



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Terms of Reference for Intern

Name:	
Job Title: Intern	
Division/Department: FIAX	
Programme/Project Number: FAO workprogramme on Climate Change Adaptation in Fisheries and Aquaculture	
Location: Rome, Italy	
Expected Start Date of Assignment: 1 April 2019	Duration: 11 Months
Reports to: <i>Name:</i> Manuel Barange	<i>Title:</i> Director FIA

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

Under the supervision of Manuel Barange, Director FIA, the intern will contribute to the ongoing work of the FAO Fisheries and Aquaculture department's work programme on climate change adaptation in fisheries and aquaculture. The programme is anchored in a recent 2018 Technical paper [Barange, M., Bahri, T., Beveridge, M.C.M., Cochrane, K.L., Funge-Smith, S. & Poulain, F., (Eds.) 2018. Impacts of climate change on fisheries and aquaculture: synthesis of current knowledge, adaptation and mitigation options. FAO Fisheries and Aquaculture Technical Paper No. 627. Rome, FAO], which sets up the basis for adaptation work in the sector. It also dovetails with fieldwork to support adaptation, risk reduction and resilience building, funded through the Global Environment Fund (GEF) Special Climate Change Fund (SCCF) and through national extra-budgetary contributions. These projects are underway or in final planning stages in the Benguela Current, Malawi, Eastern Caribbean, Chile and Myanmar. Other LDCF projects are in the pipeline or last approval stage in Bangladesh, Cambodia, Timor Leste, Senegal, Santa Lucia, Philippines and the Lao People's Democratic Republic.

Specifically, the intern will support the Climate Change work programme by assisting in the development of communication material to enhance capacities of Member countries on climate change through provision of technical knowledge and expertise, as follows:

- (i) Liaise with FAO Climate Change projects in the field to extract lessons and best practice processes to adapt to climate change through UNFCCC National Determined Contributions (NDCs) and National Adaptation Plans (NAPs).
- (ii) Conduct background research on select climate change adaptation topics in support of field work, such as describing the fisheries and aquaculture management frameworks in key national case studies.
- (iii) Contribute to the development of climate change activities with the government of China

- (iv) Contribute to the development and publication of materials
- (v) Coordinate logistics and planning for meetings and events

KEY PERFORMANCE INDICATORS

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| 1. Develop reports on best practice examples of climate change adaptation in fisheries and aquaculture based on the available literature and FAO field programme | Ongoing |
| 2. Contribute to the development and finalization of FAO publications related to the development and implementation of climate change adaptation strategies | Ongoing |
| 3. Support contract formulation and clearance in support of FAO Climate Change and Fisheries work programme | Ongoing |

FAO Umbrella Programme for the Promotion and Application of the SSF Guidelines

1. Background and purpose

There is general consensus that climate change is already affecting or is very likely to significantly affect the fisheries and aquaculture sector at many levels, both directly (e.g. frequency/ intensity of natural disasters and extreme weather events) and indirectly (e.g. changes in productivity and habitats, shifts in the distribution of fish populations,). While in some cases opportunities may arise from climate change, negative impacts are expected to be predominant. Tropical areas and SIDS, in particular, are highly exposed to climate change, adding to existing vulnerabilities with consequences on livelihoods, food security safety at sea and health.

FAO adopted a Climate Change strategy to frame the Organization's activities towards achieving the outcomes of: (i) enhancing capacities of Member countries on climate change through provision of technical knowledge and expertise; (ii) improving integration of food security, agriculture, forestry and fisheries within international governance on climate change; and (iii) strengthening coordination, learning and delivery of FAO's work on climate change.

In coming years the work of the Department in this area will focus on providing technical guidance for the development and implementation of sectoral adaptation, through field operations, normative work and partnerships. The FI would like to continue building our its portfolio of field projects, where normative work can be implemented, tested and improved. Two projects are under development: (i) one co-funded by FAO multi donor fund and the

Government of Norway on the practical implementation of the adaptation toolbox; and (ii) the Fishing for Resilience Project funded by the German International Climate Initiative (IKI) through the RARE NGO that will support adaptation at different levels from knowledge building on climate change impacts, to improving management practices with the fishing communities, local and national governments in the Philippines. In the near future, FAO will also attend to Countries' requests to develop proposals under the Green Climate Fund (GCF), in particular the readiness programme.

This growing programme of work requires support to:

1. Support implementation of FAO's adaptation toolboxes to tackle climate change impacts in the sector.
2. Conduct background research on management frameworks to support best use of the FAO adaptation toolbox.
3. Extract examples of good practice to further develop the toolbox and for the practical advice of member countries.
4. Contribute to the development of additional projects in support of the above vision.

The Programme contributes to the FAO Strategic Objectives (SOs), as well as to the Blue Growth Initiative.

The internship is expected to be beneficial for FAO as the intern will be responsible for supporting the program through logistic, administration, and research skills. Additionally, the intern is expected to gain a valuable understanding on how voluntary guidelines are applied in the field.

2. Duties and responsibilities

During the internship, the intern will use logistics, administration, management, and research skills to:

- Support implementation of existing and development of new projects
- Conduct background research as needed
- Organize meetings and events
- Perform other administrative tasks and duties as assigned

The intern will work as part of the team working to deliver the climate change work programme and contribute to tasks in line with the intern's technical abilities or knowledge. Progress and performance during the internship will be regularly reported to Manuel Barange, as well as with other collaborators on the project. In addition, a written report of work accomplished during the internship will be completed.

3. Learning opportunities

By being posted in FAO's headquarters office and interacting in person with FAO staff, the intern hopes to gain a greater understanding of how the organization functions and its agenda-setting process. Particularly, the intern gain a fuller understanding of how to devise policy-relevant research projects within FAO's mandate and in-line with its priorities.

4. Deliverables & Documentation

A portfolio of the tasks performed as well as associated outputs (i.e. flyers, briefings, and presentations) produced during the internship will be submitted at the end of the internship. Upon completion of the project, the PDFs of the case studies, all analysis and written documents completed during the internship will be shared with FAO. Access to the intellectual property (data, methods, etc.) generated as part of the project will be given to FAO for further collaboration or its own purposes of periodic reviews or future assessment of trends and threat to fisheries.