



Anticipatory Action Framework

Niger Pilot : Drought

Informal translation of executive summary to English



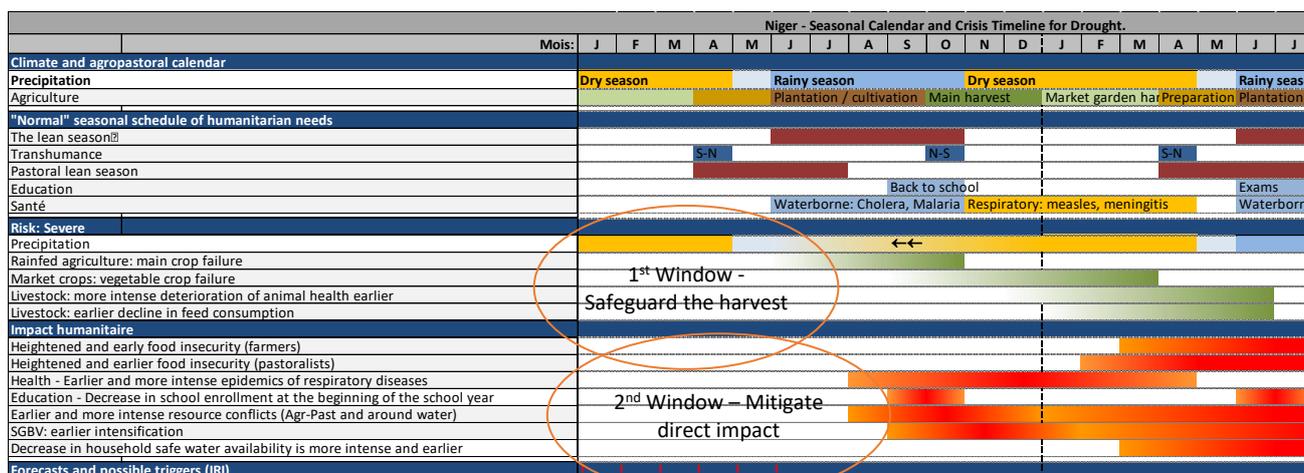
Executive Summary

This document presents the pilot and framework for collective anticipatory action in Niger for droughts. It includes pre-agreed uses of forecasts and triggers, actions, financing, and collaborative learning arrangements.

Climate change is one of the most serious threats facing Niger, with significant impacts on the economy and people's livelihoods.

The **objective** of this pilot project is to use forecasts of a potential severe drought in Niger to trigger anticipatory collective humanitarian actions, through a package of multi-sectoral activities, that reduce the humanitarian impact of the drought on people at risk.

Crisis timeline: Climatically, Niger experiences seasonal periods of rain and periods of drought throughout a year. These periods are also associated with seasonal increases in humanitarian needs. For example, the rainy season coincides with the lean season and therefore increased humanitarian needs, as food stocks are nearly depleted from the previous harvest. For this pilot, partners established a crisis timeline to answer the question: How does a particularly severe drought change the intensity and timing of humanitarian needs in Niger through the beneficiaries of this pilot's partners?



Two points became evident. First, during severe drought, humanitarian needs often arise earlier than usual and with greater intensity. Second, there are two windows of opportunity for anticipatory actions: a first window for interventions primarily focused on activities to "safeguard the harvest", i.e., to prepare agriculture and market gardens to make the most of the little rains that will fall. Given time needed for operational readiness, these activities should ideally be funded in the first quarter of the year. A second window will then allow for a set of interventions that more directly target those most vulnerable to drought through a multi-dimensional response. These activities are ideally funded in the second quarter of the year.

Forecast and Trigger Model

The forecast and trigger model adopted for decision making in this pilot ("maproom")¹ was developed in partnership with WFP, IRI (Columbia University), AGRHYMET, and the Government (MND and DNP-GCA). The pilot has two trigger "windows" for two packages of anticipatory interventions:

- Activities in "Window 1" are triggered if any of the maproom forecasts issued in January, February, or March for the forecast period covering July, August, and September reach a threshold of 35%.
- Activities in "Window 2" are triggered if any of the maproom forecasts issued in April, May, or June for the forecast period covering July, August and September reaches a threshold of 35%.

Every mid-month between January and June, IRI will update the maproom analysis and forecast. After each update, IRI will write to OCHA and copy the participating agencies. If the trigger is reached, the pilot is considered automatically activated for the corresponding activity package and window.

