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Entrepreneurship in the Digital Era

Tunis 2005

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Science & Arts Foundation

- **Background**

Big Bang: **Network effects**

All economical and cultural aspects have been influenced by the **network effects**.

- **ICT4D**

The emergence of Information Society has caused social inclusion based on “network effect” and “globalization”.

The efforts to ensure digital inclusion arouse hopes for economical development with the help of ICT as an empowering and equalizer tool, Especially in the deprived area, with means such as:

- Technopreneurship

- e-Handicrafts Shop

- **Technopreneurship**

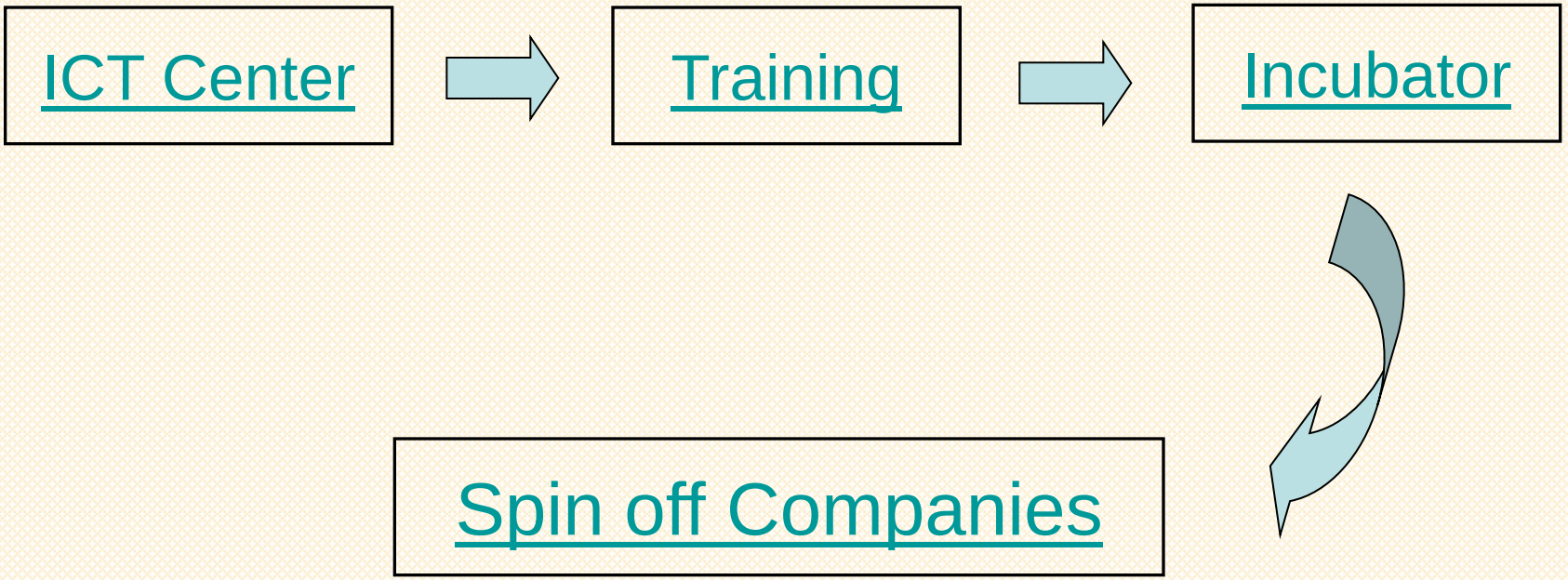
ICT training imposes such an expertise which could be considered as technical resources through the Internet around the globe.

It is time for:

Technopreneushiр!

ICT training + Entrepreneurship

- **A Model**



- **ICT Center**
  - Computer Sites
  - LAN, Internet access
  - LABs

- **Training**
  - Introduction to ICT
  - Advanced topics:
    - Web design
    - Java, C++
    - J2EE
    - Linux
      .
      .
      .

- **Incubator**
  - Team work projects
  - Advancements
  - Advanced training
  - Project management

Spin off Companies

Outsourcing !

