Promoting Food & Water Security Through Cooperation and Capacity Development in the Arab Region

Implementation of the SIDA funded project

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Promoting Food & Water Security through Cooperation and Capacity Development in the Arab Region

Objective

Improved and coordinated policy design, strategy development and programme implementation for food and water security in the Arab Region

Implementing Partners

- Member countries; - LAS & Ministerial Councils
- FAO-RNE; - AOAD; ACSAD
- Sida; - Academia

Supported by:
Key Results

**Enhanced Resilience to Climate Change in the Agriculture Sector**

**Coherent Policies for Agriculture & Water Sectors**

**Food Safety for Local Consumption**

**Informed Decision Making for Food Security**

Supported by:
Improving **scientific knowledge** and capacity of national teams using AquaCrop model and RICCAR data sets **at national level**

National **assessment reports** provide **information** on impact level of water variability due to climate change on agricultural productivity in studied locations

**Policy makers** are **better informed** to formulate national and local strategies and development plans, leading to **adopting measures to face climate change**

**Achievement**

**Enhanced Resilience to Climate Change in the Agriculture Sector**
Pillar 1: Enhanced Resilience to Climate Change in the Agriculture Sector

- **2016**: Coordination and Consultations
- **2017**: Training Workshops
- **2018**: National Technical Backstopping
- **2019**: Scaling Down to Support National Technical Capacity

**Dissemination and Validation of Methodology and Findings**
- Assessment Reports for selected sites and crops

**Policy Recommendations Enhancing Resilience of Agriculture Sector**
- National Cross Sectoral Workshops
- Policy Briefs for Enhanced Resilience to Climate Change
- Scaling up to Support National Policy Development

**Focused Assessments in Lebanon, Jordan & Palestine**
- Training Manuals on Irrigation Management and GIS use
Achievement

Coherent Policies for Agriculture & Water Sectors

Establishing a platform for technical discussion and exchange of information to provide opportunities for addressing challenges in the water & agriculture sectors at the technical & decision-making levels

Strengthened collaboration and coordination between institutions in the water and agriculture sectors to better identify and tackle cross cutting issues between the two sectors

Ministers of Agriculture and Water in Joint meetings are better informed to adopt joint visions and strategies for greater policy coherence at regional and national levels
Pillar 2: Coherent Policies for Agriculture/Water Sectors

- Assessment of Cross Sectoral Coordination levels in Arab Countries
- Development of Joint Mechanism for Coordination
- Validation by AOAD Executive Council
- Validation by Arab Water Ministerial Council
- Technical Paper: Towards Integration of Water and Agriculture Policies
- First Joint Meeting of Arab Ministers of Agriculture and Water (CAIRO DECLARATION)

2016: Coordination and Consultation meetings Arab Countries, Organizations and Councils
2017
2018
2019

5 years Action Plan on Crosscutting Issues and Regular Meetings
Achievement

Food Safety for National Consumption

Building capacity to increase awareness on benefits of GAP and related requirements for establishment and adoption

National stakeholders have tools to set up GAP schemes for improved food safety and quality

Application & institutionalization of GAP schemes for fruits and vegetables in Jordan and Lebanon, enhances production of quality food and facilitates regional & international trade
Pillar 3: Food Safety for Local Consumption

- Assessment for Operationalizing the Arab Good Agricultural Practices (Arab-GAP) framework
- Consultation and Coordination meetings
- National Capacity Building Workshops - Jordan
- Backstopping GAP Scheme Development - Jordan
- Booklet on GAP for Enhanced Food Safety in the Arab Region
- National GAP Schemes Adoption and Application

Year 2016:
- Training Manual on Good Agriculture Practices (Gap) for Fruits and Vegetables

Year 2017:
- National Capacity Building Workshops - Lebanon

Year 2018:
- Backstopping GAP Scheme Development - Lebanon

Year 2019:
- Training Workshop on Application of National Good Agriculture Practices
Achievement
Informed Decision Making for Food Security through Tracking Status & Hotspots

Consultations with stakeholders and mapping of regional strategies to develop methodology & adopt a set of indicators for monitoring status of food security

Building capacity of national teams on using the Regional Food Security Monitoring Framework

Country reports provide adequate information to analyze current status and challenges of Food security at national level

Policy makers are better informed of hot spot areas to formulate strategies and development plans to improve food security
Pillar 4: Informed Decision Making for Food Security

- Coordination and Consultation meetings Arab Countries, Organizations and Academia
- Coordination and Consultation meetings
- Review of Regional Monitoring Framework by Member Countries
- Tracking Food Security in the Arab Region: Methodology and Key Findings
- Training Workshops on Use of Regional Framework and Analysis

2016
- Food Security Policy-Mapping for the Arab Region

2017
- Food Security Policy Review and proposed Monitoring System

2018
- Adoption of Regional Monitoring Framework by AOAD Executive Council

2019
- Coordination with AITRS and Statisticians
- Country reports on Status of Food Security

Identification of Policy Areas to Enhance National Food Security
What’s next …

Enhanced coordination among water & agricultural ministries

Support increased integration of agriculture into national climate change policies & actions

Policy coherence in changing climate context

Enhanced capacity of governments to conduct analysis for improved water resources management and agricultural productivity

Knowledge base for informing policies

Improved access to information and analysis for smallholder farmers

Informed & Climate Resilient Communities

Informed consensus on priority actions for improved water security and food security for climate resilience in the region
Thank you