

Course Participants

Mid and senior level development/government professionals engaged in the field of natural resource management, watershed development, environment, agriculture and rural development.

Course Details

Duration

Two Days - 20-21 September, 2011.

Venue

AFPRO Training Centre
25/1A, Institutional Area, Pankha Road,
Janakpuri, D-Block,
New Delhi – 110058

Course Fee

Option 1 – Rs. 6000 (Includes course package, lunch and refreshments)
Option 2 – Rs. 10000 (Includes course package and full boarding for 3 nights)

Registration

Individuals can register by sending (only through courier or registered post) completed Registration Form(s) along with Demand Draft in favour of
“Action for Food Production” payable at New Delhi,
to The Executive Director, AFPRO, 25-1/A, Institutional Area, D-Block, Pankha Road, Janakpuri, New Delhi – 110058,
latest by August 25, 2011.

[Please Contact: Ms. Ipsita Sircar (email: doc@afpro.org) for any further information]

Short Course on

Climate Risk Screening

September 20th - 21st, 2011

Organized by



Short Course on Climate Risk Screening

Date: September 20th - 21st, 2011

Venue: Training Centre, Action for Food Production, New Delhi

Context

The occurrence of extreme weather patterns such as droughts, floods, extreme hot summers and cold winters, all within the boundaries of a single climatic region are nothing other than a terrible warning of global warming and climate change. Worse still, the changing climatic and weather patterns are projected to have severe negative impacts on food production, food security and natural resources. Climate change threatens to constrain the economic development of India, whose economy is rooted in climatic sensitive sectors like agriculture, fisheries and forestry. Thus, climate change might jeopardize the livelihoods of millions.

While a lot of effort is being made world over to build a strategic knowledge base on climate change, the desired success will only be achieved with the adoption of suitable and diverse coping mechanisms related to water management and farming practices at the local level, with specific reference to rural India. A short course on "**Climate Risk Screening**", conducted by AFPRO can prove to be the pioneer of such initiatives. The course attempts to: understand climate change risks and vulnerabilities; introduce concepts and approaches to climate change adaptation; and, thereby provide the participants with a framework for Climate Risk Screening. This in essence will enhance the capacities of the participants to integrate climate change risks and adaptation considerations into their project design and management leading to adaptive planning.

AFPRO's experience base, by virtue of being involved in the last 45 years, in missions pertaining to agriculture and water, as well as, its experience on enhanced efficiency in the energy and forestry sectors, will prove to be an asset for this course.

Course Plan

Day 1 : Module I	Day 1 : Module II	Day 2 : Module III
<p>Introduction to the basics of science of Climate Change, climate change vulnerabilities and adaptation with specific reference to agriculture in India. On completion of this module, participants are expected to:</p> <ul style="list-style-type: none"> ◆ Define and distinguish between climate variability and climate change ◆ Understand the causes (enhanced greenhouse effect) and consequences of climate change ◆ Appreciate different climate change scenarios ◆ Appreciate linkages between Climate Change and Livelihoods 	<p>Understanding of Climate Risks, exposure to different Climate Risk Assessment tools, example of Risk Screening from Agriculture sector. On completion of this module, participants are expected to:</p> <ul style="list-style-type: none"> ◆ Comprehend different climate risk screening tools and processes for assessing climate-related hazards ◆ Able to identify a simple Climate Risk Screening Tool and use it ◆ Identify key climate risks that have significant impact on communities in general and livelihoods in particular ◆ Identify traditional coping mechanisms practised by the community ◆ Understand the process of developing a menu of adaptation options ◆ Appreciate prioritizing the adaptation options for pilot testing 	<p>Interactive session on Developing Risk Screening Matrix and deriving pragmatic Adaptation options by each participant, based on examples from their projects. On completion of this module, participants are expected to:</p> <ul style="list-style-type: none"> ◆ Develop a Risk Screening Matrix for their own project ◆ Prioritize adaptation options for their own individual projects

This course strongly emphasises the need to integrate scientific knowledge with community experiences of climate change in order to plan adaptive measures. Therefore, each session has been tailor made to involve interactive methods of role plays, audio-visual aids, case studies from diverse agro-climatic zones of India, group discussions, experience sharing and practical application. Further, the first *film* in India on "*Vulnerability and Adaptation to Climate Change*" developed by AFPRO will be screened.