

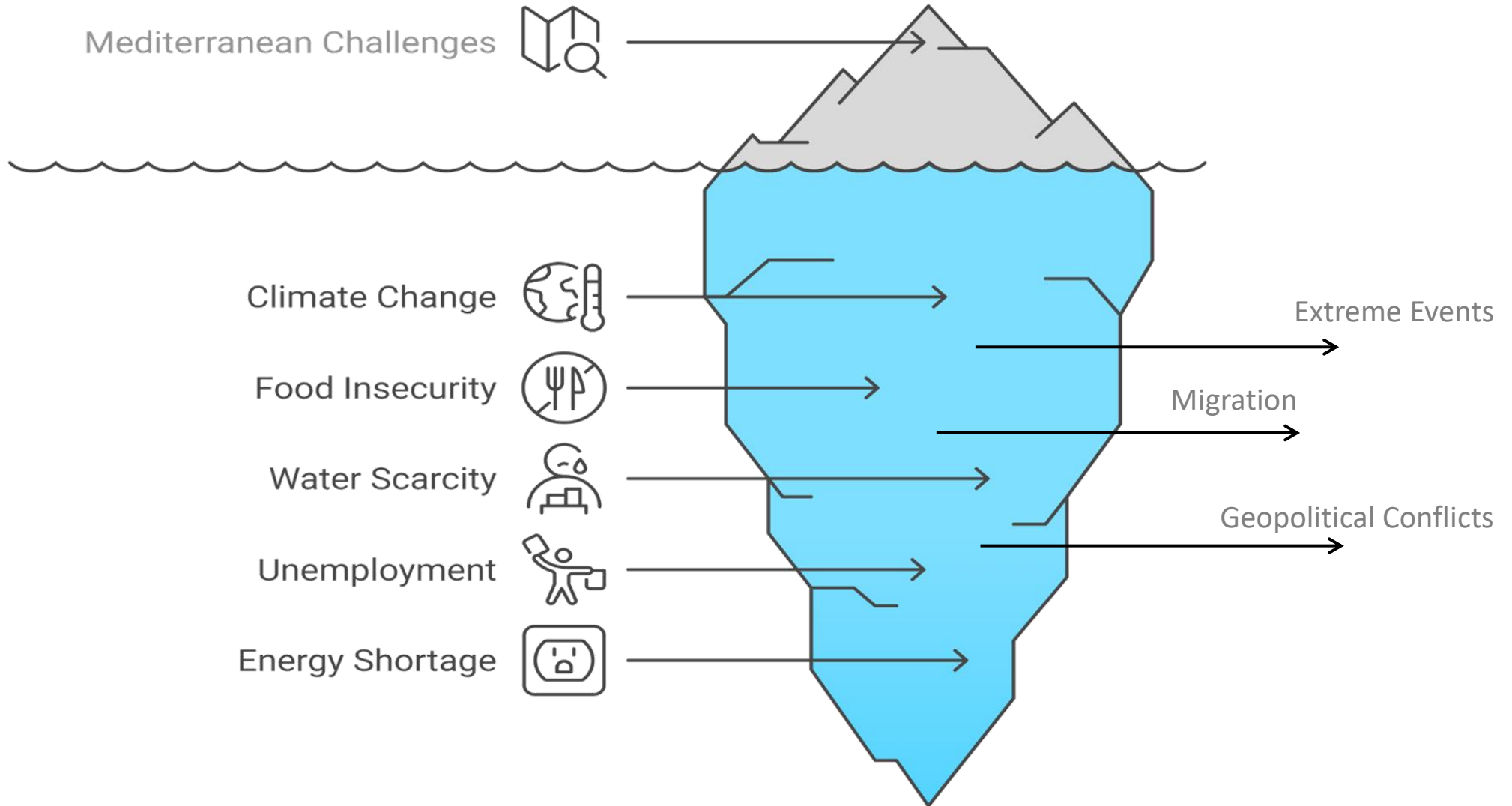
PRIMA4TODAY - WHERE WE STAND AFTER 7 YEARS (2018-2024)

PRESENTED BY:

