



AARINENA Sharing of Experiences and Inter-regional Cooperation

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Africa Agriculture Science Week & FARA General
Assembly

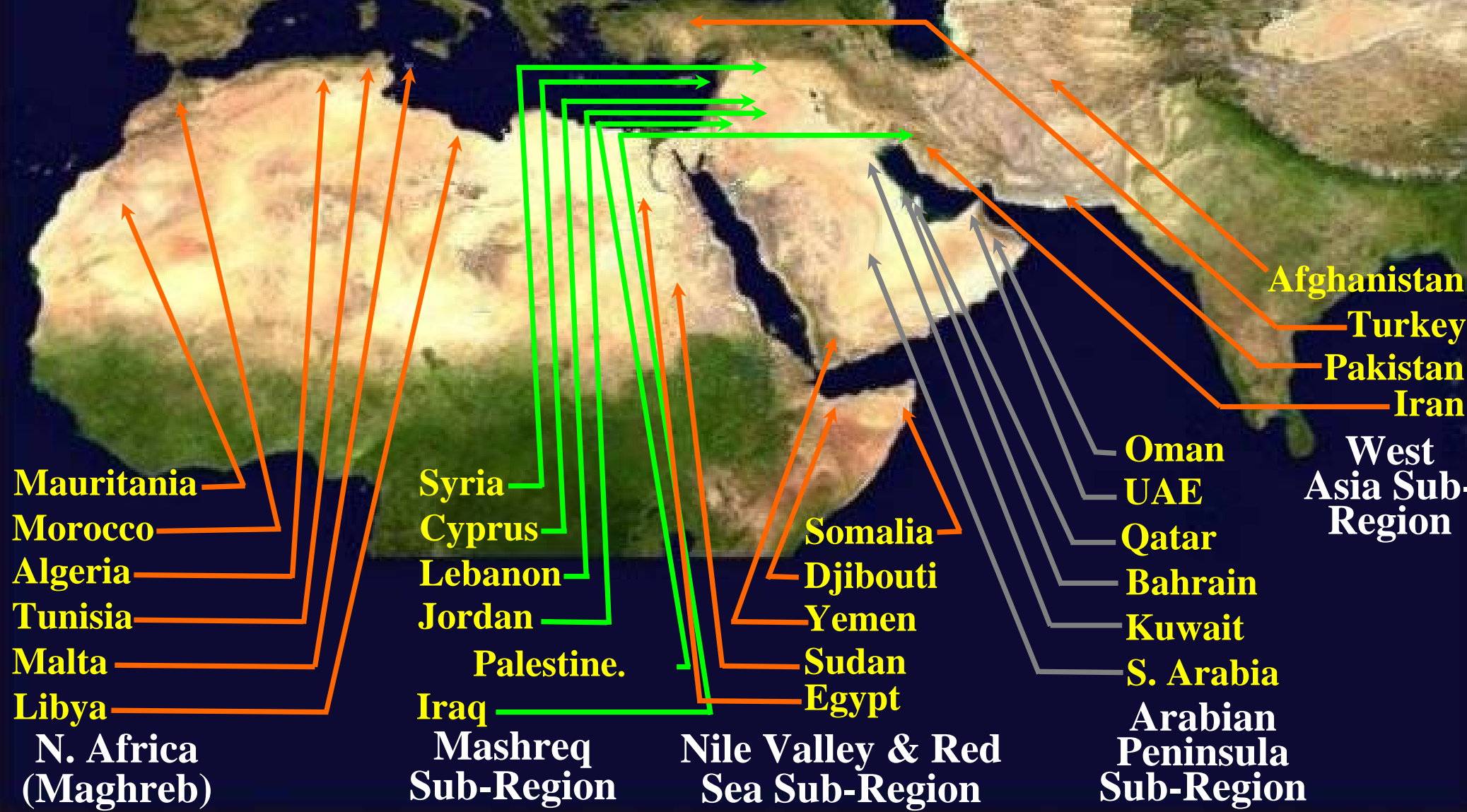
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AARINENA Mission

- **To contribute to the enhancement of agricultural and rural development in the region through fostering agricultural research and technology development.**
- **To promote the exchange of scientific and technical experience and information.**
- **To strengthen collaboration within and outside the region to achieve greater degree of self-reliance in food and agriculture.**

AARINENA 5 Sub-Regions



Entebbe Declaration

FARA General Assembly Meeting in June 2005 have adopted the following Entebbe Declaration:

- Recognized that as an African Continental Institution, FARA is incomplete without the inclusion of North Africa.
- Resolved by acclamation to welcome **AARINENA to represent** the North African Countries of Algeria, Egypt, Libya, Mauritania, Morocco and Tunisia as fully fledged members of FARA; and
- Directed that the North African Countries will henceforth participate and receive the same recognition and due regard from FARA stakeholders as accorded to the founding sub-regional organizations and all future assemblies, organs of governance and procedures of FARA.
- Witnessed by FARA Chairperson: Mrs. M. Nduli June 11, 2005

