



Advance Africa  
Management Services

[www.advanceafrica.co.za](http://www.advanceafrica.co.za)

Advance Africa, a leading developer of sustainable Agricultural and Aquaculture projects in Sub-Saharan Africa. With global investors and partnerships with leading global technology players, we continually search for investment opportunities and project management solutions that will achieve sustainable investment, advance employment and improve lives.

Consulting and investing in Agriculture and Aquaculture throughout Sub-Saharan Africa and the Western Indian Ocean region, offering turnkey solutions from feasibility studies through project development to ongoing support and reporting, we are continually looking for partnerships to which we can add maximum value. With our core competence crossing over between business management, the pure sciences and physical construction and development experience in Africa, Europe and the Middle East, we are well positioned to deliver.



### Mission Statement

"To be the leading developer of Sustainable Agricultural and Aquaculture projects in Sub-Saharan Africa and the Western Indian Ocean region"

Consulting to the Aquaculture industry in Sub-Saharan Africa and the Western Indian Ocean region, we are a company with the ability to put Ichthyology and Fisheries Sciences into practice, through the conceptualization and development of sustainable aquaculture projects, applying advanced technology and global best practice. We furthermore offer our services as consultants to fisheries development with the ability to put fisheries science into practice by providing advice on investment in marine and freshwater fisheries and business management.

With our substantial experience in and knowledge of subject matter such as agriculture, aquaculture, horticulture, permaculture and environmental management, we are solutions driven and are able to specify tailor-made solutions to optimize micro climatic growing environments, including greenhouses, ventilation systems as well as water supply, storage, purification and fertigation systems.

For us it is about consistent production volumes of high quality biomass, certified to the highest of international standards. Current species and subjects that we are involved in include Aquaculture : Kapenta, Tilapia, Catfish, Trout, Sole, Yellowtail, Cob, Rock Lobster, Abalone, Prawns/Shrimp and Sea Cucumber. In Agriculture : Grain crops, vegetables, bio-diesel crops, Paprika, Pomegranates, Mushrooms, Tomatoes, Roses, Chicken, Cattle, Sheep and Goats. We are involved in researching alternative aquaculture cage systems, implementing recirculating aquaculture systems, specifying and constructing greenhouse systems, irrigation systems, fertigation systems and producing numerous high level and bankable feasibility studies.

### Services: Investment

- Identification, documentation and evaluation of investment opportunities
- Drafting of feasibility studies & business plans
- Identification, structuring of investment partners
- Project development / delivery
- Strategic operational management services & reporting



## Company Representation

- Evaluation of operating environment
- Agencies, joint ventures & licensing
- Business model and market development
- On-going reporting and liaison



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## Project related services

- Specialist studies in fisheries and aquaculture
- Assessment of economic potential/viability of agriculture and aquaculture investments
- Technical due diligence
- Development frameworks (structural plans, master plans)
- Design and management of trial projects (agricultural and aquaculture trials)
- Agronomic advice
- Aquaculture systems selection
- Evaluation of growing environments (agriculture and aquaculture)
- Turnkey solutions in farming projects (agriculture and aquaculture)
- Farm design (agriculture and aquaculture)
- Project management of tunnel/greenhouse growing systems
- Project management of re-circulating aquaculture systems
- Project management of cage aquaculture installations
- Design and development of artificial wetland systems
- CAPEX budget management and reporting

## Professor Emeritus Thomas Hecht (PhD)

- Over 35 years of extensive experience in marine and freshwater aquaculture and fisheries management in Africa and the Western Indian Ocean Region
- Founder and Head of department (1982-2004) of Ichthyology & Fisheries Science, Rhodes University, Grahamstown, South Africa
- Author of over 150 papers in international scientific journals, advisor to International Foundation for Science and past Director of World Aquaculture Society

## Fred Formanek

- BSc Honours (Building Management) University of Cape Town (construction economics and management faculty)
- 20 years experience with global (listed) companies in Africa, Europe and the Middle East
- Representation of various agriculture and aquaculture companies at board level in Southern Africa including

## Grant Merrick

- 20 years experience specialising in the delivery of turnkey agricultural solutions in Southern Africa
- Focus on the specification and selection of intensive growing systems
- 10 years regional representation of international plant breeder
- Business experience complemented by an MBA



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## Contact Details

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