

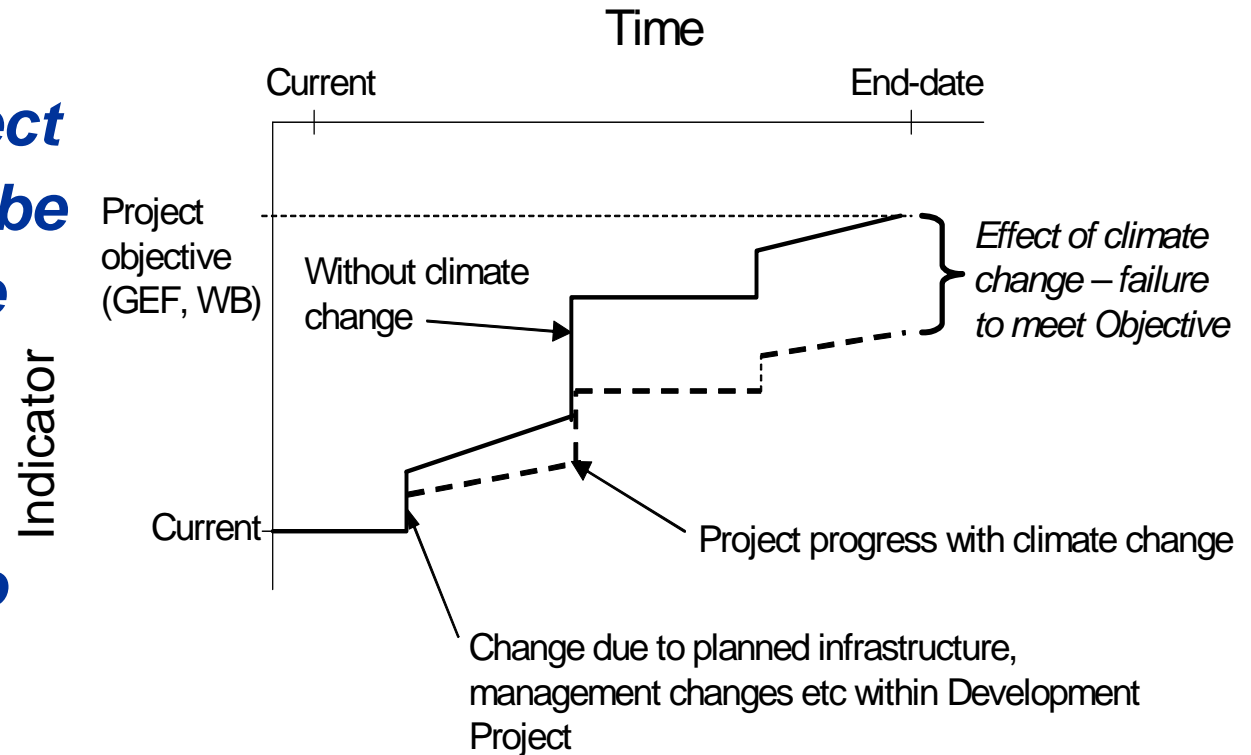
## Questions related impact of climate change & LUCC to water sector

- How to *screening* climate changes impact to water sector? How to quantify *water resource vulnerability* related to impact of climate change and Human activity ?
- How to *take adaptation & wisely manage water* to changing environment on existing water projects and new water programme & water policy in China?

# Screening climate change impact & water vulnerability

# What is climate screening?

- ***It is a process to assess how project objectives might be affected by future climate-related impacts, and***
- ***identify options to manage impacts and exploit opportunities.***



Such jobs are processed by cooperation between China & UK ,2008 & CAS & MOST since 2009.

# A Screening Process for Climate Impacts

- **Key questions for the process**
  - *What is impact of climate change on the project?*
  - *Options for how to manage the impacts?*
  - *Whether to manage the impacts?*
  
- **Economic analysis compares costs & benefits of options**
  
- **Decision on options for managing impacts is aided by a multi criteria analysis**
  - *Recognises factors other than economic cost are important in decision making*