AARINENA Member Institutions

Expanded from NARIs to NARS:

- ✓ 20 Agricultural Research Centers: (Cyprus, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Pakistan, Palestine, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, UAE & Yemen)
- ✓ 4 Universities
- ✓ 8 Regional and International Organizations.
- ✓ 2 NGO & private sector

Highlights of AARINENA Activities

I. AARINENA-RAIS

- ✓ **Steering Committee on Information & Communication Technology (ICT) was established to strengthen AARINENA Regional Agricultural Information system (RAIS). The Committee composed from representatives of AARINENA five sub regions and representatives from AOAD, FAO, GFAR, ICARDA and BI.**
- ✓ **Three year Work plan (2006-2009) for RAIS was adopted with the support of FAO, GFAR and ICARDA**
- ✓ **A project for Developing a Prototype National Agricultural Research Information Management System (NARIMS) was completed last month by CLAES-ARC Egypt to strengthen capacities of NARS with the support of GFAR.**

2- AARINENA-RAIS established a Network for the Near East and North Africa Rural and Agricultural Information in collaboration with FAO



This Network is A Platform for knowledge sharing and collaboration for ARD. It is Multilingual (Arabic, English, French, Farsi) information system implemented in the Near East and North Africa Region.

- This network will focus on the development and management of relevant and effective regional and national agricultural information system in support of rural and agricultural development and food security policies.

Expected Outputs :

- All ARC agricultural institutions will be linked through a regional network and national systems/portals.



Near East and North Africa Rural & Agricultural Knowledge and Information Network

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Near East and North Africa Rural and Agricultural Knowledge and Information Network (NERAKIN) is a platform for knowledge sharing and collaboration for Agricultural Research and Development (ARD) for target groups and stakeholders on a regional level in NENA.

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- [World Agricultural Information Centre \(WAICENT\)](#)
- [Research and Extension Portal](#)
- [Information Management Resource Kit \(IMARK\)](#)
- [Access to Global Online Research in Agriculture \(AGORA\)](#)
- [Bridging the Rural Digital Divide \(BRDD\)](#)
- [UN System Network on Rural Development and Food Security](#)
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[Related Web Sites](#)

- [FAO Regional Office for the Near East \(RNE\)](#)
- [Agriculture News \(WANIS\)](#)
- [Arab Network for Environment and Development \(RAED\)](#)
- [Near East Foundation \(NEF\)](#)

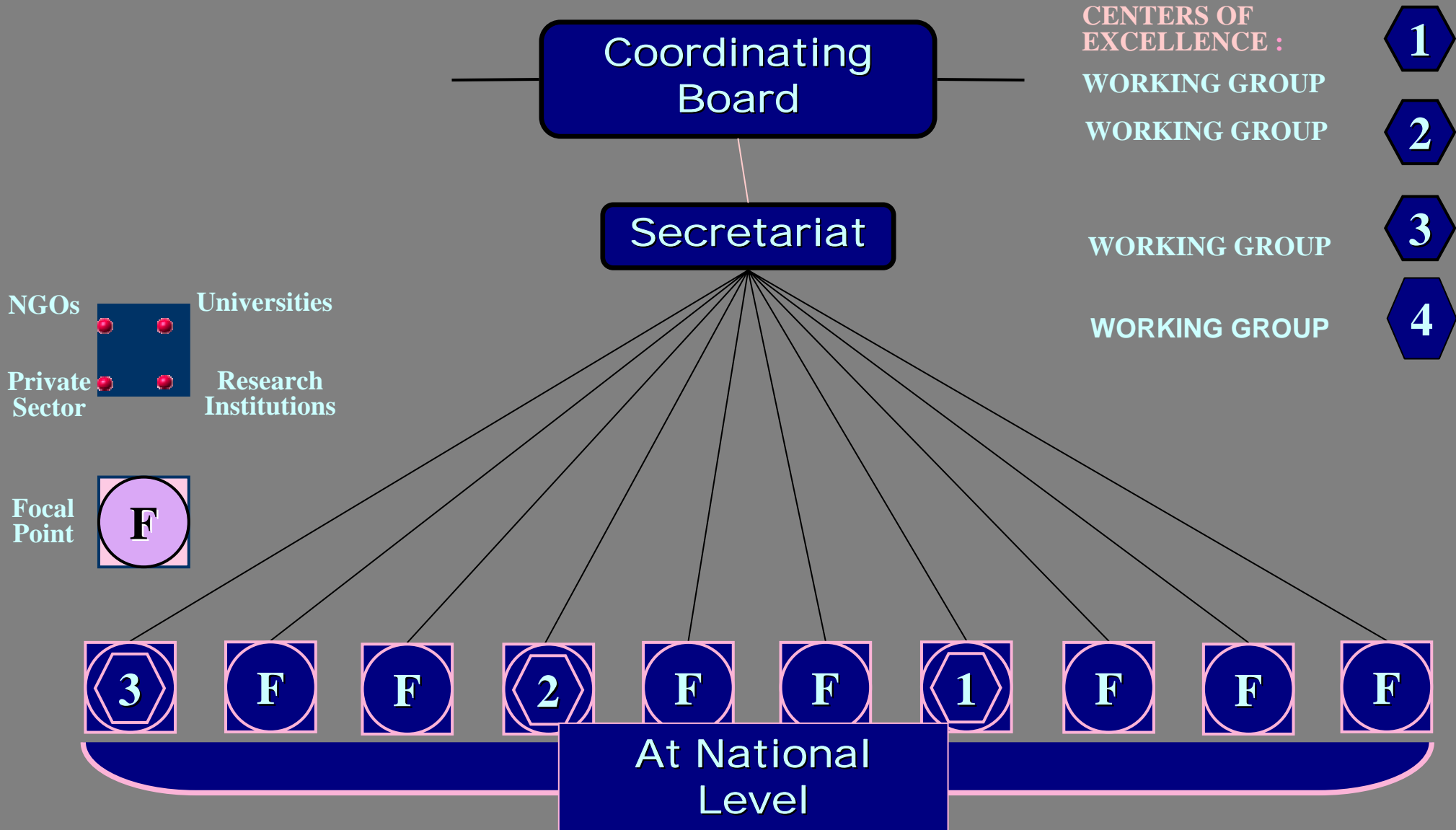
NERAKIN is being spearheaded by FAO in collaboration with other supporting partners and contributing organizations which are:



