

FRESQO

25.11..2023 - INNODAYS

FRESQO TEAM

THE TEAM



ATHENA RC

Data management and repository

FORTH-ICS

AI - Machine Learning



HCMR

Domain expertise, data collection

APFA - PATRAS UNIVERSITY

Domain expertise,
sampling



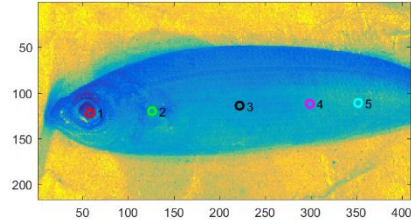
PROBLEM

How can we skip human subjectivity in freshness evaluation?



SOLUTION

Use hyperspectral camera vision & AI to estimate fish freshness



01

CHALLENGES

Make system battery powered, impact of lighting and environment conditions

02

BETTER TRAINED SYSTEM

More data, more sampling, new species

CHALLENGES AND APPROACH

03

TOWARDS PORTABILITY

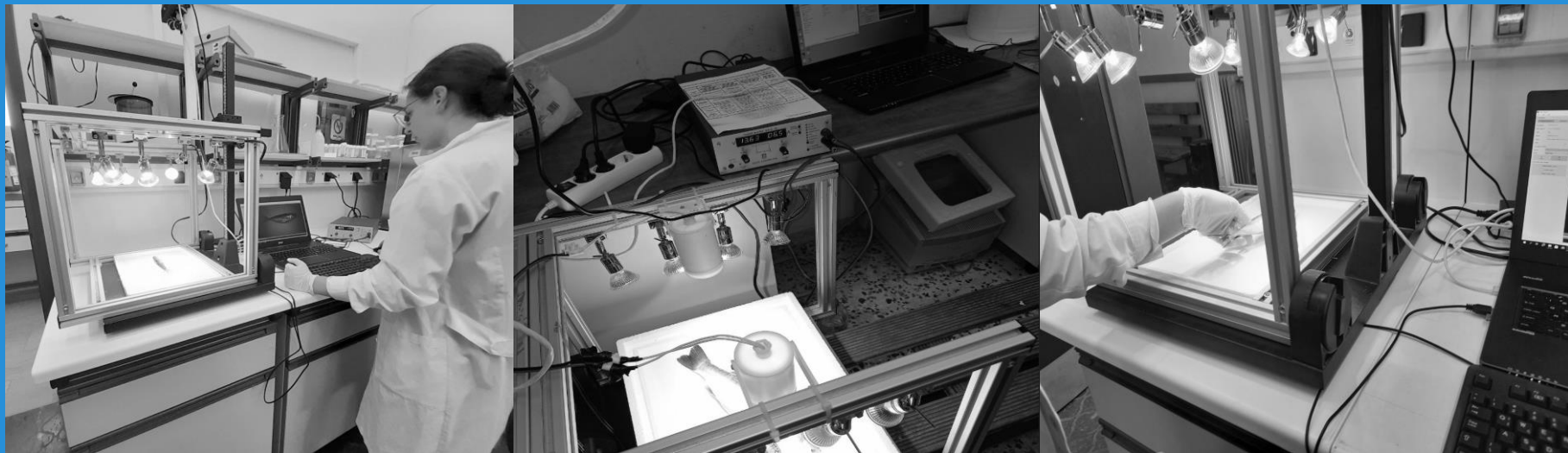
New infrastructure more portable based on user requirements, minimize energy consumption

04

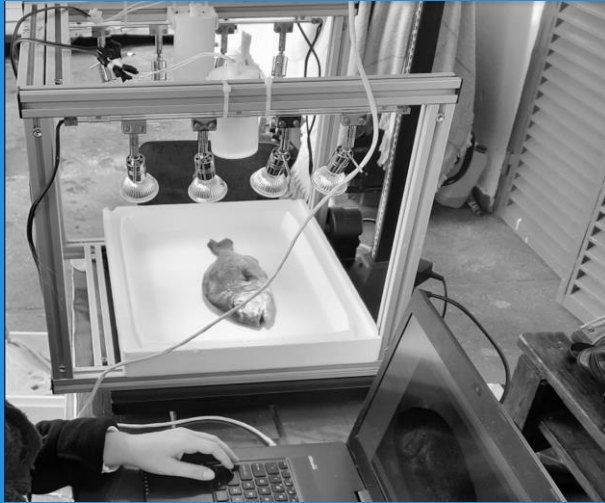
BETTER ESTIMATIONS

Sampling for various lighting conditions, minimizing estimation bias from experts

POC IN THE LAB



POC IN 3 WHARVES



CHANIA



KERATSINI



PATRAS

IMPACT

+25%

>85%

PREDICTION ACCURACY

REPEATABILITY



FRESQO NOW

01

BUSINESS PLAN

People and financials to move forward

02

IP MANAGEMENT

How to handle and to protect team's innovation

03

SPINOFF FORMATION

Resolving legalities and bootstrapping

04

ROADSHOWS

Reachout to possible markets

05

EXTRAVERT STRATEGY

Idea can apply for multiple cases

06

INVESTORS

Attract investor interest and funds

FRESQO IN 12 MONTHS

01

SPINOFF OPERATIONAL

Time to make money :)

02

FIELD EVALUATION

What more do users need?
How can we satisfy it?

03

NEW APPLICATIONS

Similar areas to use the
technology

04

REACHOUT TO MARKETS

Find benefit from using
the system

05

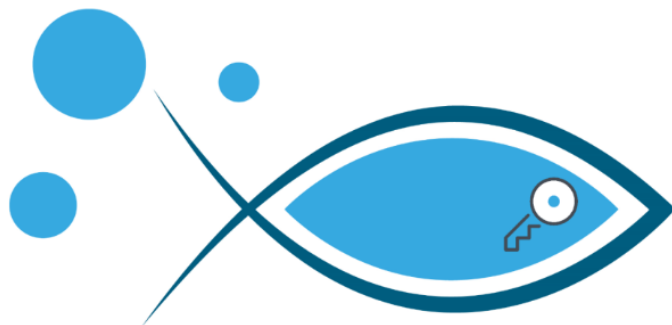
IMPROVE TECHNOLOGY

Making it, smaller, more
accurate, better

06

MARKET LAUNCH

Some clients and users
secured, sustainable



THANK YOU

25..11.2023

**THE
FRESQO TEAM**