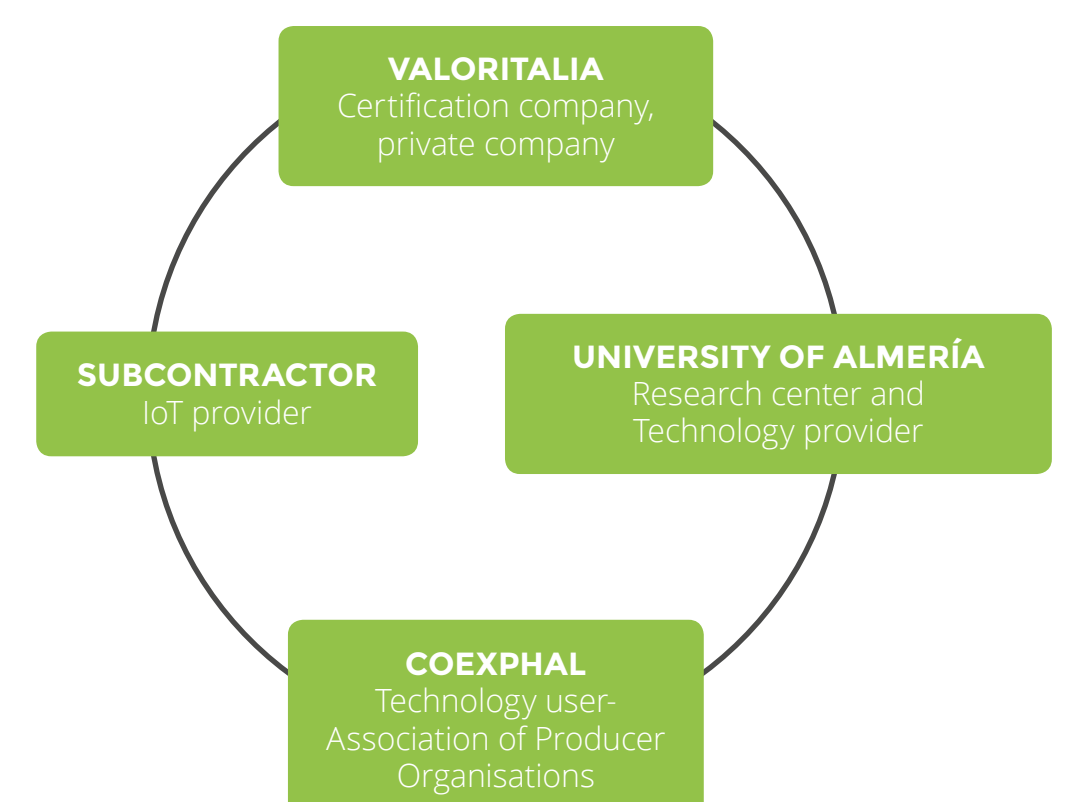
## PARTNERS



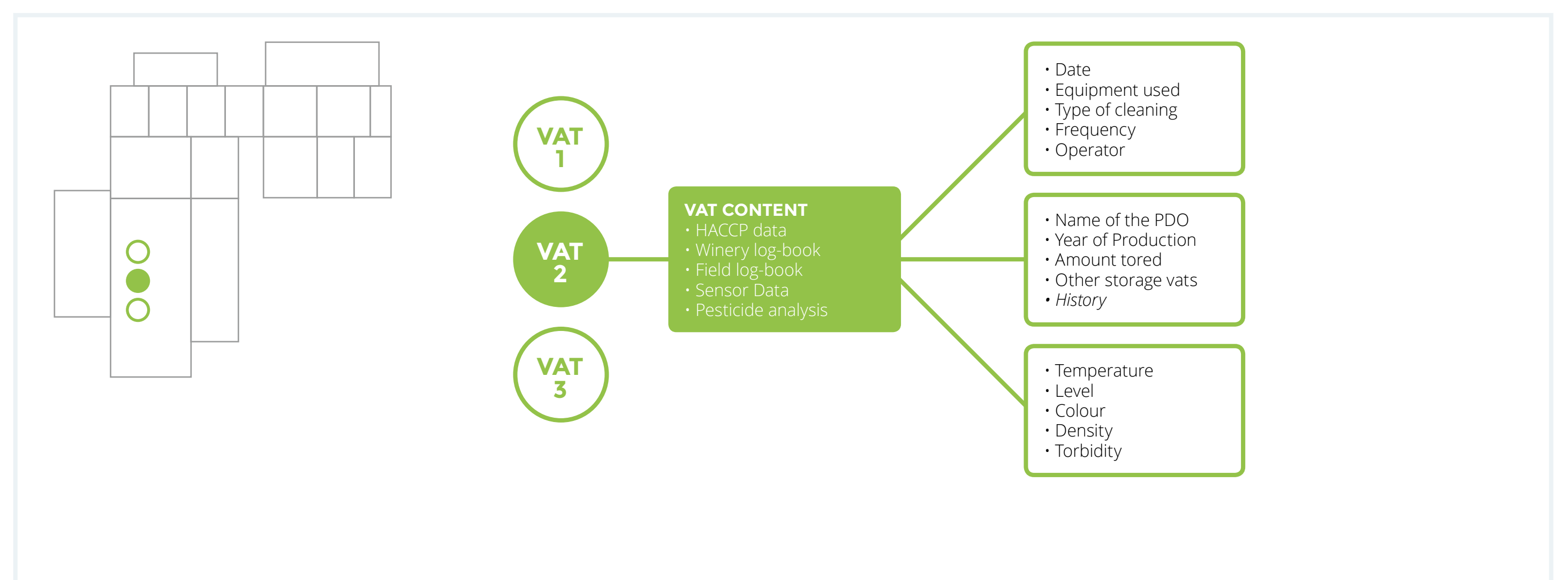
# 4.4 ENHANCED QUALITY CERTIFICATION SYSTEM

To offer quality certification system improvement that will:

- Lead to a reduction of inspection/ certification time/efforts and increased reliability,
- Limit redundancies (overlapping among certification schemes).



## HOW IT WORKS



- The auditor reaches the winery location thanks to GPS data and knows where the wine is located in the cellar,
- The producer can couple his expertise in chemical data analysis with data from sensors for better control over the fermentation and aging processes,
- Wine enthusiasts and specialists can discover the production process and access real time data by using virtual reality.

## THE IMPACT

### OUR OBJECTIVES

Implement the enhanced certification system in at least 2 wineries using augmented reality and virtual reality.

### ON ECONOMY

- Certification time (-5%),
- Certification cost (-5%),
- Travel and consumable cost (-10%),
- Brand value (+10%).

### OTHER IMPACT

- Human error (-90%),
- Auditor satisfaction (+10%),
- Producer satisfaction (+10%),
- Use of paper (-50%),
- Trust in quality products (+50%),
- Auditor performance (+15%).