

UNITED NATIONS
Economic and Social Commission for Western Asia




UN-ESCWA

ESCWA Technology Centre For Development



HISTORICAL



- ESCWA 24th ministerial session 2006:
“approved, in principle, the establishment of the ESCWA TC”
- ESCWA 25th ministerial session 2008:
“Requested To finalize hosting arrangements; And coordinate with member countries over the establishment of a board of governors for the ESCWA TC”

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ETC Progress beyond May 2008



- Five countries showed interest in hosting: Jordan, Syria, Oman, Qatar, Saudi Arabia.
 - Jordan offered \$450,000 cash, \$400,000 in kind for personnel and \$400,000 in kind for equipment and facilities.
 - Syria was willing to provide funds and facilities for hosting the Centre without specific details
 - Oman offered \$1 million for three years to cover office space rental, logistics, premises maintenance costs
 - Qatar welcomed hosting the Centre, providing the State does not incur any expenses
 - Saudi Arabia offered to host and participate in funding the Centre, on condition that other member countries share in funding and decision making in proportional trend
- In August 2009, internal evaluation committee recommended the selection of Jordan as the host country for the ETC after visits and analysis of the questionnaire responses
- In August 2009, ESCWA Executive Secretary approved the recommendation and sent letters to all EMC
- Senior staff was hired in UN ESCWA for leading efforts of ETC
- Agreement and Statute were reviewed by the UN General Legal Division and the Government of Jordan
- Terms of reference for establishing the Board of Governors and the Technical Committee were prepared

Major regional needs?




Job generation
Eradication of poverty and
Socio-economic development

Acquisition of scientific &
technological capabilities
associated with
Industrial Development

The benchmarking of STI
progress through agreed upon
set of indicators


Major regional needs?



- Con't
 - Create linkages between supply and demand
Identify priorities & diffuse best practices
 - Facilitate agricultural and industrial
growth and competitiveness
 - Improve management of resources
and the environment

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ESCWA TECHNOLOGY CENTRE FOR DEVELOPMENT



Mission

- TO ASSIST MEMBER COUNTRIES AND THEIR PUBLIC AND PRIVATE ORGANIZATIONS TO ACQUIRE THE NECESSARY TOOLS AND CAPABILITIES TO ACCELERATE SOCIO-ECONOMIC DEVELOPMENT IN ORDER TO ATTAIN TECHNOLOGICAL PARITY WITH OTHER NATIONS AND REGIONS

