

This document is an extract from:

Liu Yonggong, Wang Xiaoli, Li Jian, Wang Li, Xiao Chuan, Baas, Stephan (2009): *Final Technical Report “Strengthening Disaster Preparedness of Agricultural Sector in China TCP/CPR 3105”*, Beijing.

Components	Main activities
Agricultural Sector	<ul style="list-style-type: none"> ▪ Soil improvement measures <ul style="list-style-type: none"> ○ Soil specific fertilization strategies for soil rehabilitation ; ○ Field levelling; ○ Deep ploughing of alkaline soil; ▪ Agronomic measures <ul style="list-style-type: none"> ○ Homestead gardening for income generation and mitigating vulnerability to drought impacts ○ Demonstration and dissemination of more hazard tolerant crop varieties/cropping patterns; ○ Capacity building for extension officers to enhance their skills for DRM in the AG sector;
Water Sector	<ul style="list-style-type: none"> ▪ Culvert construction including drainage canals ▪ Installing water pumps for irrigation (drought management) ▪ Village-level drainage cleaning
Fisheries/Aquaculture Sector	<ul style="list-style-type: none"> ▪ Demonstration of aquaculture ponds with elevated earth walls in flood prone areas; ▪ Monitoring system for aquaculture ponds; ▪ Involvement of the fishers management bureau into the county level DRM planning framework;
Early Warning System (EWS)	<ul style="list-style-type: none"> ▪ Planning of enhanced EWS to match farmers' information needs ▪ Instalment/downscaling of weather information from the national level to the county and community level; ▪ Assessment of value added when using crop yield forecasting and damage assessment information tool; ▪ Improving access to basic market information provision of simple.
Farmers Cooperatives (FC) Development for DRM	<ul style="list-style-type: none"> ▪ FC management training ▪ Supporting FCs formal registration; ▪ Supporting FCs participation in village level planning for DRM ▪ Conducting project pilot activities for DRM through FCs
Gender Mainstreaming in DRM	<ul style="list-style-type: none"> ▪ Mainstreaming women's participation in DRM capacity building and mitigation process; ▪ Women's participation during disaster preparedness; ▪ Planning relief operations for women during emergency response; ▪ Involvement of women in the disaster rehabilitation planning;
DRM planning framework	<ul style="list-style-type: none"> ▪ Participatory land use planning to reduce vulnerabilities ▪ Establishing an integrated cross-sectoral DRM planning framework and DRM plans at county level; ▪ Capacity building for county level staff on the DRM approach and operationalization and institutionalization;