Entrepreneurship in the Digital Era

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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:

Technopreneuship!

ICT training + Entrepreneurship
• A Model

ICT Center → Training → Incubator

Spin off Companies
• 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 !
• Zahedan IT Center:

• Supported by:
Goals of the Zahedian IT Center:

- Training toward entrepreneurship
- Discovery Center: to support youth toward problem solving and creativity
- IT Services for professionals
• 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 + Business Model
• Infra Structure

  – Internet access
  – e-shop platform
  – Credit card transaction, e-money
• **Business Model**
  
  – Ordering
  – Inventory
  – Delivering
  – Accounting
• Zahedan e-shop

Zahedan e-shop

Pottery

Pottery in Balochestan is intermingled with the name of Kalporangan village, which is situated in vicinity of border city, "baravan" with a long history over more than three thousand years in pot making craft. Pottery, in Kalporangan has been done by women and formed mainly by hand. Clay is a dye stuff and their only raw material which they brought from mines in nearness of Baravan. Furthermore product of Balochestan has been welcomed by so many domestic buyer as well as by foreigner in international markets.

Needlework

This art which has a long history in Balochestan is known as intermingling point of desire, thought and minerals power of lands and eyes of Baloch artist. Very often these are the women and girls who engaged in this art. Principally the needlework is used as decorative and adorning parts of woman dress. For developing this art, handicraft organization tried to provide more varieties to their product. Nowadays, different kinds of needlework pieces are produced and supplied such as table cloth, prayer cloth, pillow cover, lampshade, wedding table, bolster cover, Curtains.
• Social Embeddedness of ICT

Social embeddedness 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