



**Islamic Republic of Afghanistan**  
**Ministry of Agriculture, Irrigation**  
**and Livestock (MAIL)**  
**General Directorate of Extension and Agriculture**  
**Development**



# Afghanistan Agricultural Extension and AESA

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# 1-Introduction

Ministry of Agriculture, Irrigation and Livestock (MAIL)

Technical Deputy Ministry

General Directorate of Extension and Agriculture Development

## Vision:

“A vibrant Afghan Farmer’s community driven by best and improved agricultural extension service”

## Functions:

- **Extension framework**  
Policies, Strategies, Model, Procedures, Action plans, MoUs
- **Service delivery to farmers**  
Input supply, Technical + technological support, Awareness, Advisory
- **Coordination and communication**  
Internal stakeholders, External stakeholders
- **Capacity Building**  
Extension workers, Farmers, Extension education

**Total Extension Staff (1037) with 141 at MAIL**



## 2-Extension status quo(SWOT)

### S (Strengths)

- Departments in all provinces and Districts
- Relation with more than 85% of the population.

### W (Weakness)

- Low capacity professional staff at provincial & district level
- Weak internal **communication** system
- Weak Extension-Research – Education **linkage**
- Lack of enough **financial** support
- Less coordination with stakeholders
- Lack of **infrastructure**
- Lack of confidence of farmers on government and NGOs.

### O (Opportunities)

- The existence of international agencies their assistance and relations.
- Capacity building programs availability.
- Scholarships, and Fellowships availability
- Existence of loan providing banks
- Willingness of farmers for innovations (FRC)
- Availability of mass media

### T (Threats)

- Shortage of appropriate cooperation within the appropriate departments and organizations
- Inability to accomplish the projects on time due various factors
- No financial autonomy
- Budget limitations
- Complicated bureaucracy
- Social obstacles for female workers
- Inequality in number of male and female workers



## 3-Proposed Plan

- Extension Framework:
  - Policy, Strategy, Model, Procedures, Implementation and Action plan
- e-Extension:
- Establishment of an extension M&E system:
- Coordination mechanism:
- Extension Databases:
- Assessment of Extension Unit/resources:
- Rehabilitation and equipping Extension units
- Development of extension education system
  - National Agricultural Extension Institute (Ag-Extension & Ag-Business)
- Lead farmers and Producers Groups registration
- Development District Agriculture Profiles



## 4- e-Extension :

### Farmer Call Center & Green SIM:

- A Response Center in each MAIL / Regions
- An Advisory Board in the Directorate General of Extension

### Knowledge Bank Development :

- Collection, management and dissemination of Data

### Digital Library:

- Online education (Applications+ web-page), Membership with International journals,

