



PAKISTAN FLOODING

5 October 2010

HIGHLIGHTS

- **To date, FAO has received USD 45.5 million** in donor contributions within the framework of the Revised Pakistan Floods Emergency Response Plan, out of total funding requirements of USD 107 million. Donors: CERF, ECHO, Belgium and USAID/OFDA.
- **FAO is reaching approximately:** 532 770 families with agricultural inputs for the Rabi wheat planting season; 163 410 families with animal feed and veterinary supplies; and 19 000 families with irrigation support.
- **Agriculture Cluster coordination support remains completely unfunded.** Cluster coordination must be intensified and expanded to ensure efficient and effective response to needs in the sector.

AGRICULTURE SITUATION OVERVIEW

- **Agriculture provides a livelihood to 80 percent of the flood-affected population.**
- **Flood damage/losses** include:
 - standing crops:** e.g. maize, rice, vegetables, sugarcane, fodder, cotton
 - means of crop production:** e.g. seed stocks, fertilizer, farming tools/machinery, draught power, storage, irrigation infrastructure
 - livestock:** e.g. buffalos, cows, goats, sheep, poultry
 - means to sustain livestock:** e.g. stored fodder, animal shelter, veterinary supplies and services
 - fisheries/aquaculture assets:** e.g. fishing gear, hatcheries, fish farms
 - forests:** e.g. source of timber, fuel wood and protection against flooding, landslides and soil erosion
 - forest and fruit nurseries:** e.g. source of seedlings for future planting
- **Immediate, time-critical challenges:**
 - Rabi planting season (October-November 2010): provision of wheat seed, vegetable seeds and fertilizer. If this season is missed, the next harvest for wheat (the major staple food crop) is not until spring 2012.
 - Rehabilitation of land and irrigation infrastructure.
 - Preventing livestock losses: provision of supplementary feed, veterinary supplies and animal shelter. Winter is approaching and a large portion of surviving livestock are weak, face acute feed shortages and lack proper shelter.

AGRICULTURE DAMAGE HIGHLIGHTS	
Cultivable land damaged (Gov.):	2.4 million ha
Household wheat stock lost (FAO):	0.5-0.6 million MT
Irrigation systems damaged (Ag. Cluster):	19 434
Livestock (small/large) deaths (Gov.):	>1.2 million
Poultry deaths (Gov.):	> 6 million

Generic Pakistan Cropping Calendar for Major Staple Food Crops												
Crops	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Wheat												
Maize												
Rice*												

* this involves nursery raising time

■ - Planting ■ - Harvesting

REVISED PAKISTAN FLOODS EMERGENCY RESPONSE PLAN (08/2010 – 08/2011)

Agriculture Cluster Response Plan

Objective: To enable vulnerable farming households (small landholders, landless families, sharecroppers and women-headed households) affected by the floods to revive/resume productive agricultural activities, contribute to livelihood recovery and ensure food security and self-reliance.

Agriculture Cluster funding requirements: USD 170.7 million (22 appealing agencies)

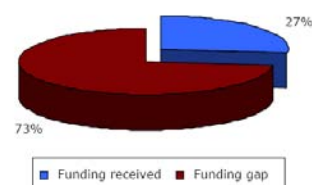
- Received: USD 45.8 million - Gap: USD 124.9 million

FAO funding requirements: USD 107 million

(3 profiles: crops/livestock, fisheries/forestry, coordination)

- Received: USD 45.5 million - Gap: USD 61.5 million

Agriculture Cluster Funding Status



ONGOING ACTIVITIES

- FAO's assistance to flood-affected families in Khyber Pakhtunkhwa (KPK), Punjab, Balochistan and Sindh provinces includes:**
 - 532 770 households:** receiving vegetable/wheat seeds and fertilizers to meet the Rabi wheat planting season, ending in November.
 - 19 000 households:** benefiting from rehabilitation/repairs to small-scale irrigation infrastructure.
 - 163 410 households:** receiving animal feed and veterinary supplies/support to safeguard livestock survival.

Inputs pipeline (as of 4/10/10)

Agricultural input	Quantity	Unit
Wheat seed	7 173	tonnes
Vegetable seeds	54.2	tonnes
Oat	12	tonnes
Lentil	148	tonnes
Urea fertilizer	7 210	tonnes
DAP fertilizer	7 173	tonnes
Poultry birds	4 600	birds
Poultry feed	230	tonnes
Poultry supplement	5 520	bottles
Animal compound feed	1 098	tonnes

FAO PROJECT PROFILES AND FUNDING STATUS

FAO is supporting Government-led efforts to rapidly restore agricultural production and livelihoods affected by the floods. FAO's proposed assistance (total funding requirements USD 107 million) is articulated under three project profiles of the Revised Pakistan Floods Emergency Response Plan.

Areas of assistance	Description of activities	Funding (USD)	
		Requested	Received
Crops/ livestock OCHA Project Code PKA-FL-10/A/34080/R	Crops: (i) provision of agricultural inputs and technical support for the October/November Rabi wheat planting season (wheat and vegetable seeds, fertilizers) and March/April Kharif planting season (maize, rice, vegetable, mung/mash seeds; fertilizer); (ii) de-silting/rehabilitation of irrigation schemes/water harvesting structures; clearing of tube-wells. Livestock: delivery of supplementary animal feed, veterinary support, animal shelter materials; restocking of poultry/small ruminants.	81 000 000	56%
Fisheries/ forestry OCHA Project Code PKA-FL-10/A/35575/R	Fisheries: repairing, cleaning and restocking fish ponds, fish farms and hatcheries; rehabilitation of freshwater fisheries and critical fish habitats; provision of fishing gear and equipment for simple handling/processing/conservation of fishery products. Forestry: distribution of fast-growing tree seedlings, fruit tree saplings; establishing/rehabilitating small-scale family-run tree nurseries; stabilizing landslides and landslips through bio-engineering measures.	25 000 000	0%
Coordination OCHA Project Code PKA-FL-10/A/35416/R	Intensification and expansion of Agriculture Cluster coordination work (e.g. assessments, activation of additional provincial agriculture clusters) to ensure coordinated, efficient and effective response to needs in the sector.	998 074	0%

PARTNERSHIPS

- Cluster:** FAO is leading the Agriculture Cluster and providing technical expertise to assist in the Damage and Needs Assessment, led by the Asian Development Bank and the World Bank. A provincial cluster is active in Peshawar for KPK. Two more are being established in Multan (Punjab) and Sukkur (Sindh).
- Logistics support:** FAO field offices in Sukkur (Sindh) and Multan (Punjab) are providing logistical support and hosting humanitarian partners involved in the flood response.
- Mapping:** FAO and the Pakistan Space and Upper Atmosphere Research Commission are generating information products, using satellite-based imagery and information.
- Rome-based partner agencies:** FAO is working closely with IFAD and WFP to ensure a strong approach to food security and agricultural rehabilitation.

FAO PAKISTAN TEAM

Response management team: set up at country, regional and headquarter levels, using Incident Command System principles.

Technical advisory group: experts from over 10 FAO technical services, across all affected subsectors.

Over 100 staff: in 17 locations in five flood-affected provinces

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