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- **Zahedan IT Center:**

- **Supported by:**

infoDev

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Zahedan IT Center:

Goals of the Zahedan IT Center:

- Training toward entrepreneurship
- Discovery Center: to support youth toward problem solving and creativity
- IT Services for professionals

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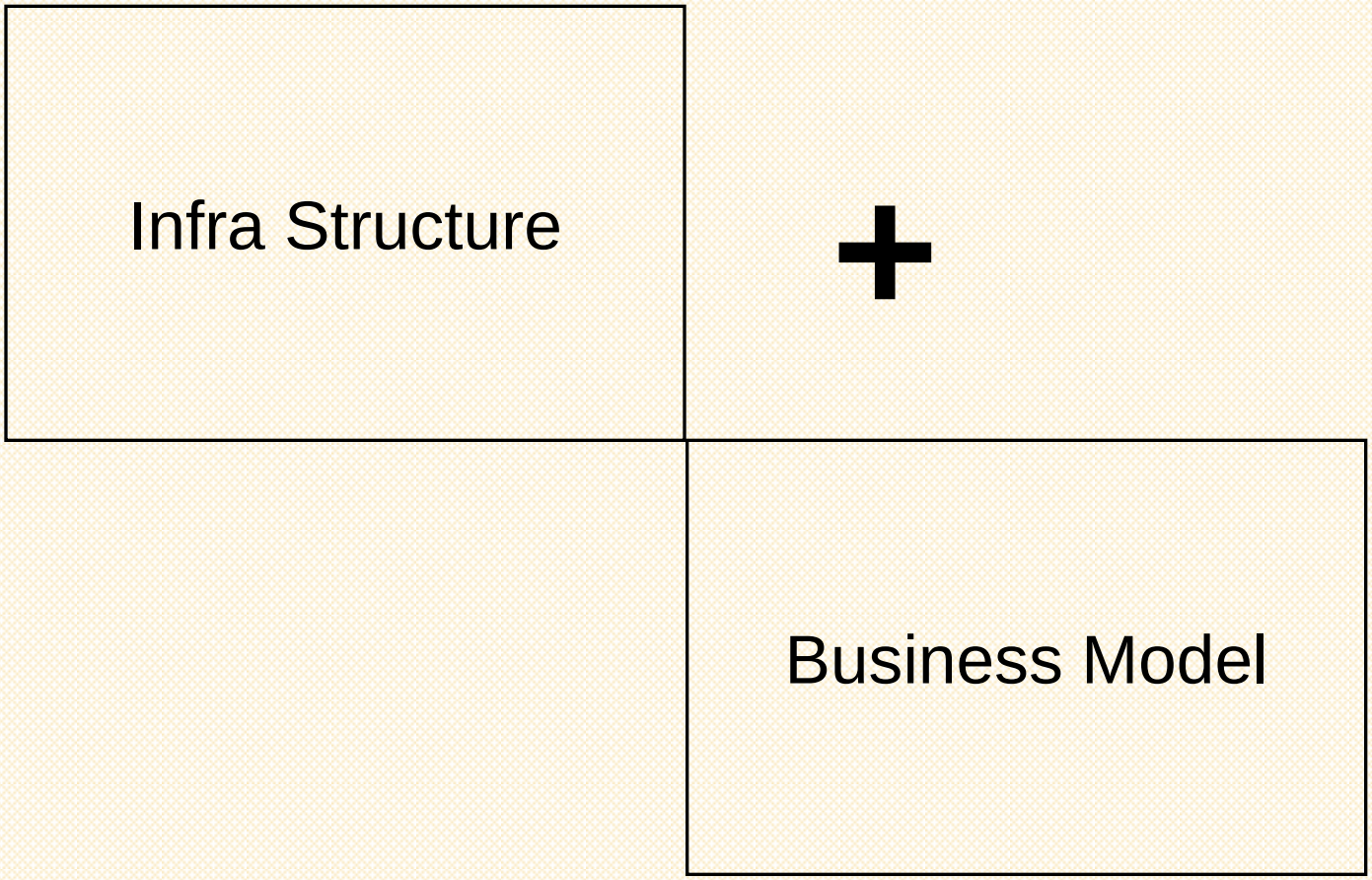
- **Taftan Software Group**

- **e- Handicraft Shop**

e-Shop over the Internet are another means of opportunity to market products of deprived area, such as handicrafts.

e- Handicraft Shop!

