

## Livelihood Adaptation to Climate Change

Developing Adaptation Options for Climate Variability and Change in Bangladesh



Assess current vulnerability, risks and local livelihoods

Assess future climate risks

Promote institutional capacities for adaptation

Identify, validate and test suitable adaptation options

**Design location-specific adaptation strategies** 

**Up-scaling and mainstreaming** 



## **Cross Cutting Actions**

**Community** 

Gender

**Training** 

Cross-sectoral

**Policy** 



## Action in the Field...

- **Agronomic management**
- **Physical adaptation**
- Water management & harvesting
- Variety selection (crops, livestock, fish)
- **Enterprise/income diversification**
- Strengthening local "self-help" capacities
- Awareness raising, stakeholder dialogue
- Strengthening local institutions
- On-farm testing of adaptive technologies
- **Promoting public-private partnership**



## **Key lessons**

- Current climatic risks are a good entry point to work with farmers on climate change
- Climate change impacts exacerbate existing vulnerabilities; adaptation must be addressed in the broader context of vulnerability
- Adaptation is a social learning process; it is location specific
- Awareness raising and institutional capacity building are kev
- Cross-sectoral perspectives are crucial to capture farmers' needs and to respond
- Improved operational linkages with disaster risk management, development & research are needed







