

Protecting wine to the most

**Monitoring the supply chain
storage and transport conditions
up to the end consumer**

The Problem

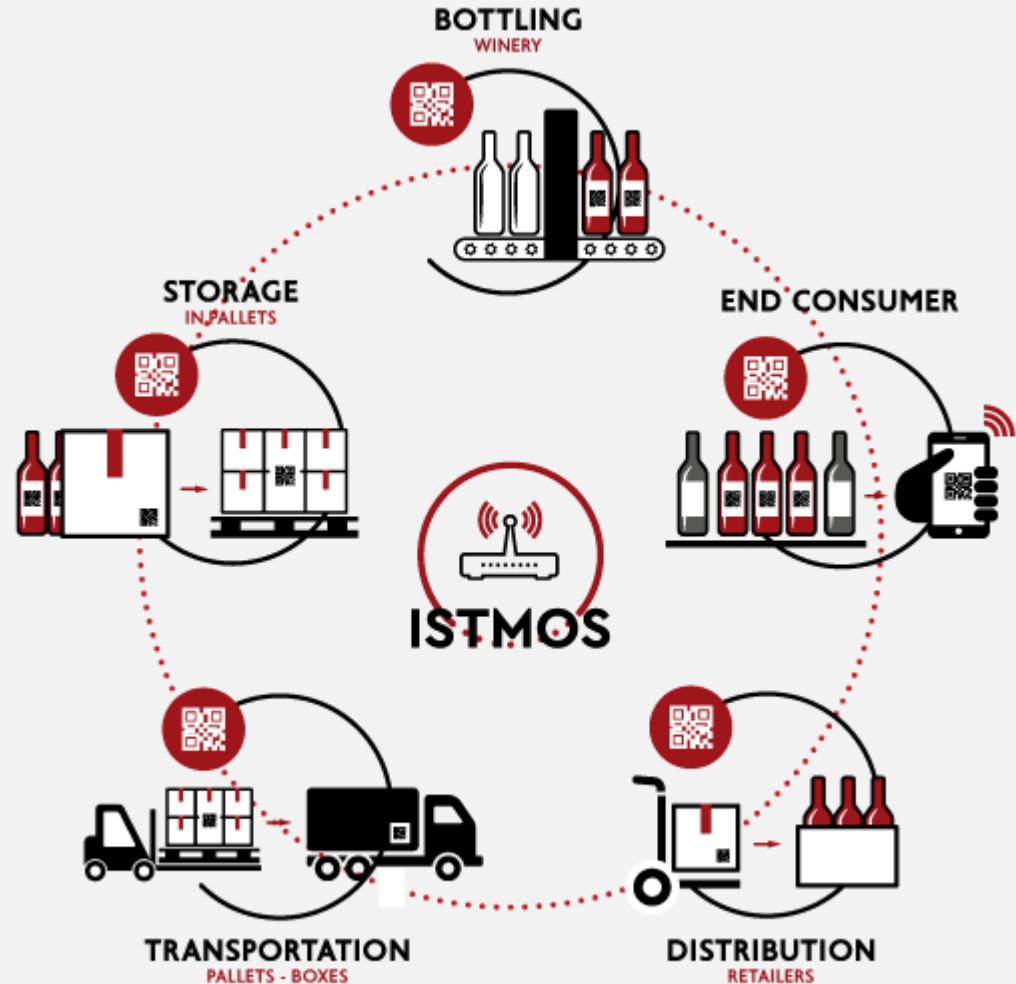


- Improper wine storage and transport conditions may lead to:
- Fluctuating taste between bottles of same wine label.
 - Returns of affected quality wines.
 - Negative reputation of producers' and retailers' brand names.

Problem is not yet adequately addressed

The Solution

- Hierarchic ID labels on every pallet, box, bottle.
- IoT gateways and portable sensors at every stakeholder.
- Cloud based alerting and analytics.
- Web and mobile apps.



Our Solution's Advantages

Bottle based approach.



Wine storage rules by domain experts and big data analysis.

Technical basis for bottle based wine quality certification.

Low cost, reliable traceability.

Our Product



Stakeholders app

Analytics and reports
Alerting rules definition
Tracing data access

End consumers app

Quality assurance
Specific wine info
Customer Feedback



Market Situation

Wine producers

- need to keep track of the wine in the whole supply chain
- want to become able to prove the high quality of their wines also regarding storage and transport conditions
- recognize bottle based wine certification as a competitive advantage



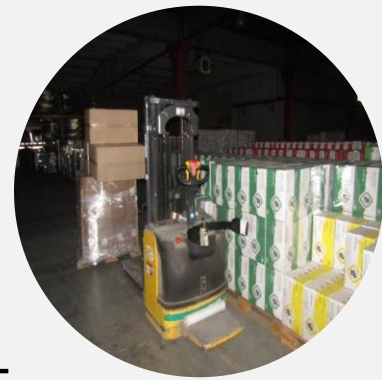
Retailers and distributors

- want to provide relevant information to customers and producers
- need to control storage and transport conditions in their facilities

Consumers

- are concerned about transport and storage conditions
- require access to background information
- demand certified quality

Traction



Jun 2015: First discussions about the problem with NEMEA and identification of a solution approach.

Nov 2015: Selected for acceleration and funding by FIWARE.

Jan 2016: Start of pilot. First market analysis.

Apr 2016: End of pilot. Validation of results. Awarded with extension for development of marketing plan.

Aug 2016: Successful finalization of extension.

Sep 2016: Selected by the Global Innovation Camp in Torino among 100 proposals worldwide.

Oct 2016: Nominated as one of the 3 finalists in the Business Transformation Solutions Awards of the IoT World Congress 2016 in Barcelona.

Nov 2016: Exhibitor as Alpha Start-Up in the Web Summit 2016, Lisbon.

Dec 2016: Participation in the FIWARE Summit, Malaga.

Thank you!

Find us at

<http://istmos.tech>

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