A holistic frameWork with Anticounterfeit and inTelligencebased technologieS that will assist food chain stakehOlders in rapidly identifying and preveNting the spread of fraudulent practices.





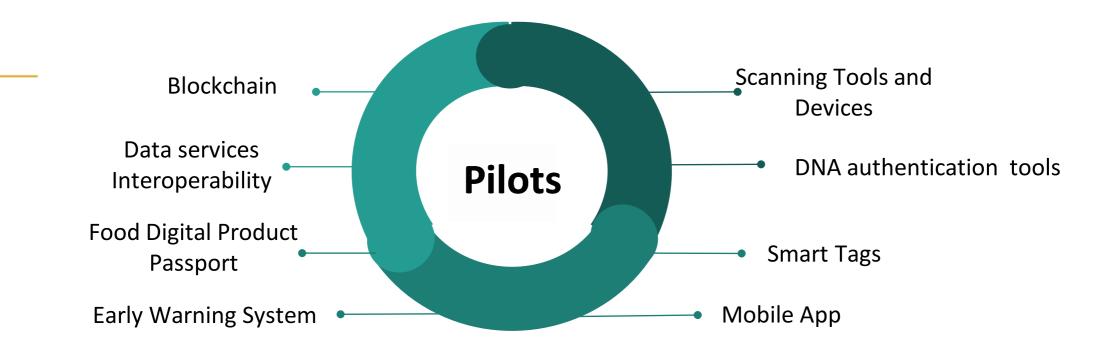
A methodological framework for improving traceability & integrity throughout food value chains



**International Scientific Conference** 



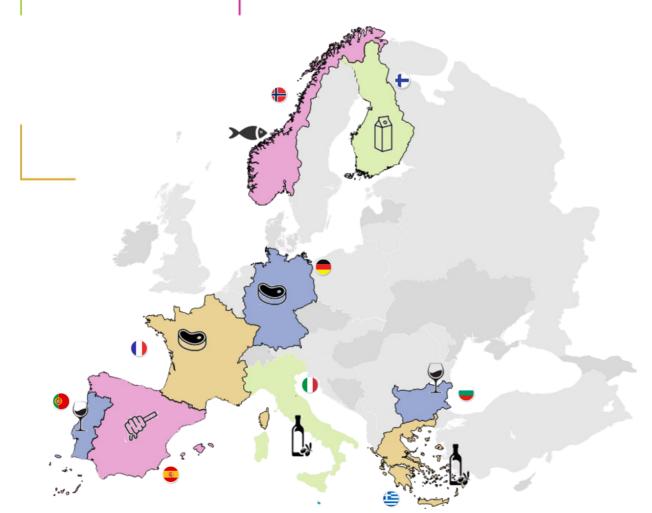
### Pilot Demonstration and Validation Campaigns Cycle