DR. MOHAMED WAGEIH, PROJECT OFFICER

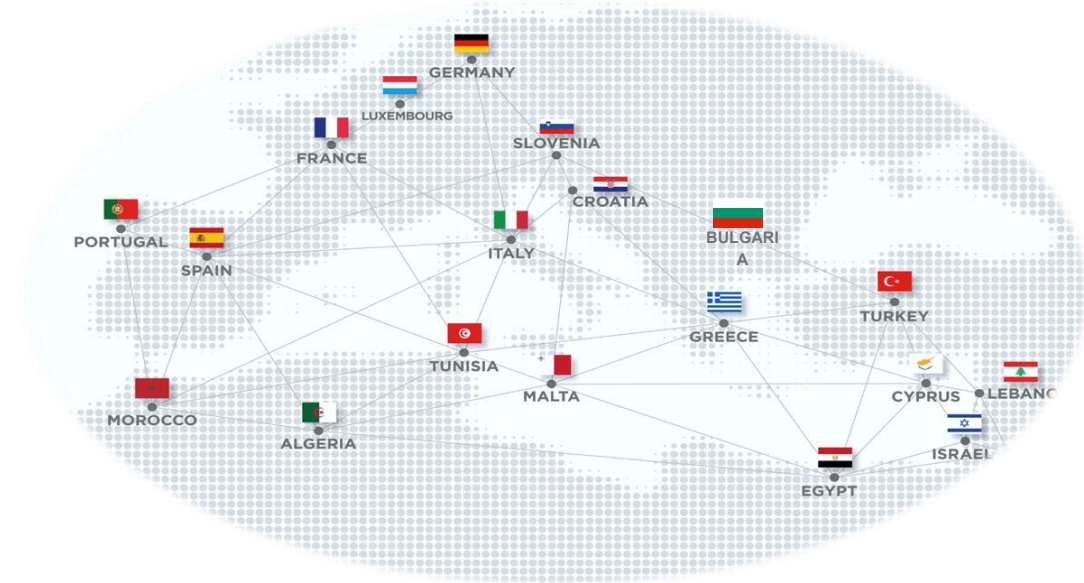
MOHAMED.WAGEIH@PRIMA-MED.ORG

COMMON CHALLENGES IN MEDITERRANEAN



PRIMA: A European Partnership for R&I in the Mediterranean

Advancing Research Sustainability in the Mediterranean



Strategic EU Partnership

Established under Article 185 TFEU, PRIMA is co-funded by the EU (**325M€**) and **20 Participating States (384M€)**



Inclusive & Collaborative

Includes **12** EU Member States and **8** Mediterranean Partner Countries with equal decision-making rights.



Tackling Key Challenges:

Focuses on **water** management, sustainable **farming**, and resilient **agro-food** systems in **nexus** approach to address Mediterranean climate risks



Legal Basis: Established under Article 185 of the Treaty on the Functioning of the EU (TFEU) Decision (EU) 2024/1167 amending Decision (EU) 2017/1324 as regards the continuation of the Union's participation in the PRIMA under Horizon Europe.

Timeframe: 2018–2031 (calls from 2018 to 2024 under H2020 RfP: from 2025-2027 under HE)



THEMES



62
WATER
PROJECTS



Water Management

Integrated and sustainable management of water for arid and semi-arid Mediterranean areas.



109
FARMING
PROJECTS



Farming Systems

Sustainable farming systems under Mediterranean environmental constraints



86
AGRO-FOOD
PROJECTS



Agri-food Value Chain

Sustainable Mediterranean agro-food value chain for regional and local development



12
WEFE NEXUS
PROJECTS

WEFE Nexus

Water, Energy, Food and Ecosystems (WEFE) Nexus

WHERE WE STAND?

(2018 - 2024)



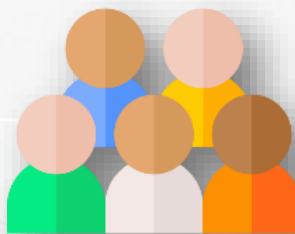
269

of Projects



400+M€

€€ Budget allocated



2,500+

of Beneficiaries

KEY ACHIEVEMENTS OF PRIMA (2024)



Funded projects

PRIMA funded **269** projects
(**77** in Section 1, **192** in Section 2)



Innovative technologies

Developed **70+** new technologies,
with **75%** reaching TRL (6-8).



Key Exploitable Results

Generated over **200+** KERs,
including technologies,
methodologies, and policy
recommendations.



Scientific publications & Open Data

Produced **460+** scientific publications
and made **40+** open datasets
available.



Demonstration Sites

Implemented **125+** demonstration sites
through **50+** completed projects,
focusing on sustainable farming, water
management, and agro-food systems.



Training & Capacity Building

Trained **2,000** stakeholders
through various initiatives.





