Stimulating Development through Transnational Living Labs: the Italo-Mozambican Vision

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Outline

- Background and Funding
- Living Labs in 1 Slide
- Goals
- Challenges
- Operating Model
- Long Term Vision
- Project Areas
- Current Status and Future Steps
Background and Funding

- Long time relationship between Autonomous Province of Trento (PAT), Italy and Republic of Mozambique
- 3 year technological cooperation agreement funded by PAT (800,000+ Euros)
Living Labs in 1 Slide

- Public-Private Partnerships among PAs, tech firms, research institutes,…
- Tightly connected with the local territory
- User-centered research + innovation
- Co-creation process (more than testing)
- Not only ICT

- Supported by a Global Network - ENoLL
Goals

Build capacity
Address needs of the local community
Promote local entrepreneurship
Implement a replicable model
Challenges

**Geographic distribution**
- Non co-located committee
- Virtual project teams
- Orchestration of competences

**Local Impact**
- Identification of local needs
- Scalability to national level

**Sustainability**
- Relatively short term funding
- Involvement of third parties (companies, other research institutes,...) to participate to EU/AU calls
A Replicable Operating Model

- Mobility
- Summer School of ICTs
- Needs of the Community
- Marketplace of Ideas
- Projects
- Solutions
- Incubation

EDUCATION

INNOVATION

RESEARCH
A Marketplace of Ideas

- Collect local needs and problems
- Generate and share ideas
- Share competences
- Create virtual teams

Marketplace of Ideas
Summer School of ICTs

Int’l Experts → ICT Training → Mentoring → MLL Staff

MLL Projects ← Project Development ← Selection for grants ← Mobility
Long Term Vision

- Local needs, distributed competences
- Local capacity building & international education activities
- Local development through projects and international cooperation
- Creation of a privileged network

Distributed Living Lab

to solve local problems using distributed competences
Project Areas

**AgriMoz**
Agricultural Market Information
- Market prices
- Match demand/offer

**VRS**
Vaccination Reminder System
- SMS-based reminder system to improve vaccination rate of children
- Used as case study at the SSICT 2011

Focus on Rural Areas
Current Status

- Government commitment
- Coordination team established (3+3 committee)
- Projects identified and starting this year
- First project co-funded by World Bank
- Summer School of ICTs as main capacity building activity
- 1 student selected in early 2012 for an internship at GPI
Future Steps

- Complete implementation of the operating model
- Marketplace of Ideas
- Internationalize the Summer School
- Involve SSICT alumni in project activities
- Team up with Living Labs in Southern Africa
THANK YOU!