



Project Status October 2007

ELITE

Establishing a Libyan Incubator
for Technology and Innovation



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Establishing a Libyan Incubator for Technology and Innovation

- **Initiatives to establish Incubators in Tripoli, Benghazi and Sabha are on the implementation pathway**
- **Engineering (ETI), Biotechnology (BTI), Renewable Energy (IRET) and Information Technology are the selected branches**
- **Entrepreneurs in Libya will find a appropriate infrastructure for the exploitation of innovation into business**



Objectives

The three Incubators

- starts in the first quarter of 2008 with a broad range of services and support measures for selected branches
- contributes to a positive impact on Libyan's economic development by maximizing the success of entrepreneurs
- stimulates the creation of new Libyan technology orientated companies and value added jobs & services
- will link between Education and Economy



Objectives

The Incubators

- contributes to the creation and strengthening of a private Small and Medium Enterprise (SME) structure
- helps with support of ministries and community (Universities, Industry) to reach the long-term success of local entrepreneurs
- offers high quality tailor-made services for interested parties
- operates as a sustainable, efficient Business Centre of Excellence



Objectives

The Incubators

- acts as a flexible economic development tool that serves a variety of manufacturing or service clients
- initiates successful firms that have the potential to create jobs, commercialize new technologies and strengthen local and national economy
- will stimulate further creation of Incubators
- provides new teachers and trainers who will disseminate and exploit the knowledge gained in the project



Impact

- **For the companies and tenants**, it enhances the chances of success, raises credibility, helps to improve skills, creates synergy among client-firms, facilitates access to mentors, information and seed capital.
- **For state authorities**, the Incubator helps to overcome market failures, promotes regional development, generates jobs, incomes and taxes, and becomes a demonstration of the political commitment to small businesses.
- **For research institutes and universities** the Incubator helps strengthen interactions between university-research-industry, promotes research commercialization, and gives opportunities for faculty/graduate students to better utilize their capabilities



Impact

- **For business** the Incubator can develop opportunities for acquiring innovations, supply chain management and spin-offs, and helps them meet their social responsibilities.
- **For the local community** it creates self-esteem and an entrepreneurial culture, together with local incomes as a majority of graduating businesses stay within the area.
- **For the international community**, it generates opportunities of trade and technology transfer between client companies and their host Incubators, a better understanding of business culture, and facilitated exchanges of experience through associations and alliances.



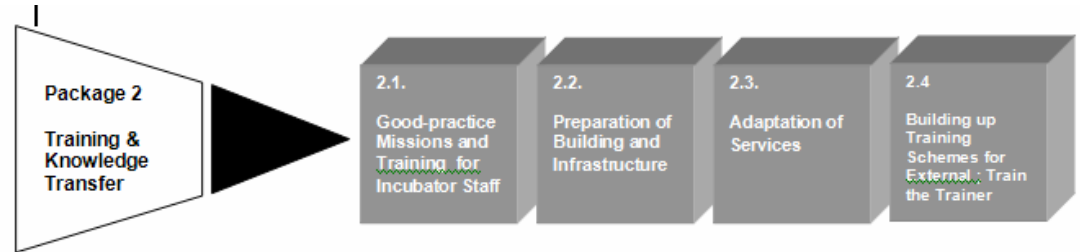
Progress 2006 (1)

- Steering Committee constituted
- Kick off and internal Workshop
- Establishment of the ELITE management team
- Surveys and Analysis of Entrepreneurship
- Visits of several research institutes and Universities
- Conference in Tripoli
- Conference at Garyounis University in Benghazi
- Conference at University of Omar Al Mukhtar
- Conference in Sabha
- Growing awareness



Progress 2006 (2)

- First training of ELITE project team in Berlin
- Training of Benghazi team member in Berlin
- Interest of German companies
- 2nd Global Incubator Forum - Info-Dev, India
- German-Libyan Economic Forum, Benhazi
- Workshop Certification (NDT, welding)
- Strategy of four Incubators



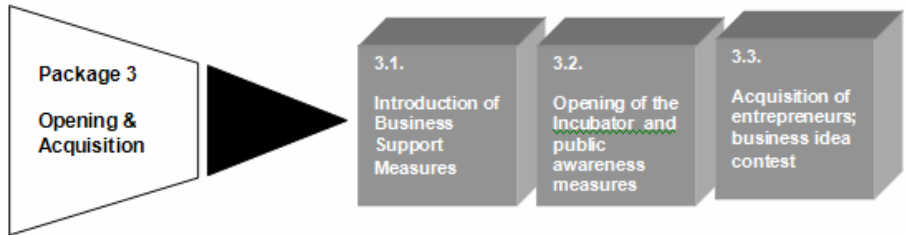
Progress 2007 (1)

- Leadership workshop basic and advanced in Tripoli
- Leadership workshop basic in Benghazi
- Business plans of BTI, IRET and ETI (only in arabic)
- Evaluation and consultancy of Entrepreneurs in Tripoli
- Mission of German companies as partner for Technology Transfer
- Mission of TÜV Nord (workshop about elevator technology / Visit of elevator sites in Tripoli)
- Lecture at Financial Conference
- Hands-on-support for ELITE Management



Progress 2007 (2)

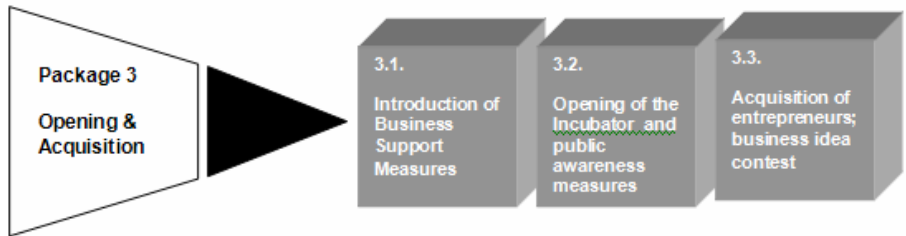
- Homepage www.eliteproject.net
- Practical working tools
 - Business planning tool
 - List of requirements for Incubator buildings
 - Questionnaire for Entrepreneurship
 - Idea and assistance form
 - Proposal form
 - Evaluation form
 - Financial planning form
- Press releases
- Information leaflet and brochure (proposals)
- Membership ADT and MENA^{inc}



Forecast

Results:

- **Growing Awareness**
- **Identification of the best ideas for new companies**
- **Stimulation of Entrepreneurial spirit**
- **Skilled ELITE Management team**
- **Skilled Management teams for Incubators**
- **Entrepreneurs in Incubators**
- **Openings of Incubators**
- **Acquisition of new Entrepreneurs from Universities**
- **Business Idea contest**



Forecast

- **At the end of the year 2008 the following outcomes should be achieved:**
- Three Incubators are established (operates as independent business units)
- The financial solution of the Incubators is fixed by public funds or private investments
- Incubators with clear strategy formulated in comprehensive Business Plans
- Each Incubator is managed by a well trained Management Team
- At least 20 Entrepreneurs are guided by the ELITE Teams and already have started their business
- In Libya a support scheme for Entrepreneurs is established
- ELITE Management unit acts as a recognised umbrella organisation towards the spirit of Entrepreneurship in Libya
- ELITE, together with other related bodies, is acknowledged within Libya as one of the main approach of the country to enhance Entrepreneurship and as reliable partner for Technology Transfer activities