

For 'new-line' in text fields pres [ALT] and [ENTER] keys on keyboard (do not insert spaces to create line shift)  
Please do not change the format of the form (including name of page) as this may prevent proper registration of project data.

For new proposals, please complete the tab for 'Project Document', 'Budget' and 'Locations'  
Mandatory fields are marked with an asterisk

**Project Document**

**1. COVER (to be completed by organization submitting the proposal)**

<b>(A) Organization*</b>	Food & Agriculture Organization of the United Nations			
<b>(B) Type of Organization*</b>	<input type="checkbox"/> UN Agency <input type="checkbox"/> International NGO <input type="checkbox"/> Local NGO <input type="checkbox"/> UN Agency			
<b>(C) Project Title*</b>	Information and tools to support droughts and floods early warning, preparedness and response.			
<small>For standard allocations, please use the CAP title.</small>				
<b>(D) CAP Project Code</b>	SOM-12/WS/48359	Not required for Emergency Reserve proposals outside of CAP		
<b>(E) CAP Project Ranking</b>	Medium	Required for proposals during Standard Allocations		
<b>(F) CHF Funding Window*</b>	Standard Allocation 2 (Oct 2012)			
<b>(G) CAP Budget</b>		Must be equal to total amount requested in current CAP		
<b>(H) Amount Request*</b>	\$ 400,000.00	Equals total amount in budget, must not exceed CAP Budget		
<b>(I) Project Duration*</b>	12 months	No longer than 6 months for proposals to the Emergency Reserve		
<b>(J) Primary Cluster*</b>	Enabling Programmes			
<b>(K) Secondary Cluster</b>	Enabling Programmes	Only indicate a secondary cluster for multi-cluster projects		
<b>(L) Beneficiaries</b>	Direct project beneficiaries. Specify target population disaggregated by number, and gender. If desired more detailed information can be entered about types of beneficiaries. For information on population in HE and AFLC see FSNAU website ( <a href="http://www.fsnau.org">http://www.fsnau.org</a> )			
	<b>Total beneficiaries</b>	<b>Men</b>	<b>Women</b>	<b>Total</b>
	225000		225000	450000
	<b>Total beneficiaries include the following:</b>			
	<b>Agro-Pastoralists</b>	0	0	400000
	<b>Aid Agencies</b>	0	0	500
	<b>Pastoralists</b>	0	0	500000
	<b>People from Riverine Communities</b>	0	0	300000
<b>(M) Location</b>	Precise locations should be listed on separate tab Regions <input type="checkbox"/> Awdal <input type="checkbox"/> Banadir <input type="checkbox"/> Bay <input type="checkbox"/> Gedo <input type="checkbox"/> Juba <input type="checkbox"/> M Juba <input type="checkbox"/> Mudug <input type="checkbox"/> Sanaag <input type="checkbox"/> Togdheer <input type="checkbox"/> Bakool <input type="checkbox"/> Bari <input type="checkbox"/> Galgaduud <input type="checkbox"/> Hiraaan <input type="checkbox"/> Shabelle <input type="checkbox"/> M Shabelle <input type="checkbox"/> Nugaal <input type="checkbox"/> Sool <input type="checkbox"/> W Galbeed			
<b>(N) Implementing Partners</b>	(List name, acronym and budget)			
1		Budget:	\$	-
2		Budget:	\$	-
3		Budget:	\$	-
4		Budget:	\$	-
5		Budget:	\$	-
6		Budget:	\$	-
7		Budget:	\$	-
8		Budget:	\$	-
9		Budget:	\$	-
10		Budget:	\$	-
	<b>Total</b>	Budget:	\$	-
	<b>Remaining</b>	Budget:	\$	400,000
<b>Focal Point and Details - Provide details on agency and Cluster focal point for the project (name, email, phone).</b>				
<b>(O) Agency focal point for project:</b>	Name*	Luca Alinovi / Zoltan Balint / Hussein Gadan	Title	Officer-in-Charge
	Email*	hussein.gadan@fao.org	Phone*	4000000
	Address	P. O. Box 30470-00100 Nairobi		

