

Results

- Indicators toolkit for resilience assessment
- Resilience-enhancing trade policies
- Recommendations for public procurement and private storage
- Design of a new multipurpose agricultural machinery for marginal land
- Strategy for the promotion and rediscovery of traditional drought-resistant cereals
- Virtual water analysis of competing crops
- Dashboard and decision support system for stakeholders of the cereals value chain



Join us

in the design and testing of innovative solutions to enhance the reliability of cereal value chains

STAPLES



This project is part of the PRIMA Programme and supported by the European Union under GA No. 2333

Building Resilience in the Cereal Supply Chain

Innovative solutions for Mediterranean and MENA Countries

STAPLES Project

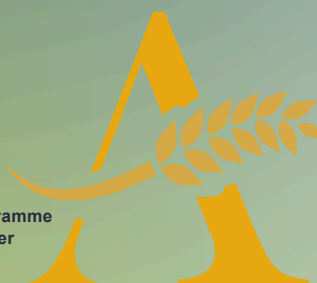


Contact us

staples@fondazione.polimi.it
www.staples-project.eu



This project is part of the PRIMA Programme supported by the European Union under Grant Agreement No.2333



Context

The MENA region faces a critical food security challenge, with many countries heavily relying on cereal imports to meet their population's dietary needs. This makes their food systems vulnerable to global market fluctuations and economic shocks, which can lead to instability in food availability, accessibility, and affordability.

Objectives

STAPLES is a three-year project bringing together 10 partners to increase the resilience of cereal food systems in MENA countries, with a particular focus on Egypt and Morocco.

Leveraging on the engagement of local stakeholders, the project will:

- Gain insight into local systems' vulnerability to trade dynamics and global value chain shocks
- Develop innovative solutions and evidence-based recommendations to strengthen domestic production and mitigate the effects of external stressors
- Design IT tools for a comprehensive monitoring, analysis and management of cereal production and trade in MENA countries

Target groups

- Local farmers and farmers cooperatives
- Input suppliers, cereal traders and processing companies
- Public agencies and decision makers
- General public

Approach

UNDERSTAND

external stressors and shocks

Global cereals value chain

Potential stressors and shocks

Resilience of MENA's cereals value chain

DEVELOP

innovative solutions and recommendations

Global value chain

Domestic agriculture production

DESIGN

information and decision support tools

Dashboard

Decision support system