Toward a Sustainable Agrofood System in Mediterranean



FLW CHALLENGES IN THE MED

Diverse Conditions |
Limited Collaboration

Regional
Coordination
Challenges

Climate and
Environmental
Stress

High temperatures | drought |
water scarcity | Unsustainable
Practices

Consumer
Behavior and
Cultural Factors

Low Awareness |
Culture Norms

Policy and
Regulatory
Shortcomings

Absence of Policies |
Limited Incentives

Economic
Constraints

Technological and
Digital Gaps

Inadequate
Infrastructure

Limited/inefficient cold chain, |
storage | processing facilities

Supply Chain
Fragmentation

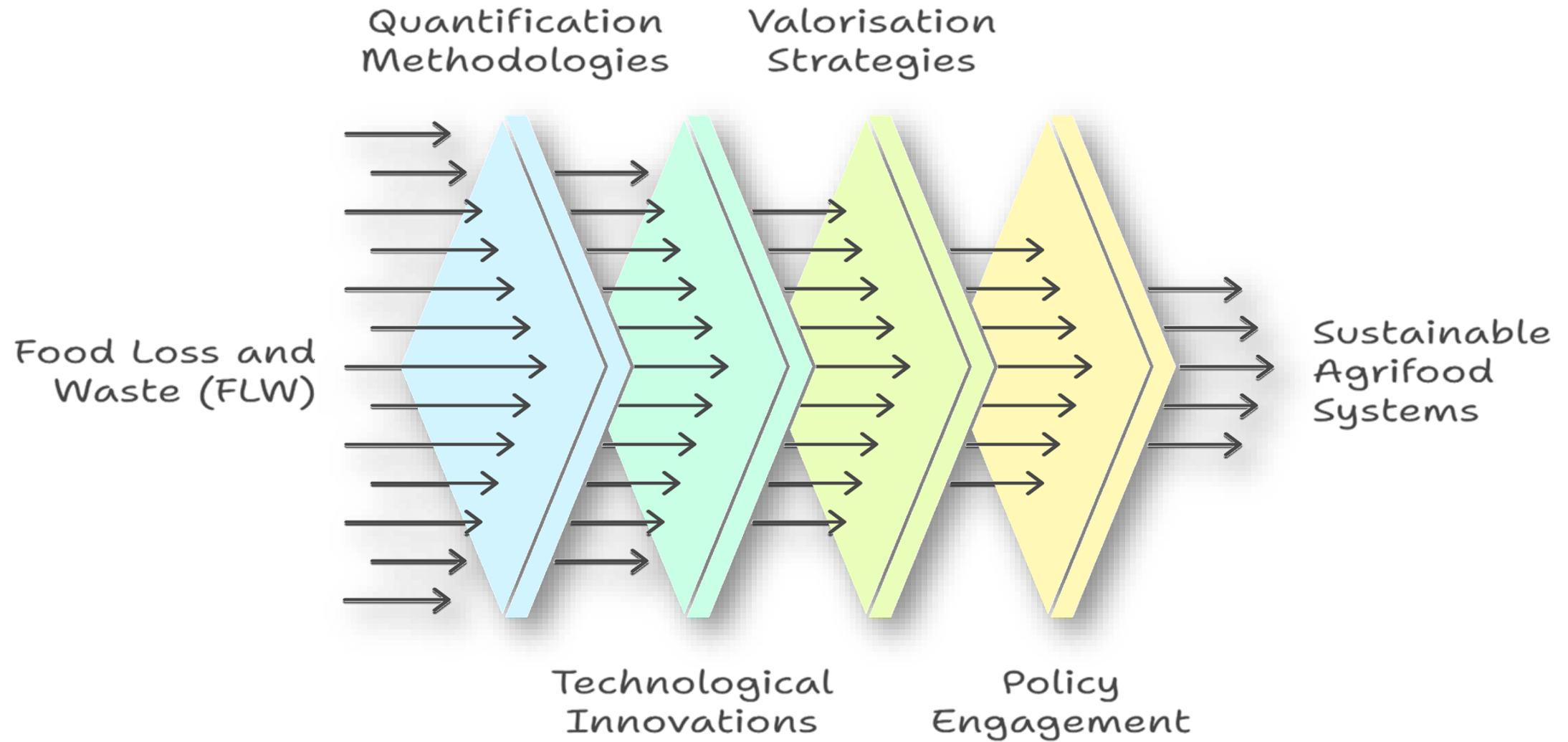
Lack of Coordination |
Transportation Bottlenecks