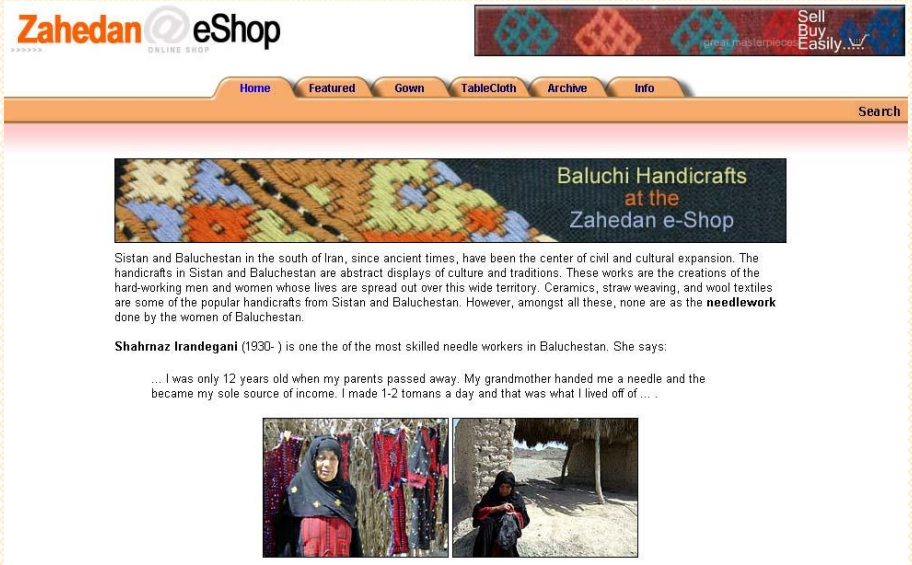
- **A Model**

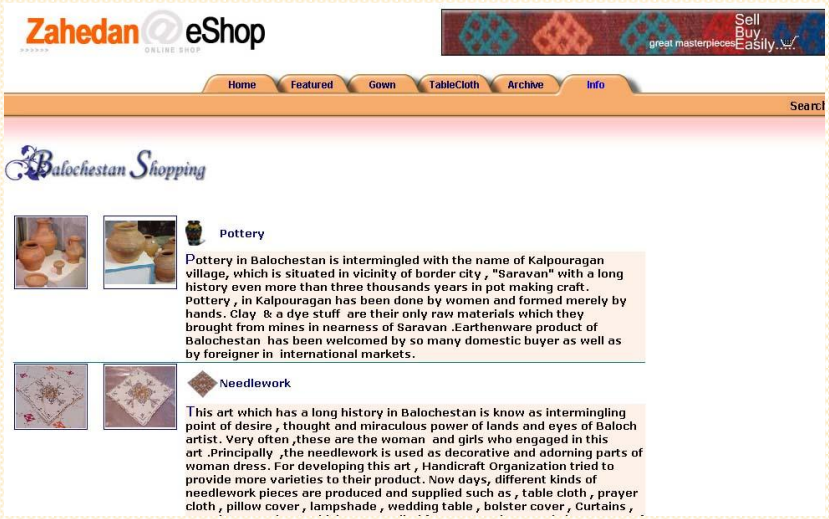


- **Infra Structure**
  - Internet access
  - e-shop platform
  - Credit card transaction, e-money

- **Business Model**
  - Ordering
  - Inventory
  - Delivering
  - Accounting

- **Zahedan e-shop**





- **Social Embededness of ICT**

Social emebededness of ICT is needed to be recognized as a dynamic tool toward sustainable development, in this regards:

– ICT is not a simple tool but it is a “Sociotechnical” one

– A business model is not sufficient but an ecological view is needed

and the most important one:

– One-shot ICT implementation is not sufficient but should be considered that:

ICT implementations are ongoing process

- **Information Society**

We are just on the beginning stage,
a long way ahead towards:

Information Society