

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

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Outline

- ▶ Background and Funding
- ▶ Living Labs in 1 Slide
- ▶ Goals
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- ▶ 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

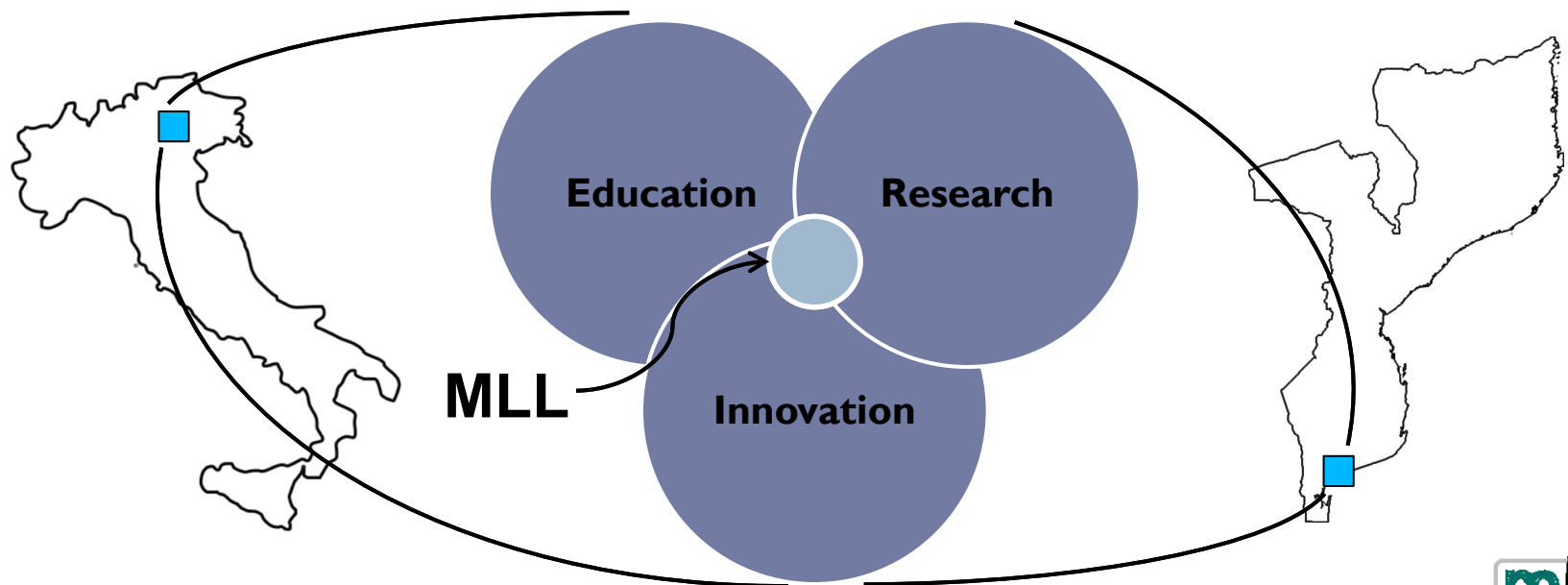
Goals

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

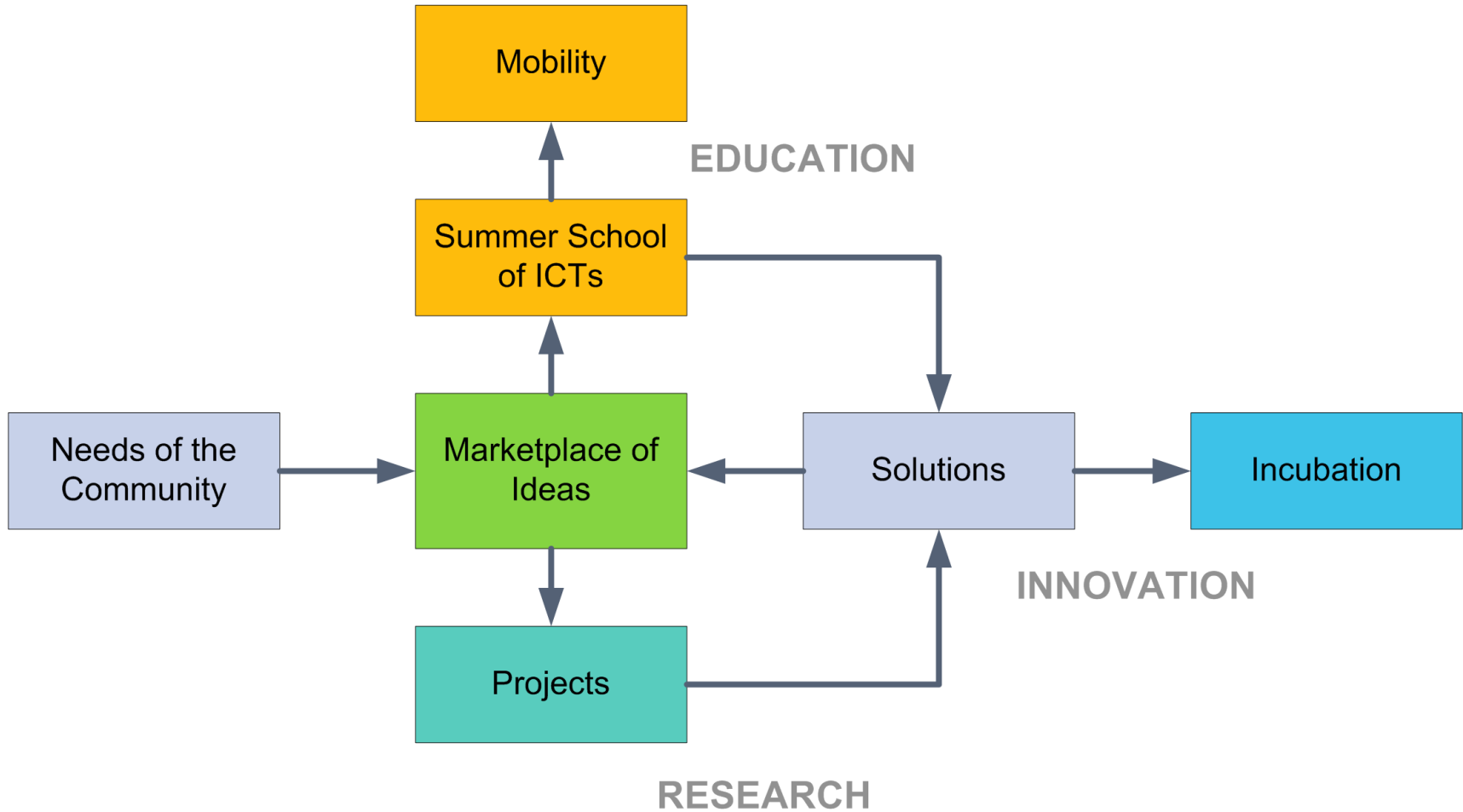
Local Impact

- Identification of local needs
- Scalability to national level

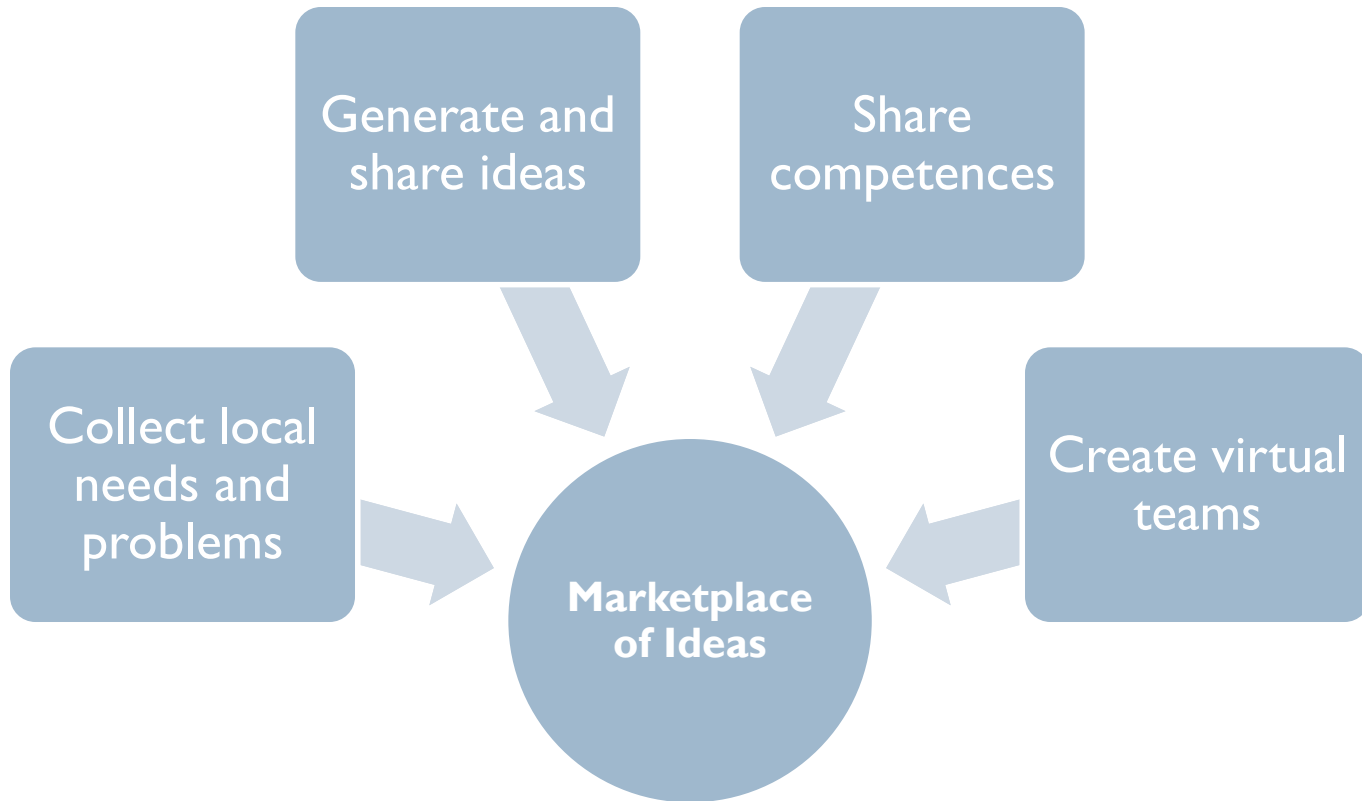
Sustainability

- Relatively short term funding