II. Regional & Inter-Regional Commodity Networks

- **Technical cooperation networks have become a generic model for the establishment of functional mechanisms for collaboration and enhancement of communication and exchange of experiences among different countries in the region and other regions.**
- **Networks were found to reduce duplicative efforts among national institutions in several countries and to provide a cost-effective instrument for information exchange and institution building.**
- **When the resources are limited, networks become more effective means for the optimal utilization of indigenous expertise and available resources.**

Network Structural Organization



Geographical Distribution of AARINENA Networks



Tunisia
Olive Network

N.A. (Maghreb)
Sub-Region



Jordan
Medicinal &
Aromatic Plants Network

Mashreq
Sub-Region



UAE
Date Palm
Global Network

Arabian Peninsula
Sub-Region



Iran
Int. Reg.
Cotton Network

Wes Asia
Sub-Region

New Networks in NA Sub-region



INRA-Tadla, Morocco

AGERI-ARC, Egypt

- New Biotechnology Network. Oct. 2007
- Water Use Efficiency Network. Nov. 2006

High Lights of the Networks Activities

1- Date-Palm Global Network (DGPN):

- ◆ **DGPN organized the Third International Date Palm Conference and Exhibition, under the patronage of H.H. Sheikh Khalifa Bin Zayed Al Nahayan, President of UAE, February 2006.**
- ◆ **The Network conducted many training courses & workshops and distributed information documents**

Networks Cont.

2- Inter-Regional Cotton Network in Asia and North AFRICA (INCANA) was established In Collaboration with AARINENA, APAARI and CACARI

- **INCANA held two inter-regional traveling Workshops on Hybrid and BT Cotton in India in November, 2005 and held another traveling workshop on IPM in Syria in August 2006.**
- **Established databases for Cotton Research Institutes and Researchers**
- **The Coordinating Board will held its annual meeting next week (19-20 June,2007) in Damascus-Syria**

Networks Cont.

3- Olive Network activities (Inter-regional Collaboration with ESCORENA)

- The first Olive Annual Board meeting held in Cyprus December 2005 drafted TOR for a manual for Good Agricultural Practices (GAP) for olive growers in the WANA Region with the support of FAO and GFAR.
- The GAP manual is completed and under publication for distribution to all stakeholders.

Networks Cont.

4- Medicinal & Aromatic Plants Network Activities:

- The first board annual meeting for MAP was held in Malta November 2005 with the aim of linking producers to European market.
- The network cosponsored the 12th International Conference and Exhibition in collaboration with FAO and the Egyptian Society for the producers, manufactures & Exporters of Medicinal and Aromatic Plants in November 2006, Cairo-Egypt.

5- Water Use Efficiency Network

The establishment meeting held at ICARDA HQ November 2006 and adopted Preparing Regional ATLAS in collaboration with FAO & ICARDA that include:

- 1- Irrigated areas at all scales of geographical distribution.
- 2- Types and cultivated areas of major irrigated crops.
- 3- Crop yields and water requirements per unit land area.
- 4- Agro meteorological data.

Future Inter-regional Partnership with FARA

- Facilitating synergies in agricultural information systems (AARINENA-RAIS & FARA-RAILS)
- Dissemination and sharing of new and proven technologies
- Facilitating south-south collaboration in AARINENA Regional Networks and in capacity building and in joint ARD activities.
- Strengthening civil society involvement in ARD i.e. NGOs, private sector, farmer's organizations
- FARA participation in AARINENA 11th General Assembly meeting in Damascus-Syria in 2008 to strengthen Inter-regional partnership .

THANK YOU