



Tilapia de l'Est

COMPETENCE BUILDING FOR TILAPIA FARMING DEVELOPMENT IN MADAGASCAR



INTRODUCTION

- Island with high potential for continental aquaculture development
- First introduction of Nile Tilapia in Madagascar from Egypt in 1956
- Fish farming at familial scale in general
- Unorganized value chain
- Lack of funds for fish farming upstart



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ABOUT TILAPIA DE L'EST

- Cooperative Union, created in 2014, functional since January 2015

- Work on the organization of the Tilapia value chain, « from eggs to market »

- Constituted by 7 formal local cooperatives which gathers 338 members in total

- Leader in fish farming in Tamatave and in Madagascar



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ORGANIZATION

Hatchery
Unit

Ensure production of good quality fingerlings for the farmers
Develop a breeding scheme for breeders production

Extension
Services

Provide technical training to the farmers
Ensure technical assistance to the members

Feed Unit

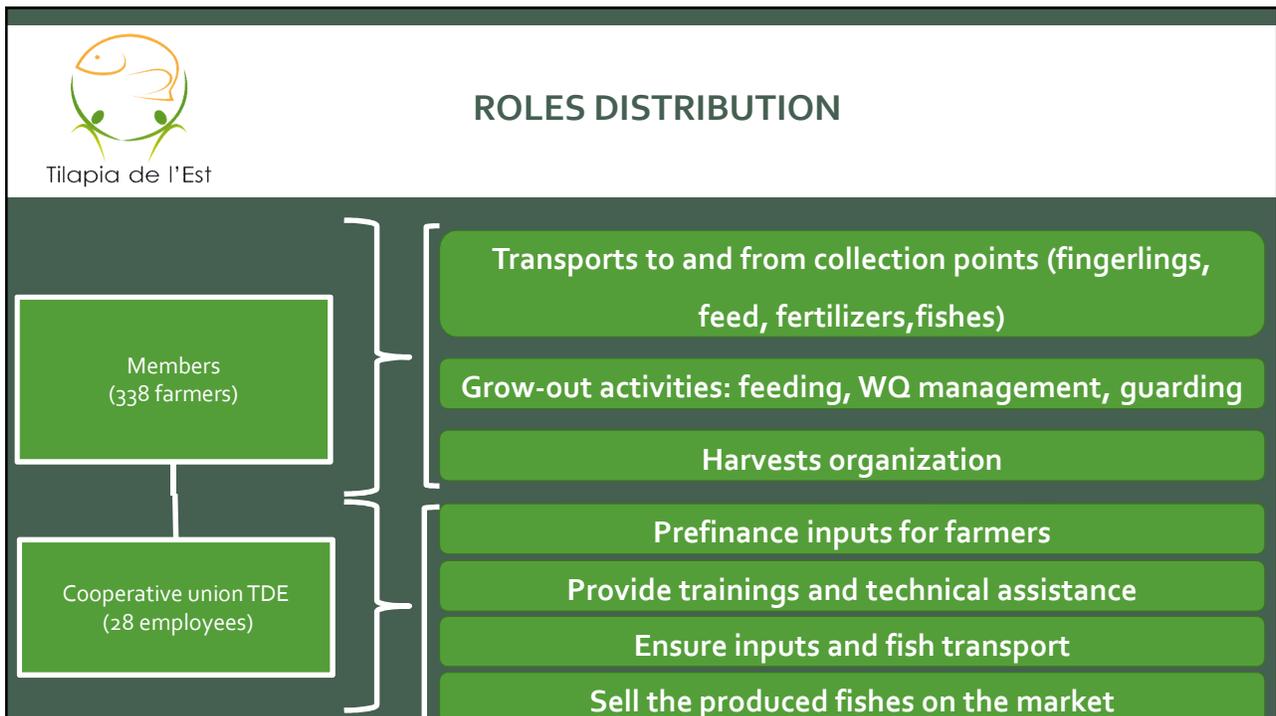
Ensure provision and delivery of good quality feed for the members

Harvest and
Sales

Ensure harvest and transport of good quality fish

Admini-
stration

Ensure the administration of the four units
Ensure permanent communication with all of the stakeholders (NORGES VEL, BOARD, Ministry, ...)





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COMPETENCE BUILDING

=> For the personnel

- Exchange program from 2013-2015 with NACA (Network of Aquaculture Centres in Asia-Pacific) financed by FK Norway=> practical hands-on training on fish farming



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COMPETENCE BUILDING

=> For the personnel

- Administrative team : tax and business regulations in Madagascar
- Business management and steering from the YALI program
- Business development for women-lead business from the AWARD fellowship
- Leadership and personal development for all
- Phd study



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COMPETENCE BUILDING

-Competence transfer from consultant from Asia on fish farming technical aspect

-Experience sharing to partners and interested public after exchange program



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- Technical

ng management



- Gender mainstreaming



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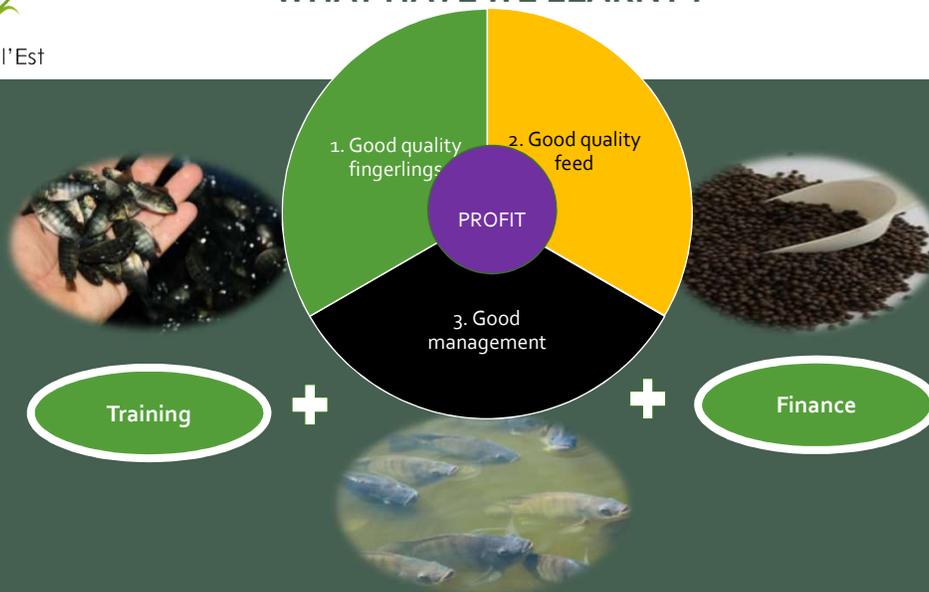
COMPETENCE BUILDING => For the whole TDE

- Collaboration with universities : IH.SM, ISSED, INSTRICE => 3 to 4 students received each year (Bachelor and Master)
- Overall backing on local business development by Norges Vel : business related and organizational development
- Backing from NMBU on the breeding program from existing breeders



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WHAT HAVE WE LEARNT ?





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HOW CAN WE IMPROVE ?

- Training of trainers

- Continuous improvement of Training of technical team → Farmers



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OUTCOMES

	2016	2017	2018
Ponds	170	272	415
Fingerlings produced	473 730	1 022 650	1 481 250
Fish produced (kgs)	90 326	151 995	272 702



Thank you very much !!!
Misaotra betsaka !!!