Small-Scale Producers |
Market Distortions

Shortage | Underutilization



PRIMA PHILOSOPHY TO MINIMIZE FLW



PRIMA AGROFOOD PROJECTS (2018-2024)



86 (70%)

AGROFOOD PROJECTS



11

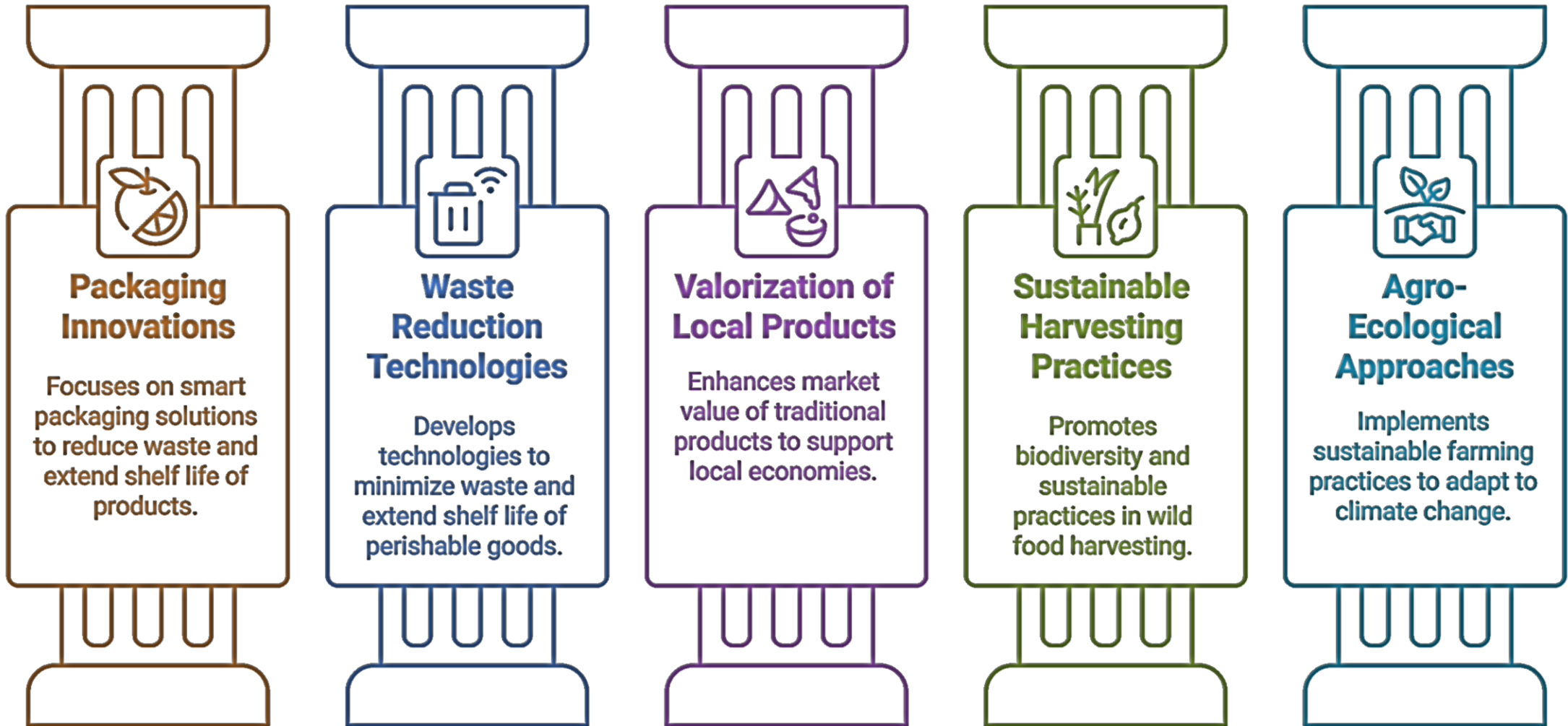
PRIVATE COORDINATORS



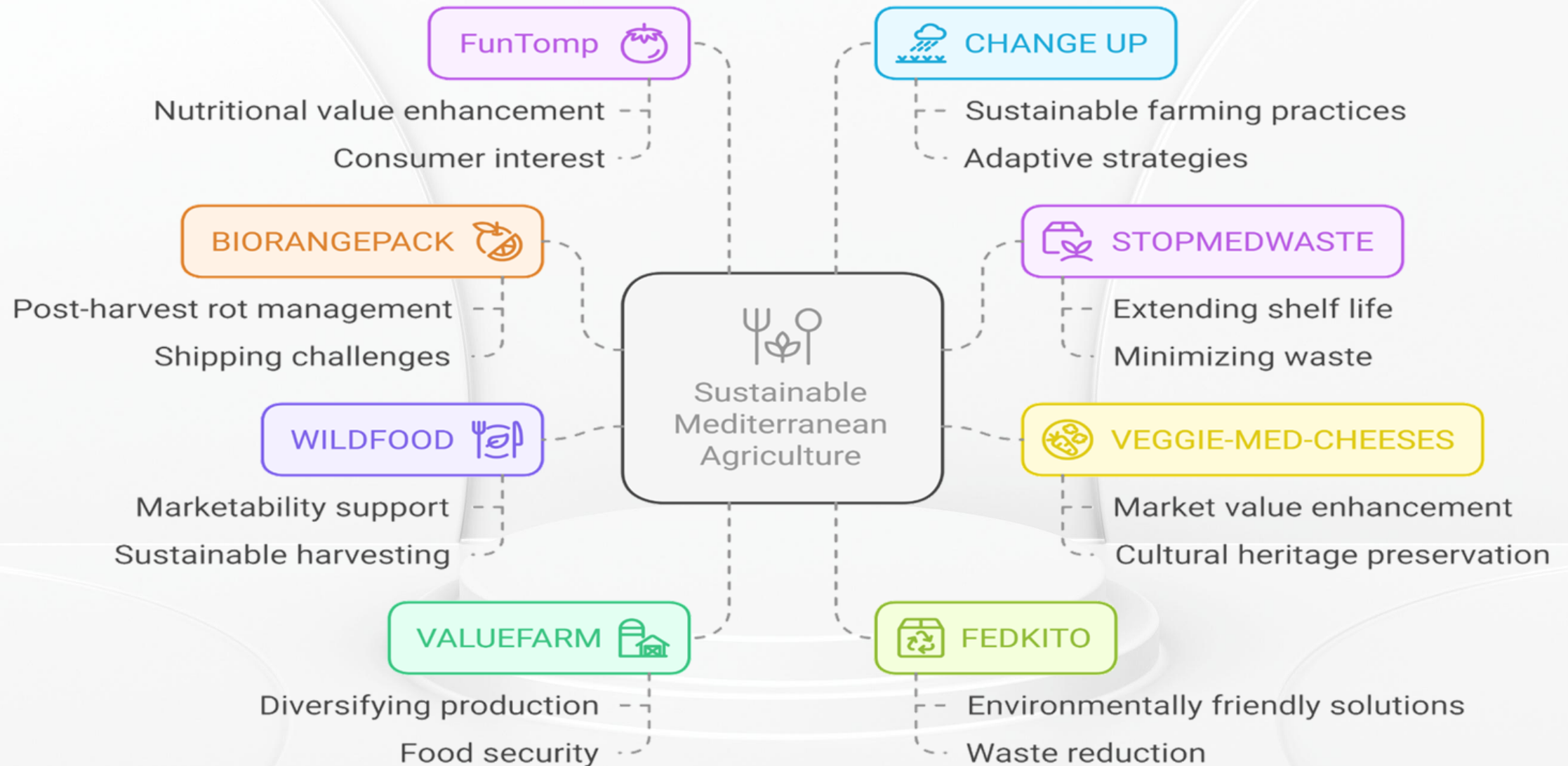
120 M€

€€ AGROFOOD BUDGETS

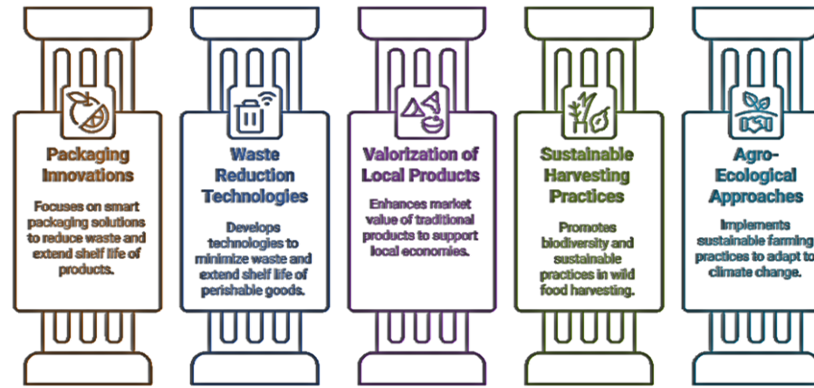
PRIMA-FLW PROJECTS CATEGORIES



