



**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS**  
**Terms of Reference for Consultant/PSA**

<b>Name:</b>	
<b>Job Title:</b> Fire management expert (international consultant)	
<b>Division/Department:</b> Forestry Department	
<b>Programme/Project Number:</b> GCP /GLO/194/MUL – Outcome 3 (Baby 06)	
<b>Location:</b> Tanzania (duty station Dar es Salaam)	
<b>Expected Start Date of Assignment:</b> June 2011	<b>Duration:</b> 5 months full time
<b>Reports to: Name:</b> Peter Van Lierop (for technical matters) Soren Dalsgaard (for practical operational matters)	<b>Title:</b> Forestry Officer- Fire Management Chief Technical Adviser

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

**BACKGROUND**

One of the main factors of deforestation and forest degradation in Tanzania is the increasing number of wildfires. The number of hectares burnt every year is generally perceived to be very high, although accurate figures are not available. Uncontrolled fires have negative impact on natural resources, soil fertility, human safety, rural livelihoods, tourism, as well as on atmospheric carbon, through reduction of stored carbon and reduction of ecosystem carbon sequestration capabilities. Therefore, addressing fire management is crucial for (i) reducing emissions from deforestation/degradation, contributing to climate change mitigation; (ii) protect and support the livelihoods of forest dependent people, as well as biodiversity and wildlife; and (iii) contribute to national sustainable development through forest related economical sectors, including tourism. Under the FAO Finland Forestry Programme, FAO will support Tanzania in its efforts towards developing and implementing a national strategy in relation to fire management as a key factor to reduce deforestation and forest degradation. This support is structured under and integrated fire management approach as follows:

	INTEGRATED FIRE MANAGEMENT ACTIVITIES	PROJECT OUTCOMES
I)	Wildfire Information system	Outcome 3 (linked with outcome 1 - NAFORMA)
II)	National wildfire policy and institutional framework	Outcome 2 (NFP)
III)	Communication and awareness	Outcome 2 (NFP)
IV)	Community based fire management (CBFiM)	Outcome 3 (SFM)

**TASKS AND OBJECTIVES**

Under the general supervision of the FAO Representative in Tanzania, FOMR Team Leader, the direct supervision of the Chief Technical Adviser, the technical supervision of the Forest Fire officer (FOMR) and the FAO Finland Forestry Programme team, and in close collaboration with national consultants and counterparts, the consultant will:

- finalize a detailed workplan in relation to the fire management activities, in collaboration with governmental officials and taking into account coordination and synergies with other related initiatives (ie. GIZ, AMESD, USFS/USAID, Clinton Fund, etc.);
- actively liaise and coordinate with counterparts and stakeholders involved in supporting fire management in Tanzania (public institutions, international organizations, NGOs, private sector, communities, etc) through all the implementation;
- support the Forestry and Beekeeping Division of the Ministry of Natural Resources and Tourism in Tanzania (FBD) in planning fire management activities in Tanzania, including through a possible multi-stakeholder technical workshop to define a road map and coordinate all different interventions;
- ensure coordination and an integrated approach between all fire management activities within the project, as well as with other components of the FAO Finland Forestry Programme. Specifically, explore linkages with NAFORMA and REDD+;
- ensure all parties are continually informed of workplan, all ongoing relevant activities and developments; and
- Provide guidance, follow up and supervision to the implementation of activities, to counterparts at FBD and FAO as well as to the national consultants, specifically in the following topics:

*Communication/awareness*

Discuss with Government counterparts and other stakeholders the current situation of communication and awareness on wildfires, latest developments and emerging needs for 2011 campaign (starting in July), and adjust planned activities as needed so as to maximize synergies and impact. Support FBD with the organization of a multistakeholder coordination meeting before 2011 fire communication campaign.

*Community based fire management (CBFiM) (to be coordinated with related initiatives)*

Carry out an assessment among different stakeholders of the need, scope, feasibility, content and format of the guide to support CBFiM, taking also into account other initiatives nationally and regionally (ie. Trilateral Cooperation Fund). Adjust if needed the proposed process and key activities accordingly. Support the elaboration of the study on indigenous knowledge, practices and norms on vegetation fires in different countries of the region, bringing up international literature and research focusing on countries of the

region. Actively support and carry out the CBFiM activities with regional/international scope, such as validation workshops. Support the elaboration and finalization of the guide.

*Fire information system (activities to be confirmed upon coordination with other fire interventions)*

Support elaboration of the "Tanzanian wild fire baseline information", ensuring that all sources of information are considered, specifically using and assessing information from global monitoring systems such as Global Fire Information Management System (GFIMS) and others. Support the identification and prioritization of additional studies and research needed to complete the baseline information on wildfires. Identify potential partner institutions/actors to carry out those additional needs. Initiate the preliminary scheme of the "Forest Fire information system", ensuring that the baseline information is sound base and provide all data needs.

*Fire policy and institutional framework (activities to be confirmed upon coordination with other fire interventions)*

Support the establishment of a national multistakeholder consultation working group on wildfires as part of the national forest programme process. Support the revision of fire policy documents. Facilitate multistakeholder workshops as neutral forum for the evaluation and revision of (i) national forest fire policy; (ii) CBFiM strategy; (iii) legal aspects related to fires; and (iv) forest fire institutional framework.

- Discuss with national authorities major recommendations and proposals for follow up and implementation of a second phase; and
- Throughout the consultancy undertake capacity building activities as needed, ensure involvement of national counterparts/FBD's staff and strengthen institutional memory, so as to facilitate maximum ownership and planning of future utilization and follow up.

**MINIUM REQUIREMENTS AND SELECTION CRITERIA**

MSc in natural resources management or related sector.

More than 10 years of experience in forest fire management with emphasis on fire information systems and CBFiM. Working knowledge of fire information systems.

Experience in team management and field project implementation, particularly in southern and eastern Africa.

International experience in organising and running workshops and training sessions in all aspects of forest fire management.

Good communication and interpersonal skills.

A very good command of English, both written and spoken, is required. Swahili will be considered an asset.

Ability to allocate the required time on the task meaning five months WAE. Reporting procedure for accounting for time spent on project work to be agreed with CTA after recruitment.

**KEY PERFORMANCE INDICATORS**

Expected Outputs:	Required Completion Date:
Finalised workplan	June 2011
Technical coordination workshop	July 2011
Satisfactory and timely delivery from all National Consultants (studies, drafts, reviews, workshops, etc)	Throughout activities
Degree of coordination and synergies among fire management activities, with other project outcomes and with other national/regional initiatives.	Throughout activities
Findings and Conclusions conveyed to national counterparts and agreeing on plan for the future use of the studies,	Throughout activities
Securing institutional memory and national ownership of the studies and findings	Throughout activities
Mission and progress reports	Upon completion of mission
All enquiries/applications should be sent to <a href="mailto:FOM-Director@fao.org">FOM-Director@fao.org</a> , deadline 15 June 2011.	