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HUMAN
RIGHTS
CENTRE



Project AcquaVita in Karamoja (Uganda)

Donors presentation

September 2017

Uganda: halfway from poverty to development yet still at bottom in life quality



- Political situation: phase of relative peace and stability throughout the country
- Population: 41.49 million (+3.3 % annual growth rate)
- Territory: 241,550.7 sq. kilometers
- Life expectancy at birth: 63.3 (62.2 Male; 64.2 Female)
- Human Development Index: 0.483 (ranked 163 out of 188)
- GDP (as of 2016): US\$ 25.53 billions (+4.6% annual growth rate) – ranked 99th out of 195 countries
 - *Per capita* 662 USD (averaged 433 USD from 1982 until 2016)

Karamoja, where climate and social changes impact adversely on people



- NE region with a population of 1.2 million people
- Territory: semi-arid savannah and bushlands
- Human Development Index: 0.271 in Moroto district (among the **lowest** all over **Africa regions**)
- Phase of **post-conflict social transition**: traditional semi-nomadic livelihood eroded by internal (property rights) and external (land concessions to foreign investors) pressures
- High risk of famine and drought (rainfall patterns, climate change)
- High presence of development agencies (**aid dependency**)
- **Alcohol abuse problems** (in-kind salary in mines)
- **Lowest education rate** throughout Uganda



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Searching for a small-scale high-impact project to benefit local communities

- In April 2017, a University of Padova on field research on 'Climate Change resilience through community based projects' in Moroto revealed:
 - No previous academic research on climate change impacts (although there are evidences of an **increase** in **drought occurrence**, **soil erosion** and **less water** availability)
 - Large reforestation and plantation projects tend to fail (given a few knowledge of **local species** that may be drought resistant and **not sufficient involvement** of the **communities**), while smaller **community-driven** ones don't'.
 - Social changes push families to switch from nomadic lifestyle to agriculture, however it requires **new skills**. In a common belief, **the more a girl is educated, the less her bride price** is worth because learning is considered to be less attractive in a wife than **the ability to carry water or cut down trees for firewood**.



How to address female drop out of school?

Provide water and gardening skills (+free lunch)

- **80%** of the children in Karamoja **never** have ever **attended school** ([UNICEF](#)).
- **Only 13% of girls completed primary** education ([REUTERS](#)) because their families are so poor that children have to work to support the family (water and wood collection requires an half day).



AcquaVita: a realistic program to foster school attendance and increase community resilience

- ✓ By providing an **incentive**: free and fast **water** pick up at school
 - ✓ By teaching useful **skills**: **gardening**, involving the whole community; pupils replicate at their homes what learned at school
- This'd **help the transition** from semi-nomadic lives, based on cattle herding, to sedentary lives, based on agriculture;
 - **ensure food security** (how to store food) and **water tenure** (free-access water pump) **for the community**;
 - **share knowledge**: University of Padova botanic research on species more resilience to climate changes



Where: Kangole and Lorengecora



Kangole Girls Secondary School:
the project would be realized in the land owned
by the Catholic Church adjacent to the School



Zakayo Vocational Training School:
where members of the community may freely learn
a job (waiter/tress, carpentry, cooking)

What is needed: financial budget



Pilot project in Moroto. © Lanzavecchia-Cau, 2017.

- Prospection and well digging (max 70 m): €10.000
- Photovoltaic kit water pumping 180W: € 8.000
- Tank, castle, irrigation system: € 9.000
- Plants, seeds and fertilizer: € 4.000
- Project manager on site (8 months): € 8.000
- G&A expenses: € 3.000
- Follow-up and communication: € 1.000
- Contingencies: € 2.000

TOTAL: euro 45.000 (euro 76.000 for 2 schools)

- **Final report to donors (invited at opening ceremony!)**
- **100% accountable**
- **Social impacts assessed by University of Padova**

Who we are

University of Padova | Human Rights Centre

Established in 1982, it seeks to promote the realization of a culture founded on universal values such as human rights, peace, preservation of the environment, and international solidarity.

The Centre hosts the UNESCO Chair “Human rights, democracy and peace” of the University of Padova, the European Jean Monnet Centre of Excellence “Intercultural dialogue, human rights and multi-level governance” and also manages the Regional Archive “Peace Human Rights” established by the Region of Veneto in 1988.

Since 2008, the Human Rights Centre has organized annual projects in the fields of education, cultural promotion and peace education for the National Civil Service (Italian Law 64/2001).

L'Osteria Volante a.p.s.

Established in 2013 by University of Padova' scholars. Members of the Board of Directors are: Marzia Cescon (President, expertise in EU projects), Daniele Codato (vice president, Ph. D. in geography and local development), Alice Cravotta (Ph.D. student, expertise in media relation and international cooperation projects).

L'Osteria Volante directly offers educational seminars to students and adults, in particular on social, economics and environmental topics.

It also promotes and manages international cooperation projects in less developed countries to improve school facilities and self-help to rural and marginalized women – Nepal project “Microfinance in Action” funded by 8xMille Tavola Valdese.

Our local partners

Institute for International Co-operation and Development (C&D)



C&D, a non-profit organization, is the operational branch of the association Africa Mission, currently present in Uganda with two permanent establishments in Kampala and Moroto.

Founded in 1982, it is a Non-Governmental Organization (N.G.O.) eligible for international development and volunteering, according to Law No 49/87 regulating Italian public aid for developing countries. Since 2004, C&D is part of the Italian Federation of International Voluntary Service's Christian Organisms (Focsiv).

30 years of experience in drilling and rehabilitation of wells and the training of professional local staff as pump mechanics

I.S.P. Uganda



Since 2003, I.S.P. Uganda is a local Non Government Organization established (by Italian NGO – INSIEME SI PUO' - ISP...) for purposes of improving livelihoods of local communities through capacity building especially of local organizations.

ISP Uganda partners with other local organizations (MCAFS in Kampala and COWADISA in Mubende, Meeting Point Kampala, Meeting Point International among others) in projects dedicated to Educational support, Skills training and Capacity building, integrated sustainable agriculture projects, Health and Nutrition, Disability and Rehabilitation as a means of uplifting the living standards of local people.

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