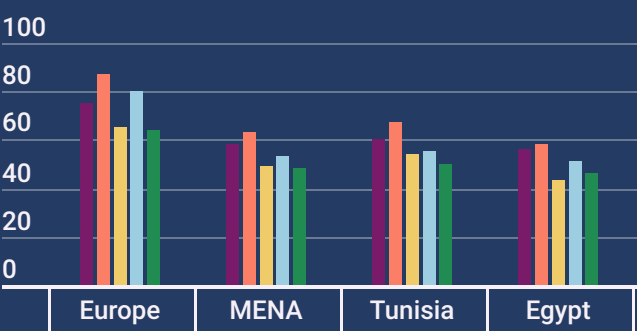


FOOD SECURITY IN THE MEDITERRANEAN REGION: AN ENTREPRENEURIAL PERSPECTIVE FROM EGYPT, TUNISIA AND LEBANON

Assessment

Global Food Security Index (GFS) 2022
Author's elaboration based on data from GFS Index 2022



- OVERALL FS
- AFFORDABILITY
- AVAILABILITY
- QUALITY AND SAFETY
- SUSTAINABILITY AND ADAPTATION



Undernourishment

Prevalence of Undernourishment (PoU) in the region (North Africa) has remained at around 6% during the last years, Egypt and Tunisia present PoU below the regional average while in Lebanon PoU is increasing and reached more than 20% in 2020



Obesity

Obesity in the region (North Africa) shows an increasing trend. Tunisia's trend is increasing (about 27% in 2026) but below the regional average (about 30% in 2016). In Egypt and Lebanon obesity is increasing and reached more than 30% in 2016.

Challenges

MACRO LEVEL

- Water Scarcity
- Food Import Dependency
- High Energy Prices

POLITICAL LEVEL

- Lack of national/regional strategies for food security targeting entrepreneurs in the agri-food sector

MICRO LEVEL

- Low quality and quantity of food production, as well as heavy use of pesticides
- Local farmers risk aversion
- Resistance to the adoption of new technologies



Recommendations

FS Dimension

ENTREPRENEURIAL CONTRIBUTION

POLICY RECOMMENDATION

Availability

New technologies improving farmers' productivity and resilience.

1

Develop a New Mediterranean Fund directed at start-ups for Food Security – facilitate access to finance and market creation

Accessibility

Selling new technologies and training to support innovative practices (both in rural and in urban areas) to access safe fresh food

2

Develop community gardens in both rural and urban areas

3

Create cooperatives /consortia managing/facilitating transportation from farmers to local markets replicating 0km initiatives

Utilization

Development of activities (i.e. agro-eco-tourism projects) increasing awareness about traditional farming and traditional cooking

4

Local exhibitions gathering people from agriculture (green or blue sectors) and creative sectors to exchange ideas and develop opportunities/projects in co-creation with the community

Sustainability

Promoting interconnectedness among entrepreneurial activities

5

Promote projects involving circular approaches adopted by partnership of entrepreneurs and public authorities/centres via facilitating access to public spaces for exhibition and training

6

Creating/foster collaborations to co-design public awareness campaigns both in rural and urban areas