- Involvement of third parties (companies, other research institutes,...) to participate to EU/AU calls

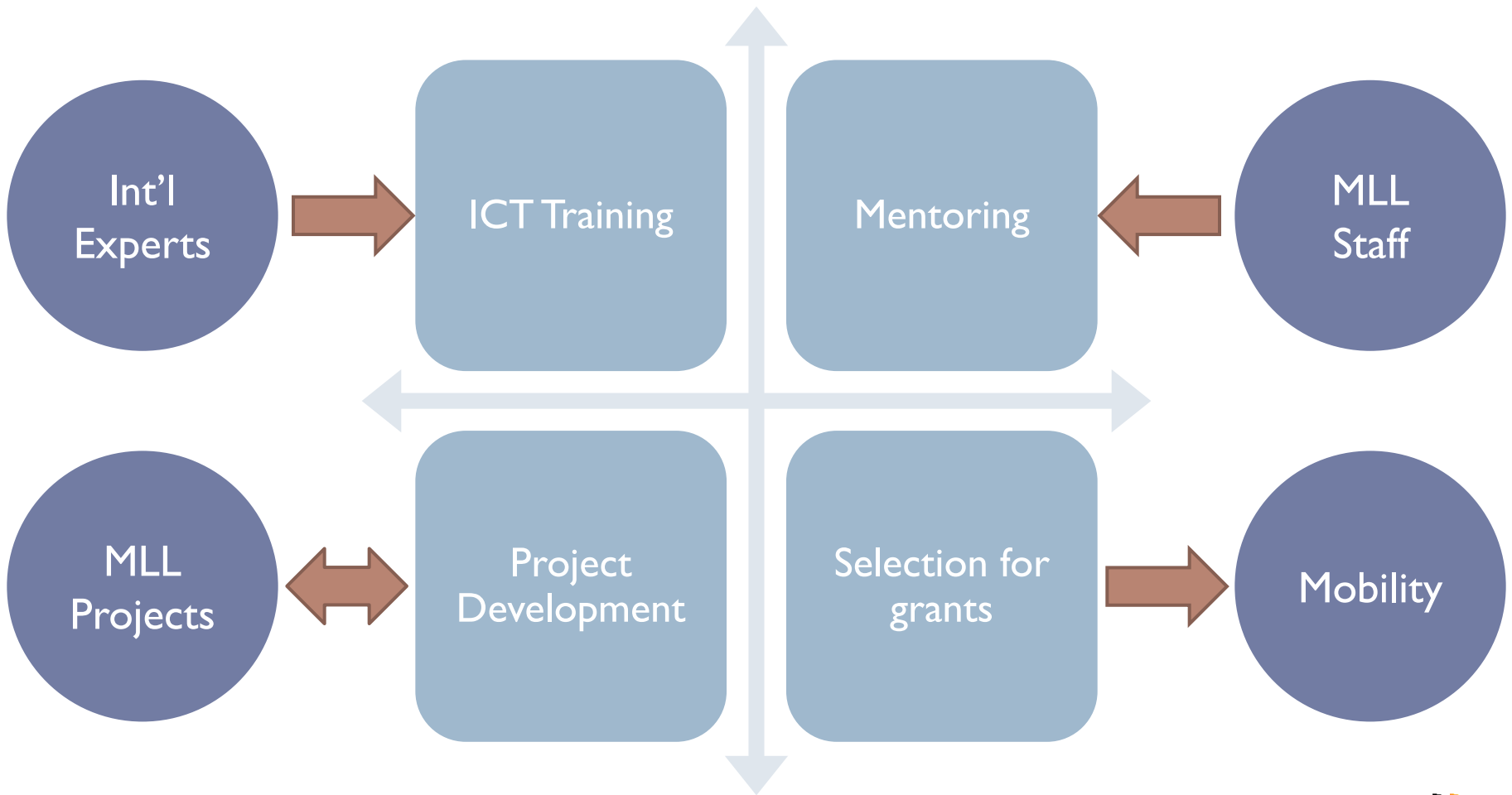
A Replicable Operating Model



A Marketplace of Ideas



Summer School of ICTs



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!