## Pilots Overview and Mapping



**WINE:** Improving traceability of Wine

**HONEY:** Preserving the Authenticity of Spanish Northwest

Honey

**EVOO:** Rapid Traceability of Greek and Italian Extra

Virgin Olive Oil

**MEAT:** Identification of Possible Manipulations of the Meat

Chain

**DAIRY:** Improved Traceability of High-value Products in

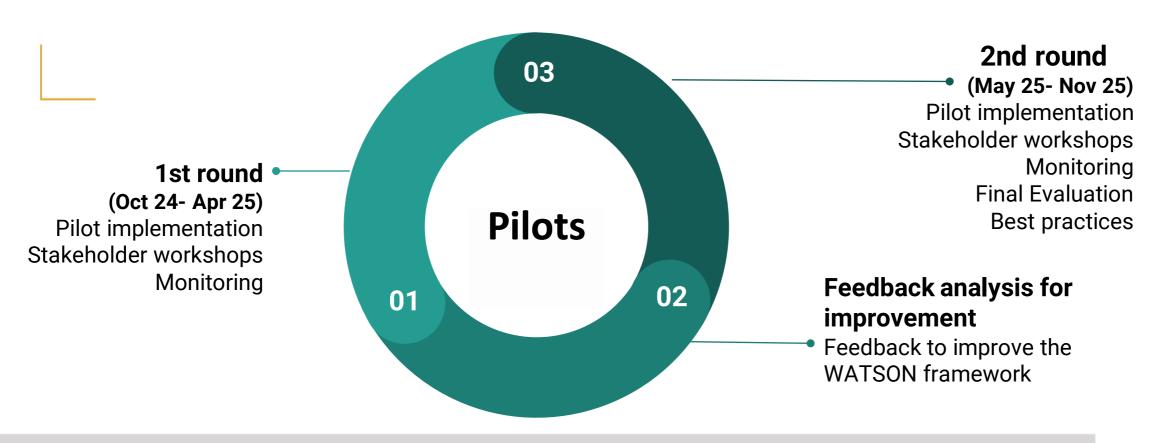
Cereal and Dairy Chain

**FISH:** Improving traceability of Norwegian White Fish





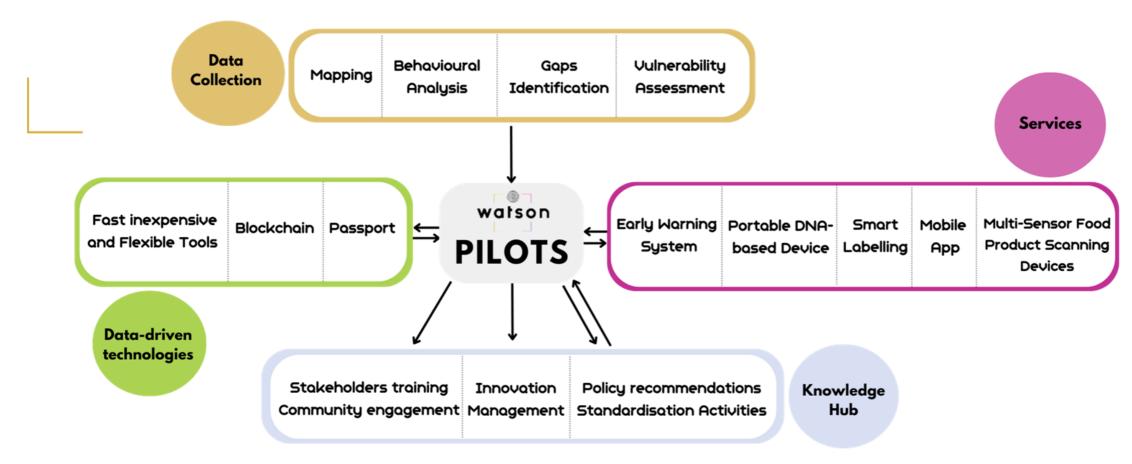
## Pilot Demonstration and Validation Campaigns Cycle







