

SMART-FOODPRINT PROJECT: Advancing Traceability and Sustainability in Spanish Food Supply Chains

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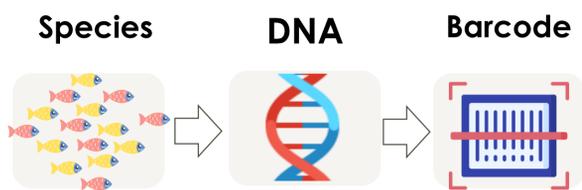
OBJECTIVE & METHODOLOGY

Provide to the Spanish food sector **advanced tools for traceability, authenticity, and sustainability monitoring** to aid environmental and socio-economic issues and boosting consumers' trust in sustainability-oriented certification schemes.

The project is coordinated by the **UC DePro-ACV** research group as leader and the **ESCI-UPF** group.

DATA REPOSITORY AND BLOCKCHAIN INFRASTRUCTURE

Immutability of data collection along the food supply chain.



ICT INFRASTRUCTURE
Real-time data transfer

Fish authentication
Origin, production methods and freshness

ENVIRONMENTAL PERFORMANCE

Environmental consequences of food fraud.

Life cycle assessment (LCA) model



SMART SUSTAINABLE LABELLING SYSTEM

Ensure **food safety** and quality traceability.

Environmental performance of fish products and Consequences of food fraud

CONCLUSIONS

Enhancing **traceability** and **transparency** for a sustainable and accountable agri-food sector

Take-home Message

Improve traceability in the food supply chain for a more transparent and sustainable future.

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