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***Harnessing ICT, Knowledge Innovation and
Entrepreneurship For Africa Youth Development :
The Way Forward to Egyptian Living Labs***

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Outline

• **LLs Basis in Egypt**

- TIEC -Technology Innovation and Entrepreneurship Center
- TIP - Technology Incubation Program
- ITAC - Information Technology Academia Cooperation
- CIP - Community Innovation Program, ICT Trust Fund

• **Current Situation of LL Plans in Egypt**

- Egyptian National Mandate
- 3 Accepted LL Memberships in ENOLL
- Pilot Prototype
- Major Priority Challenging Areas

• **Concluding Recommendations**

- Targets of LL in Africa
- Institutional Arrangements
- Community Development Impact

First : Basis of Living Labs in Egypt

TIEC–Technology Innovation and Entrepreneurship Center

- To enable Egypt to become the leading regional hub and world-class destination for ICT-based Innovation and Entrepreneurship
- Development of the “Egyptian National Strategy for ICT Innovation and Entrepreneurship in 2010.

TIP – Technology Incubation Program

- **Support the National Strategy through enriching entrepreneurship & innovation in seed and start-up ventures**
- **4 Universities: Cairo, Assiut, Alexandria and Smart Village and 5 incubation centers**
- **Nokia Collaboration: mobileLab and Mobile Monday**
- **400 job opportunities and 150 expected**
- **International Incubation Network : USA, Canada, Germany, France, UK and Malaysia**
- **International Prizes: mWSA2010, Med-Venture, Duke's Choice Award 2010, GEP Award "SilMind", InfoDev 2011 and MIT Pa Arab Business Plan Competition 2011.**

ITAC – Information Technology Academia Cooperation

- To promote Industry-University Collaboration through linking research with industry and market needs bringing value to IT companies, universities, researchers and the technology community.
- Programs are basically:
 - Product Development Projects
 - Advanced research Projects
 - ITIDA Fellowship Program
 - Graduation Projects
 - Student Summer Training
- Financial Support could range from 50,000LE to 3,000,000,000LE

CIP – Community Innovation Program

- Creating Community-Based Knowledge Innovation and Social Entrepreneurship environment
- Roll-out community-based best practices
- Encourage community-based research and innovation to face community challenges
- Empower community-people to innovate for community-development
- Major Pillars:
 - Community Human Resource Development and training
 - Establishment of Community Service Living Labs
 - Job creation and encouragement of Social Entrepreneurship

Second: Current Situation of LL Plans in Egypt

- National mandate for a national initiative to support innovation for community development to achieve social equality and decrease poverty
- ENOLL Membership acceptance of 3 Living Labs in Egypt supporting education, health and agriculture
- Pilot Prototype case studies
- Main Focus Challenges:
 - Food Security,
 - Community-based water ethics
 - Community waist handling
 - Roof-Gardening

Third : Concluding Recommendations

- 4 PPPP Public-Private-**PEOPLE**-Partnership
- Knowledge Development **V.S.** Technology Development
- Support job creation
- By the People for the People
- Economic return to people in their own community

- ***“Development of Living Labs Feasibility Study”***

- ***“Conducting a Specialized Workshop for required Living Labs in Egypt.”***

PPPP Projects





Thank you.