# Pilot Design Methodology







# Target stakeholders





- Grape producers
- Wine producers
- Consumers
- Visually impaired consumers



- Control authorities
- Honey Producers
- Consumers



- Retailers
- Olive producers
- Olive oil producer
- Consumers



- Control authorities
- Retailers
- Quality control industry
- Consumers



- Control authorities
- Retailers
- Dairy products producers
- Consumers



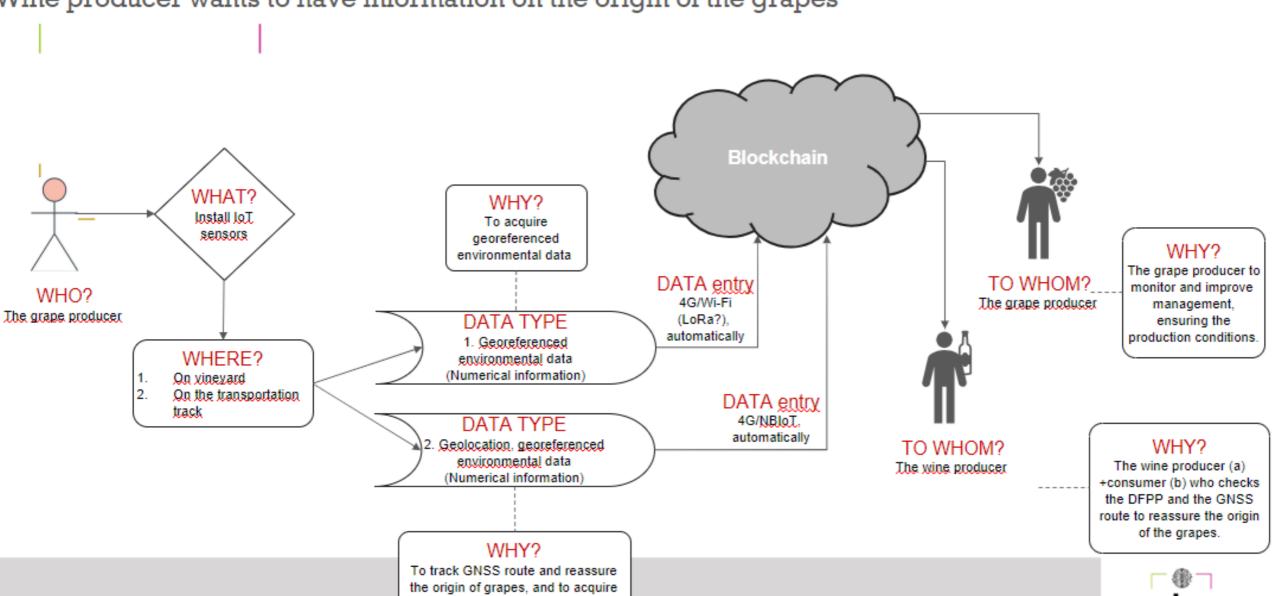
- Control authorities
  - Fish catchers
- Fish products producers
- Consumers



#### WINE Pilot: Use case scenario 1-2



Wine producer wants to have information on the origin of the grapes



georeferenced environmental data during transportation



#### Olive Oil Pilot: Use case scenario 4

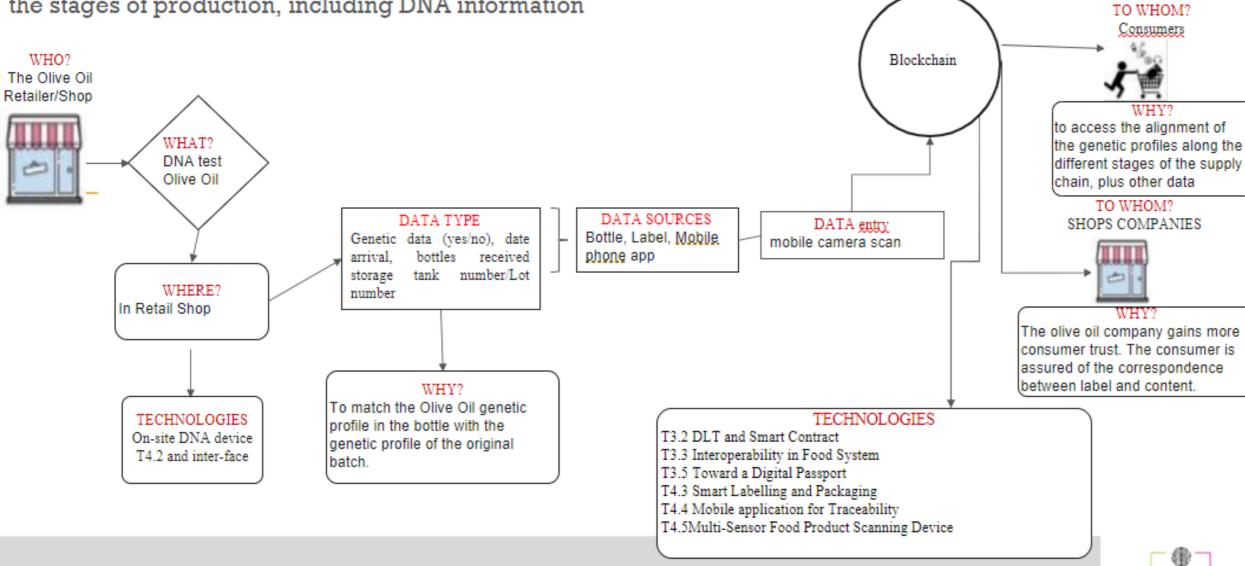


TO WHOM? Consumers

WHY?

WHY?

The consumer wants to have information for the Olive Oil along the stages of production, including DNA information







# Thank you for your attention!

**Questions and Discussion....** 