**3. BACKGROUND AND NEEDS ANALYSIS (please adjust row size as needed)**

<b>(A) Describe the project rationale based on identified issues, describe the humanitarian situation in the area, and list groups consulted. (maximum 1500 characters) *</b>	Recurrent droughts and floods in Somalia leads to agricultural loss and damage and contributes significantly to the perpetual problem of food insecurity in the country, which causes great suffering to the affected communities, with women and children bearing the heaviest brunt. Communities capacity to cope with the impacts of droughts and floods is further weakened by the lack of a central government and insecurity which leads to displacement of farming communities from their farming areas.
<b>(B) Describe in detail the capacities and needs in the proposed project locations. List any baseline data. If necessary, attach a table with information for each location. (maximum 1500 characters) *</b>	International, local and community based organizations are working with communities to assist them improve agricultural production and food security by undertaking projects to reduce, mitigate and prepare for the impacts of droughts and floods on agriculture. Droughts and floods are both caused by weather extremes and although human capacity to control or limit them is low, opportunity exists to reduce, mitigate and better prepare for their impacts. In Somalia, due to a climate which is predominately arid, droughts are frequent and widespread hence the need to develop ways to evaluate their progression over time and from place to place. Unlike droughts, floods are not as frequent but have profound negative impacts on agricultural production including loss of yield, damage of irrigation infrastructure and displacement of farming communities. There is a concerted effort by many agencies to develop droughts and floods risk management systems in Somalia. Within FAO, the development in weather monitoring has progressed well and now provides key information on droughts and floods. However, the coverage of the monitoring network is limited by lack of access to monitoring sites due to security constraints leading to lack of information for some areas. Some of those areas where information is lacking are the most critical especially in relation to flooding. A drought monitoring system has been developed and initial testing completed. This system requires further testing and adaptation to the different production / livelihood units. A platform for sharing flood risk and responses information has been setup and is functional. However, its wider use and further improvement requires active participation of all stakeholders. Furthermore, these efforts should be integrated into a Somali emergency early warning and preparedness system. The current project will develop information and tools that will support the effort of international, local and community based organization in their effort to development of the capacity by communities to reduce, mitigate and prepare for the impacts of drought and floods.
<b>(C) List and describe the activities that your organization is currently implementing to address these needs.(maximum 1500 characters)</b>	A number of activities are being undertaken by FAO to develop information and tools for drought and floods early warning, preparedness and response. These include: •Monitoring of the daily weather at 72 rainfall stations including 6 automatic weather stations monitoring a large array of weather parameters. •Monitoring of the river level at 6 stations on the Juba and Shabelle rivers, right from the boundary with Ethiopia where most of the flood waters flow from. •Compilation and wide distribution of regional monthly weather updates. •Compilation and wide distribution of drought and flood watch bulletins. •Development and testing of a Somali drought monitoring system referred to as the Combined Drought Index (CDI) which takes into account the unique features of Somalia including limited input data availability. •Development and management of the Somali Flood Risk and Response Information Management System (FRRIMS).

**4. LOGICAL FRAMEWORK (to be completed by organization)**

<b>(A) Objective*</b>	Develop information and tools to support drought and floods early warning, preparedness and response.	
<b>(B) Outcome 1*</b>	Improved strategic water sources planning for drought risk reduction, mitigation and preparedness.	
(C) Activity 1.1*	Update the Somalia water sources database with information collected by water agencies, government ministries, SWALIM and other partners.	
(D) Activity 1.2	Develop a live spatial display (live map) of Somalia water sources that displays the most recently added data with emphasis on strategic water sources.	
(E) Activity 1.3	Train international, local and community based partners on the use of the live map for improved strategic planning for drought risk reduction.	
(F) Indicator 1.1*	Enabling Programmes	<b>Target*</b> 1
(G) Indicator 1.2	Enabling Programmes	Water sources information database updated at all times <b>Target</b>
(H) Indicator 1.3	Enabling Programmes	Learning capacity of users on use of the live SWIMS map improved <b>Target</b>
<b>(I) Outcome 2</b>	Improved drought analysis for drought risk reduction, mitigation and preparedness.	
(J) Activity 2.1	Improve the Combined Drought Index (CDI) by including spatial analysis and apply and adapting the index to different land use / livelihood units.	
(K) Activity 2.2	Together with partners, use the index and other livelihood / social economic factors to develop and test drought preparedness and mitigation plans.	
(L) Activity 2.3	Support local / community based institutions and civil society to implement drought preparedness and mitigation plans.	
(M) Indicator 2.1	Enabling Programmes	<b>Target</b> 1
(N) Indicator 2.2	Enabling Programmes	Drought preparedness and response plans developed and shared <b>Target</b>
(O) Indicator 2.3	Enabling Programmes	Improved capacity of CBOs on drought preparedness and mitigation <b>Target</b>
<b>(P) Outcome 3</b>	Improved flood risk analysis and response for flood risk reduction, mitigation and preparedness.	
(Q) Activity 3.1	Further develop the flood risk and response information management system (FRRIMS) including expanding and improving river level monitoring and input of real time flood risk information by partners.	
(R) Activity 3.2	Train together with the Somali flood working group all stakeholders on the use of the flood risk and response information management system.	
(S) Activity 3.3	Create awareness of the FRRIMS and mobilize all stakeholders for active participation and use of the FRRIMS during flood emergencies.	
(T) Indicator 3.1	Enabling Programmes	<b>Target</b> 1
(U) Indicator 3.2	Enabling Programmes	A survey at the end of the project about feedback of users regarding FRRIMS <b>Target</b>
(V) Indicator 3.3	Enabling Programmes	Workshops conducted <b>Target</b>
<b>(W) Implementation Plan*</b> Describe how you plan to implement these activities (maximum 1500 characters)	<p>The information and tools to support droughts and floods early warning, preparedness and response project will be carried out over a period of 12 months as part of the FAO-SWALIM programme. SWALIM has a dedicated technical staff in Nairobi and at the field. SWALIM also receives support from the project task force and the project steering committee. In 2008 and 2009 together with the water authorities and local NGOs SWALIM collected technical information from 2,400 water sources and their status through field surveys. The data is managed using the Somalia Water Sources Information Management Systems (SWIMS). The database will be updated with information collected by water agencies, government ministries, SWALIM and other partners, e.g. ICRC, WASH Cluster and other partners. Scattered water sources information will be collated. This activity will be implemented in close consultation with the WASH cluster, water authorities and water utilities whenever possible. Field surveys will be conducted; if needed, to verify the status of selected strategic water sources. Updating of SWIMS will be done and a live map (on-line) will be developed using web technology where the users will be able to know the status of each strategic water source without visiting SWALIM offices. The users will be able to query the database and extract their water sources information needs. The map will be updated regularly using information from the WASH cluster 4W matrix. The most recently added data with emphasis on strategic sources by district will be available via the live map.</p> <p>The Combined Drought Index (CDI) developed by FAO-SWALIM in the current project phase will be further developed to include spatial drought analysis and applied and adapted to different land use / livelihood units. Together with partners, the index will be used with other livelihood / social economic factors to develop and test drought preparedness and mitigation plans. Local community based institutions and civil society will be trained on drought monitoring and supported to implement these plans.</p> <p>The flood risk and response information management system (FRRIMS) will be further developed to include expanding and improving river level monitoring and input of real time flood risk information by partners. Depending on initial needs assessment and listening to partners and users, information on response (warehouses, stocks, infrastructure, etc.) will also be added. This will enable agencies to get information on a one stop shop. Awareness creation of the FRRIMS and mobilization of all stakeholders for active participation and use of the FRRIMS during flood emergencies will be done during project implementation.</p> <p>Training of water authorities, local and international NGOs on use of the water sources map, updating information on their water sources, data collection methods, will be conducted. All data collected during the project and by other partners, will be collated further be developed into a geo-database and hosted in GIS and tailor made for sharing with partners. Training of local authorities and WASH partners on final hydrogeological information will be done.</p> <p>FAO will directly execute the project and shall be technically and fiduciary accountable for the achievement of all expected project results. FAO will purchase goods and services following its own corporate policies and procedures. In case FAO enters into</p>	