### Digital Green:

- Resource savings: human, time, cost
- Accessibility for non-literate farmers

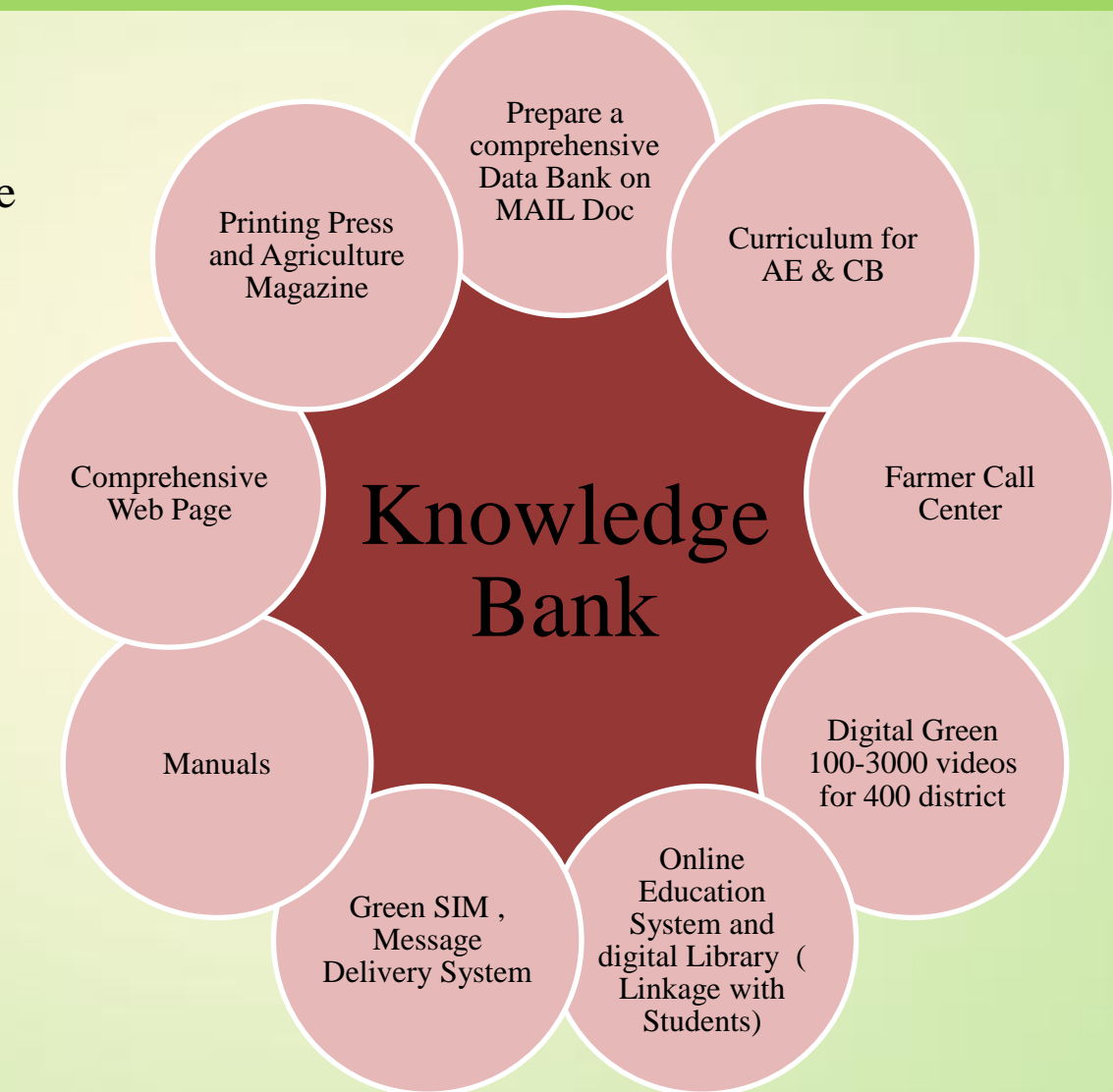
### Farmer Resource Center:

- One stop shop for extension services



# 5- Knowledge Bank

**Objective :** To create a sustainable system of knowledge sharing and communication which will improve the ability of extension workers, experts and Agriculture students to help farmers across Afghanistan.





## 6- Outcomes

- Greater information and knowledge flows at MAIL
- Improved access to data, information and knowledge to various agriculture stakeholders
- Modernized agricultural research-extension-education approaches
- Real time project based experience for the students at MAIL





# 7- Networking/Partnership

## An Initiative of

General Directorate of Extension and Agriculture Development, MAIL

## In Collaboration with:

Ministry of Higher Education (MoHE)

University of Agriculture Faisalabad (UAF), Faisalabad, Pakistan

International Crop Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad, India

National Institute of Agricultural Extension Management (MANAGE), Hyderabad, India

International Centre for Agricultural Research in the Dry Areas (ICARDA), Beirut,  
Lebanon

Islamic Azad University, Isfahan, I.R. Iran

Research Institute of Food Science and Technology, Mashhad, I.R. Iran

International Agricultural Research and Training Centre (IARTC), Izmir, Turkey

## With Financial Support of

**JICA, World Bank, IFAD, USAID, AusAID,**



## 8- MAIL - ICRISAT Partnership:

“Towards developing an innovative “ICT mediated Ag-Ed Knowledge Management Platform” for strengthening MAIL’s Agricultural Research-Extension-Education Continuum”

Proposed ICRISAT-MAIL collaborative activities:

- Technology Enhanced Learning in Agriculture Education
- Post Graduate Diploma Certification Program
- Establishing Farmer Call Centres



## 9- AESA Networking and Knowledge Sharing

- Support in establishing extension networks within Afghanistan???
- Awareness about AESA & GFRAS in Afghanistan
- Linkage with Regional Countries through AESA & GFRAS
- Afghanistan's participation in AESA publications
- Knowledge and experience Sharing

Your Suggestions ???



**Thanks For Your  
Attention!**