

Ministry of Science and Technology (MoST)

Security, Technology and
Communications, UAE 12-13 Sept
2006

Overview

- MoST was established by CPA order 24 in 2003.
- MoST was formed from:
 1. Iraqi Atomic Energy Commission (IAEC)
 2. Fifteen research oriented state-owned companies from Military Industrialization Commission (MIC)

MoST Organization I

MoST is organized as scientific and engineering directorates; •

1. Electronic Systems and Communications
2. Information Technology
3. Aeronautics and Space Technology
4. Physics Research
5. Chemistry Research and Petrochemical Industries

MoST Organization II

6. Hazard Material and Environmental Research.
7. Material Science.
8. Engineering Projects and Industrial Development.
9. Water Treatment Technology.
10. Agriculture and Food Technology.

Scientific and Technical Consultations Bureau (STCB)

- The Bureau is financially independent. It is financed by making commercial contracts.
- It has access to MoST human and Laboratory Resources.

Scientific and Technical Consultations Beureue Cotracts

The STCB can sign contracts in the following Fields:

- Design and Consultation,
- Capacity Building,
- Implementing High Technology Solutions.

Human Resources-Academic Qualifications

- More than 900 employees with postgraduate degree in science and technology.
- More than 3000 B.Sc. Degree in science and engineering.

Human Resources-Experience

Engineers and scientists in MoST have long experience (mostly through projects carried out at MIC and IAEC) relevant to STC summit such as:

- Secure Communications
- Data Security
- Command and Control Centers

Human Resources-Experience (cont.)

- Remotely Piloted Vehicles.
 - Surveillance and Monitoring.
 - Forensic Laboratories.
- Etc.

Existing and Planned Projects

- Activities in e-gov. and National CIO.
- Jamming systems to protect against wireless detonation systems.
- Forensic laboratories.

Acting For The Future OF IRAQ

STC progress in IRAQ is essential for a fast growing economy.

Partnership between international and local players is the key to success. Merging advanced technologies with the necessary knowledge of the operational environment ensures optimum solutions.

MoST Potential

- Assessing of the operational aspects (operators and environmental aspects).
- Participate in local activities such as installation and commissioning activities.
- Capacity Building.