PRIMA-FLW Innovative Projects



PRIMA RESULTS



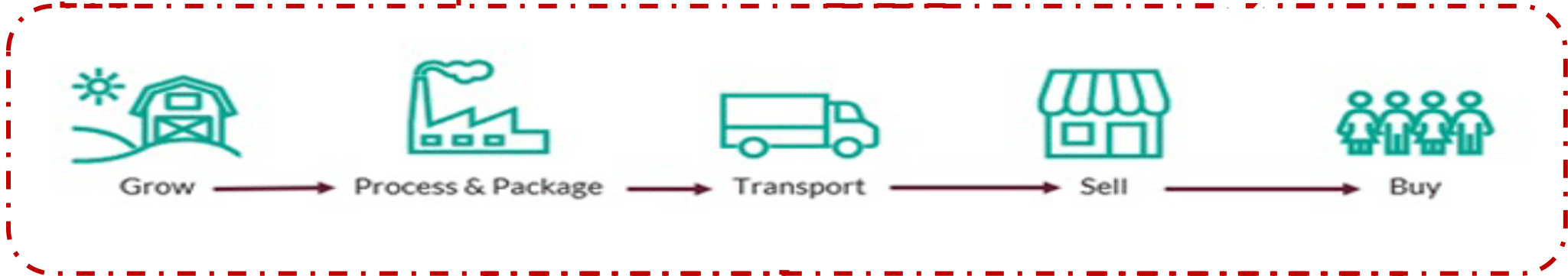
High Productivity
Min. Loss

High Efficiency
Min. Loss/Waste

Sus. Resources Utilization



Min. Waste



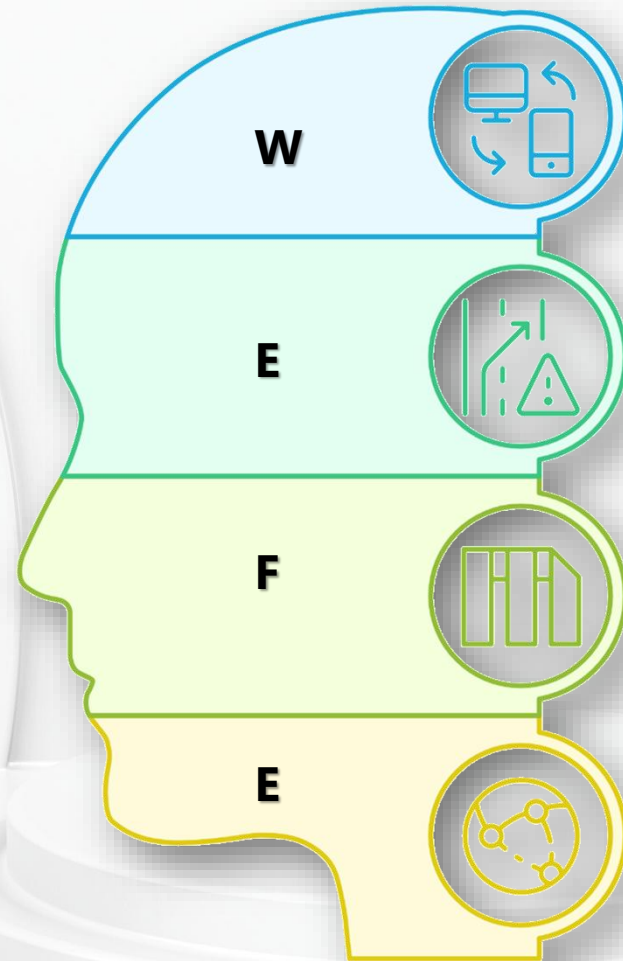
Land Restoration

Shorten the Supply Chain

Climate Adoption & Mitigation



CONCLUSION



Technology & Innovation

Leveraging efficiency | Valroize By Products

Sustainable Agroecological Practices

Minimizing the food loss | modernize infrastructure

Economic & Policy Levers

Aligning policies with sustainable practices | EU Green Deal, SDGs

Regional Collaboration

Enhancing cross-border cooperation



PRIMA

The Partnership for Research and
Innovation in the Mediterranean Area

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