Food Security & Agriculture

Territorial Resilience to Climate Change

18 June 2020
The problem

Fragile food supply chains

Stresses and shocks

Lost connection between territories and food consumption

Fragile food security
UNDERLYING PROBLEM
- Food insecurity: insufficient, unsustainable, unhealthy food
- Agriculture depends on the environment, which is loosing its producing power

ACTION PLAN
1- The main challenge: Increasing local production of local communities, farmers, simple people,
2- Identification the problem in local city: Taking appropriate measures for the territory,
3- Evaluation (expectations we want from the growth of local community businesses, farmers)
4- Financing (financing of small agricultural businesses, financing from the state)

Photo: Agriculture in Albania
Objective

Increasing local agricultural production and consumption as well as promoting short food supply chains.
The way forward

Network of territorial based, multi-actors & collaborative Living Labs to define sustainable actions answering local needs.
Enhancing Urban Agriculture in Mediterranean Cities as Voluntary Local Food Security Schemes

Successful story from Lebanon

Spaces that can be used
- In, on & around buildings (balconies/rooftops),
- Community spaces (parks and gardens)
- Unused public and private spaces including schools.

Collaborations
- Encouraging collaboration among citizens within an urban community across a wide range of age groups.
- Raising awareness about the important role that consumers play in improving their own food security.

*These types of schemes could be on short- or long-term and small- or big-scales depending on availability of spaces.

Photos of gardening initiatives in Lebanon: Bekaa, Mount Lebanon and Saida
Successful story from Turkey

Urban Agriculture in Mediterranean Cities as a viable means of living

Training vulnerable beneficiaries on how to establish a sustainable source of income: cooperative working in greenhouse production and to strengthen their resilience.

Income

Sustainability
Souk aal Souk (سوق عالمسوق) farmers’ market in Hamra, Beirut, Lebanon is organized by the Environment and Sustainable Development Unit at the Faculty of Agriculture and Food Sciences and the AUB Neighborhood Initiative.

pictures from the AUB Neighborhood Initiative Facebook page
Conclusions

- A wide range of stakeholders are involved in enhancing local food security (such as local community, local farmers, government, non-governmental organizations, etc...).

- Local agriculture production contributes to the sustainability of food chains in the Mediterranean region.

- Local agriculture production strengthens territorial resilience to stresses such as climate change and COVID-19 pandemic.
Thank you!