Pre-arranged Financing

This pilot has up to \$15 million from the CERF. These funds will be made available automatically once the trigger threshold is reached and agency proposals are submitted to the CERF secretariat. Other sources of funding may be invested in this pilot by different agencies as well.

Receipt of CERF funding for anticipatory action does not preclude (or guarantee) additional CERF funding for traditional rapid response to complement efforts to address priority life-saving needs resulting from the same (or other) shocks.

Anticipatory actions

Anticipatory actions aim to interrupt the severity of a drought on vulnerable households by targeting populations most at risk. The targeting of anticipatory action ("at risk") is therefore distinct and different from the targeting of humanitarian response which is determined by existing needs ("in need").

Seven UN agencies have identified anticipatory actions in six sectors: food security, health, nutrition, water, sanitation and hygiene (WASH), education and protection, including gender-based violence. These actions are detailed in the main document and CERF proposals. All activities are expected to begin once the trigger is reached.

Window	Agency	CERF ²
Window 1 "safeguard the harvest"(Trigger either January, February or March)	FAO	\$2,500,000
	WFP	\$2,750,000
Window 2 "mitigate direct impact" (Triggered in either April, May, or June)	FAO	\$2,500,000
	WFP	\$2,500,000
	UNICEF	\$2,250,000
	UNFPA	\$600,000
	UNHCR	\$400,000
	WHO	\$550,000
	UNDP	\$700,000

Learning

A key aspect of learning will be to assess the impact of the pilot in relation to the premise of anticipatory action, namely that it can lead to a faster, more effective and dignified humanitarian response, which can also protect development gains. Two coordinated learning trajectories are planned:

- Monitoring and evaluation by agency in a coordinated and transparent manner
- Independent evaluation

¹ The tool is available at this link: <http://iridl.ideo.columbia.edu/fbmaproom2/niger>.

² The final figures will depend on the budgets submitted by the agencies to CERF

Overview: Sectors, Activities, Budgets, Windows :

Sector	Agence	Budget (US\$)	Win dow	Activités
Food Security	PAM	5,250,000	1	<ul style="list-style-type: none"> Information and awareness campaigns Rehabilitation of degraded lands by collecting runoff water (zai and half-moons) Rehabilitation and/or implementation of water supply structures for market gardening Protection of agricultural inputs (cash + awareness)
			2	<ul style="list-style-type: none"> Information and awareness campaigns Rehabilitation of degraded lands by collecting runoff water (zai and half-moons) Rehabilitation and/or implementation of water supply structures for market gardening Protection of agricultural inputs (cash + awareness) Prevent a deterioration of the living conditions of farmers and breeders (cash + awareness)
	FAO	5,000,000	1	<ul style="list-style-type: none"> Campaign on good agricultural practices Distribution of seeds to communities involved in the recovery of degraded lands Drought-resistant seeds and other alternative crops Safeguarding market garden production through the implementation of innovative actions for water management
			2	<ul style="list-style-type: none"> Safeguarding market gardening production through the provision of market gardening seeds Sensitization on strategic destocking Firebreaks (cash for work) Safeguarding of the conditions of the livestock (cash+, feed, animal health)
WASH	UNICEF	1,250,000	2	<ul style="list-style-type: none"> Promotion of good hygiene practices Distribution of WASH kits and inputs (water storage tanks, home water treatment products) Rehabilitation and/or strengthening of water supply facilities
Nutrition	UNICEF	500,000	2	<ul style="list-style-type: none"> Early detection of acutely malnourished children under 5 years of age Promotion of optimal infant and young child feeding (IYCF) practices
Education	UNICEF	500,000	2	<ul style="list-style-type: none"> Cash transfer support to affected families for the start of the school year (conditional cash)
Protection	UNFPA	600,000	2	<ul style="list-style-type: none"> Awareness raising to reduce the risk of sexual violence against women and girls Pre-positioning of inter-agency kits for reproductive health (IARH kit) Strengthen the referral system for obstetrical complications and the medical management of GBV Distribution of dignity kits to women and adolescents at risk of sexual violence Coverage of examination fees for adolescents girls
	UNHCR	400,000	2	<ul style="list-style-type: none"> Raising community awareness on disaster prevention and the risks of HR violations Monitoring of drought-related protection incidents
Health	WHO	550,000	2	<ul style="list-style-type: none"> Reinforcement of awareness on diseases with epidemic potential, of respiratory origin Reactivation and strengthening of the Rapid Intervention Teams (RIT)
Multi-sectorial	UNDP	700,000	2	<ul style="list-style-type: none"> Early Warning Strengthening social cohesion Firewalls (cash for work)