THE FRESQO PROJECT: Freshness REcording System for fish Quality Observation

**Next-generation hyperspectral imaging cameras**

- Low weight (< 1Kgr)
- Intuitive User-Interface (point-and-shoot)
- Acquisition speed (full resolution photographs vs points)

**Introduction of innovative machine learning architectures**

- System training on annotated examples
- Generalization to new examples during testing (inference)
- Automated extraction of critical spatial and spectral characteristics
- Adaptability to new problems and setups.

**System Architecture**

![System Architecture Diagram]

**Partners**