Input to MFA's program "Fish for Development"

June 15th, 2015

Cato Lyngøy (DVM) Hauge Aqua AS

The Hauge Vision foundation

- Inspired by Hans Nielsen Hauge's life and work with the Lord some 200 years ago
- Norway was a colony and very poor at this time. Many communities were transformed by people receiving The Gospel, changing mind-sets, obtaining belief in own skills and establishing sound businesses
- Burundi and regions beyond have many similarities to Norway 200 years ago. Changing of mind-sets, building character and entrepreneurial skills are decisive to change communities
- Recognising that God cares for our spirit, soul and body all together
- We believe this vision may materialise in Burundi and elsewhere and transform thousands of lives

Four-fold approach

Hauge Vision	Hauge Micro Finance AS (Arne Sylta)	Hauge Aqua AS (Cato Lyngøy)	Hauge Energy AS (under stiftelse)
Changing mind-set and building character through Biblical teaching. Becoming responsible and accountable citizens	Provide financial services and insurance to rural communities	Provide technology and expertise required to build regional aquaculture as well as an aquaculture sector	Provide autonomous off- grid renewable energy solutions to rural communities, towns and industry parks
From poor, helpless and depending to productive, helper and developer	Release and mpowering the productive poor	Available and affordable fish	"Reliable supply of energy builds strong communities"

Hope

Changing people - Transforming communities

Changing mind-sets and building character

1600 Saving- and loan-groups across Burundi

22 000 people are engaged -> 30% productive poor

New SLG leaders educated as we speak

The Hauge Aqua MoU

- The MoU is between Ministry of Agriculture and Livestock, and Hauge Aqua
- Duration of 5 years renewable Scope:
- a. Development of aquaculture as food resource and sustainable business
- b. Development of agriculture in conjunction with aquaculture
- c. Development of the aquaculture sector, jobs, people, and communities involved



One single company does not make a sector

Be a good role model

No corruption, no poverty, no pollution

Business approach as opposed to charity

"Do not bring money – Bring competency" Value chain as opposed to project

Be relevant

"You are talking our language!"

Think (next) generation

Smolt production in the early days

Seafarm in the sixties

The formation of the second se

and a second second

Transferring fish – historic technology

Bring your cluster

The Norwegian Cluster



Aquaculture Initiative Norway-Africa (AINA)



Halvor Kittelsen, Svein Martinsen

Morefish AS, Practical farming of tilapia, eco-technology, researchand project management



Trond Storebakken

Professor NMBU, specialist in fish nutrition focusing in low cost and high performance feed for tilapia.





Arne Sylta Hauge Micro Finance, Network in Burundi, banking and finance, entrepreneurship and business training.

AINA

Øystein M Falch

Economist, many years of experience of tilapia farming, financing, acquisitions, business development and project management.





Frank Karlsen Co-owner and adviser in Oslofjord Ressurspark AS, Professor at HBV, Microbiologist, multientrepreneur, expertise in African thinking and culture

Cato Lyngøy

Hauge Aqua AS. Veterinarian, 25 years in salmon farming industry. Management within sustainability, biology, fish health, and cost-effective farming of fish



Private and public together

Tailored to address local needs and opportunities

Thank you for the attention! cato.lyngoy@haugeaqua.com