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OBJECTIVES OF ESCWA TC



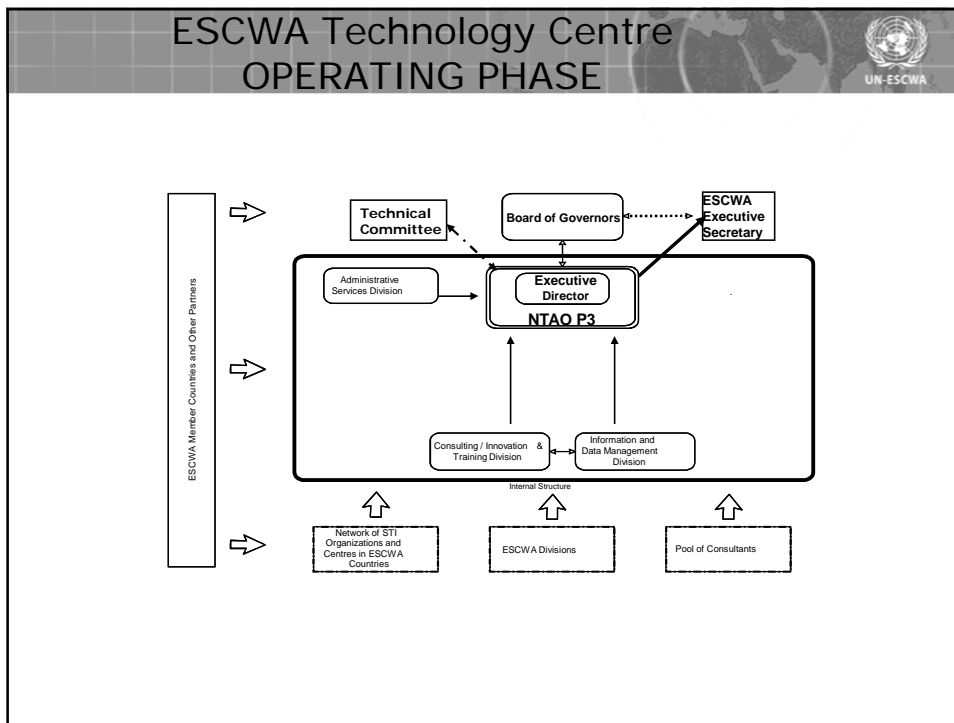
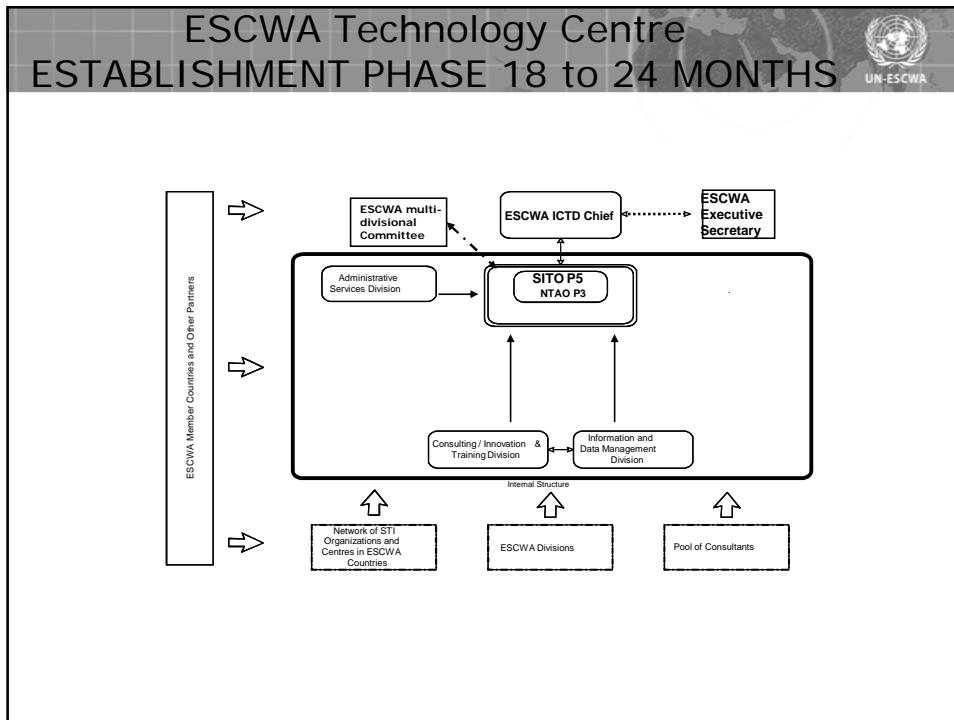
- To contribute to the strengthening of national STI systems
- To develop capabilities in problem solving and policy formulation
- To foster synergy and complementarity at the regional level in the application of technology

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Activities



- Science, Technology and Innovation Information services
 - STI Observatory support
 - Technology Advisory services
 - Technology Foresight
- Innovation Development and Management services
 - Technology Exchange Market (matching)
 - Innovation capacity building and protection
 - Promoting finance for S&T innovation
- Technology System for the Region
 - Group licensing for protected technology utilities
 - Outsourcing
 - Arabic language tailoring
 - Technology maintenance and training



DOMAINS OF ATTENTION



- Construction industry
- Industrial technologies
- Energy
- Information and Communication Tech
- Agriculture
- Water
- New materials
- Etc...

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ETC Contributes to



1. Science, Technology, and Innovation (STI) development, and management
2. Increasing STI in traditional economic sectors
3. Increasing productivity, innovative capacity and competitiveness in manufacturing and services industries
4. Education and Human Capital Development with relevant connectivity to community
5. Intensifying STI deployment in governance
6. Enhancing entrepreneur development and facilitate growth
7. Networking of financing mechanism and support system for commercialization of scientific research outcomes
8. Developing a culture for creativity and innovativeness towards a productive society
9. Enhancing knowledge contributions and management
10. Harnessing Science, technology and innovation for socio-economic development

Estimated Yearly Expenses




- Establishment Phase; First 2 years
Three Million USD
- Operating Phase
Eleven Million USD

Funding Schemes



Alternatives / Combinations

- Endowment Fund
- Yearly contributions by EMC
- Contributions by Host Country
- Contributions by direct beneficiaries
- Partnerships with regional and international programs



**SCIENCE IS TOO IMPORTANT TO BE LEFT TO
SCIENTISTS AND TECHNOLOGISTS ALONE !**

Omar Abdul Rahman Coordinator, STI Policy Malaysia
UNESCO's Ministerial Round Table on
"Structure, Organization and Funding of Scientific Research:
the Role of the States"
World Science Forum 2009, Budapest, Hungary

Thank You

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