**5. MONITORING AND EVALUATION (to be completed by organization)**

**(A)** Describe how you will monitor, evaluate and report on your project activities and achievements, including the frequency of monitoring, methodology (site visits, observations, remote monitoring, external evaluation, etc.), and monitoring tools (reports, statistics, photographs, etc.). Also describe how findings will be used to adapt the project implementation strategy. (maximum 1500 characters) \*

At activity level, progress indicators will be used to monitor the progress of each activity in line with the milestones set in the work plan. In addition, technical and financial analysis will be undertaken during the set reporting periods and used to further assess progress in the project activities.

Trainings will be monitored at the end of each session use of training evaluation and feedback sheets. Capacity development will be monitored using questionnaires to monitor skill development and frequency of use of learnt skills. The number of people reached and using the resultant information will be tracked using FAO SWALIM client service monitoring tools including information requests and service monitoring sheets and web statistics.

Progress reports including technical and financial aspects of the project will be prepared quarterly and shared with the relevant stakeholders. Recommendations by stakeholders to improve project delivery will be discussed and where appropriate used to improve project performance.

At outcome level, achievement of project outcomes will be monitored at key time lines of the project based on well formulated SMART indicators using appropriate participatory monitoring tools including questionnaires and with close involvement of project partners and beneficiaries. A stakeholders' evaluation will be conducted at the end of the project.

**(B) Work Plan**  
Must be in line with the log frame. Mark "X" to indicate the period activity will be carried out

Activity	Timeframe					
	Please select 'weeks' for projects up to 6 months, and 'months' for projects up to 12 months					
	Month 1-2	Month 3-4	Month 5-6	Month 7-8	Month 9-10	Month 11-12
1.1* Update the Somalia wat	X	X				
1.2 Develop a live spatial dis			X	X		
1.3 Train international, local				X	X	
2.1 Improve the Combined f			X	X		
2.2 Together with partners, t				X		
2.3 Support local / commun				X	X	X
3.1 Further develop the floo	X	X			X	X
3.2 Train together with the S			X			X
3.3 Create awareness of the					X	X

**6. OTHER INFORMATION (to be completed by organization)**

**(A) Coordination with other activities in project area**  
List any other activities by your or any other organizations, in particular those in the same cluster, and describe how you will coordinate your proposed activities with them

Organization	Activity
1 FAO	Somalia Water and Land Information Management - SWALIM
2 FAO	Food Security and Nutrition Analysis Unit - FSNAU
3	
4	
5	
6	
7	
8	
9	
10	

**(B) Cross-Cutting Themes**  
Please indicate if the project supports a Cross-Cutting theme(s) and briefly describe how. Refer to Cross-Cutting respective guidance note

Cross-Cutting Themes (Yes/No)	Outline how the project supports the selected Cross-Cutting Themes.	Write activity number(s) from section 4 that supports Cross-Cutting theme.
Gender	Yes	The most important beneficiary group of the project will be women, especially
Capacity Building		