



NTRA

Arab Regulators' Network

ARNET

Regional Regulatory Associations Meeting

Tunis, 2005



Establishment of the ARNET

- **The Arab Network for Regulators was established on the occasion of the first Symposium for Arab Regulators that took place in Algeria in 2003.**
- **15 Arab representatives participated in the first meeting,**
- **Algeria took the responsibility of the general secretariat of the Network.**
- **Presidency of the Network was to annually rotate around the member states according to alphabetical order**



ARNET Mission

- **Developing the ICT sector in Arab countries**
- **Fostering a regional environment that attracts FDI**
- **Exchange expertise and various experiences of institutional development within the ICT sector**
- **Providing services for all stakeholders**
- **Enhancing and modernizing the role of regulatory authorities within the Arab countries**



ARNET Goals

- Prepare general policies and **common regulatory guidelines** that will enable the provision of universal services and that will set standards for sustainable development within the sector.
- **Harmonize regulatory procedures** in the Arab World and work on **legislative convergence** among the Arab countries
- Provide regulatory models with enough transparency to encourage the development of high-quality affordable ICT services in a **liberalized and competitive business environment**



ARNET Duties

NTRA

- **Facilitate the process of capacity building among member institutions.**
- **Follow up globally on developments relevant to the sector**
- **Encourage the deregulation of telecom services by advocating policies aiming for free competition and private sector participation**
- **Participate in paving the way for foreign investments within the ICT sector**



ARNET Duties: Cont'd

- Encouraging the establishment of Telecom Regulatory authorities in countries that do not have such bodies up till now
- Set up foundations of cooperation with regional and international organizations as well as other regulatory bodies.
- Establish an effective mechanism for the exchange of information among member organizations
- Prepare studies on best regulatory practices suited for the region



ARNET Strategy

NTRA

- A plan was drawn for the ARNET which included the initiation of a number of regional projects.
- The plan detailed short term as well as long term deliverables expected from each project.
- This working program covers four major aspects within the period from 2004 to 2007



First Aspects: Develop the Institutional Capacity of ARNET

- ***Projects of this Aspect:***

- **Establish the ARNET website**
- **Prepare a common Arabic glossary for technical terms**
- **Establish the ARNET Database**
- **Establish an ARNET Investment Fund**



Second Aspects: Prepare Common Guidelines for Regulatory Policies

- ***Projects for this Aspect include preparing common frameworks for:***
 - **Licensing**
 - **Interconnection**
 - **Universal Service**
 - **Free Competition**
 - **Pricing and Billing**
 - **Dispute Settlement**



Third Aspects: Set Common Standards

- ***Projects of this aspect include:***

- Identify a set of common standards for ICT equipment
- Prepare a common framework for Type Approval
- Identify common Health and Environment Protocols and Standards
- Identify common standards for Quality of Services



Fourth Aspects: Exchange of Expertise, & Human Resources Development

- **Prepare a common database for regional experts**
- **Establish a permanent interactive virtual forum on the ARNET's website**
- **Prepare common guidelines for best administrative practices and methods of HR development**
- **Prepare a detailed work plan for multilateral trainings on technical and personal skills**



Selected Projects

ARNET Database:

- The project was broken down to seven well defined stages
- The first three stages of the project have been completed:
 - Determining the information that should be provided by each member
 - Prepare the initial layout and design of the database
 - Prepare Data Collection Forms linked directly to the ARNET website; <http://www.aregnet.net>



Selected Projects: *Cont'd*

- ***Universal Service:***

- The project was broken down to 11 well defined stages with a precise set of deliverables determined for each stage
- Jordan and Syria provided comprehensive reports on their national experiences with Universal Service
- A number of countries (Peru, China, and Brazil) were taken as role models to be studied and emulated based on their comparable indicators of economic development to Arab states.
- An initial draft of the common framework was prepared and is now being reviewed by the members



Selected Projects: *Cont'd*

- ***Licensing:***

- Ownership of this project was given to Oman
- The Omani regulator prepared an initial draft for the common licensing framework and this draft is now being reviewed by the members
- The project aims at entrenching licensing best practices for every ICT service in a way that preserves each country's interests while facilitating the growth of services in a transparent and effective manner at the same time



Selected Projects: *Cont'd*

- ***Investment Fund:***

- **The ownership of the project was given to Morocco**
- **The object of the fund is to collect private capital and direct it towards investments within the ICT sector**
- **A Data Collection Form was prepared and distributed asking members to provide information on prospective investment opportunities**
- **The information provided through these forms is available on The ARNET website**



Selected Projects: *Cont'd*

- ***Interconnection:***

- The project aims at providing basic information necessary to ensure successful interconnection between Arab service networks.
- A general framework is to be prepared which will emphasize commercial and legal aspects of interconnection



Selected Projects: *Cont'd*

- ***Dispute Settlement:***

- The aim of this project is to prepare a unified framework for dispute settlement procedures to serve as a reference guide for all member authorities
- The framework has already been prepared and a draft was sent to member authorities for their comments and suggestions



Selected Projects: *Cont'd*

- ***Type Approval:***
 - The aim of the project is to approximate type approval procedures among Arab countries in a way that safeguards consumers' rights and prevents network interference
 - Information has already been collected on all Arab and a number of international experiences methods and procedures utilized for type approval
 - According to the time plan, this information will be analyzed and formulated in a common framework document during this November.



The ARNET within the International Arena

- Registration of the ARNET as sector member at ITU.
- In the third ARNET annual meeting (Sharm El-Sheikh, March 2003) two working groups were created:
 - One for preparing ARNET's participation within the GSR,
 - and the other for preparing ARNET's contribution to the WSIS
- ARNET presidency participated in the Arab regional preparatory meeting for WTDC 2006 which was held in Algeria last May



Cooperation with the League of Arab States

- ARNET enjoys observer status in all meetings of the Permanent Committee for Telecommunications, Executive Bureau and Permanent Technical Secretariat for Telecommunications
- **ARNET participated as an observer in the following meetings:**
 - Meeting of Arab WG on Interconnection pricing (April 2005)
 - 17th Meeting of Permanent Committee for Telecommunications (April 2005)
 - Executive Bureau and Council of Arab Communication and IT Ministers (Tunis, June 2005)
- Arab ICT Ministers mandated the ARNET to handle the issue of reforming interconnection pricing and tariffs among Arab countries



ARNET Contribution to WSIS

- The ITU approved the inclusion of the ARNET in its new initiative “***Partners to Connect the World***”.
- In light of the recommendation of the last meeting of the GSR held in Geneva 2004, ***ARNET prepared an official document*** reflecting the views of the Arab Regulators to be presented to be WSIS.



ARNET Contribution to WSIS

Cont'd

- The official ARNET document was endorsed by the meeting of the Arab WG for the preparation for WSIS in their meeting in Cairo last May,
- And was further endorsed by the Council of Arab Communication and IT Ministers in their meeting June 2005
- The Egyptian Pavilion in WSIS is honored to host a stand for the ARNET
- *The ARNET will show case its success story at the VVIP area at the Summit, including brochures and multimedia reflecting its goals and achievements.*



NTRA

THANK YOU