

## TEAM PROJECT

### BUILDING A STRATEGIC FRAMEWORK FOR AQUACULTURE EDUCATION IN KENYA

This project has been funded by the Flemish Interuniversity Council (VLIR-UOS).

**Duration: Three Years (2017-2019)**

#### Summary

Aquaculture education in Kenya needs to be brought to a higher level, both academic and vocational. Resources are limited, and fragmented curricula exist at different institutions. A proper educational framework is missing, *i.e.* a strategic vision that sketches what type of aquaculture education Kenya needs, and that defines its quality criteria. This project intends to make the difference by putting in place an educational policy for the recognition of academic and vocational aquaculture programmes in Kenya under the authority of the Commission for University Education. This project will map (scientifically/educationally) the present curricula and assess them against the results of a labour market analysis. Based on a SWOT analysis it will design a strategic vision text for the proper development of the educational landscape, defining the required competences, quality criteria and quality assessment tools.

#### AIMS

1. To assess the needs of Kenya's aquaculture labour market.
2. To evaluate existing aquaculture education program in terms of curricula and courses; infrastructure; human resources.
3. To make recommendations and a roadmap for the further development of the aquaculture educational landscape.

#### Approach

- Understanding the labour market need for aquaculture both in the private and public sector.
- Mapping out the sector to analyze the workforce available and the gaps in the private and public sector.
- Evaluating the relevance of the education content to the industry needs.

#### Primary beneficiaries

- **Fish farmers** who employ fisheries and aquaculture graduates from colleges and universities
- The **government** will get a roadmap to streamline the quality of education in the institutions
- The **aquaculture sector** will benefit from getting skilled labour force for increased production

#### Project Partners



#### Project Leaders

1. **Project Promoter:** Prof. Gilbert Van Stappen, Ghent University, Belgium
2. **Project Co-Promoter:** Dr. Betty Nyonje, (KMFRI), Kenya
3. **Project Co-Promoter:** Prof. Anne Nangulu, Commission for University Education, Kenya
4. **Project Coordinator:** Mary A. Opiyo. KMFRI, Kenya