



# **Supporting Climate Action Plans to Accelerate Technology Diffusion**

*Global Environmental Institute*

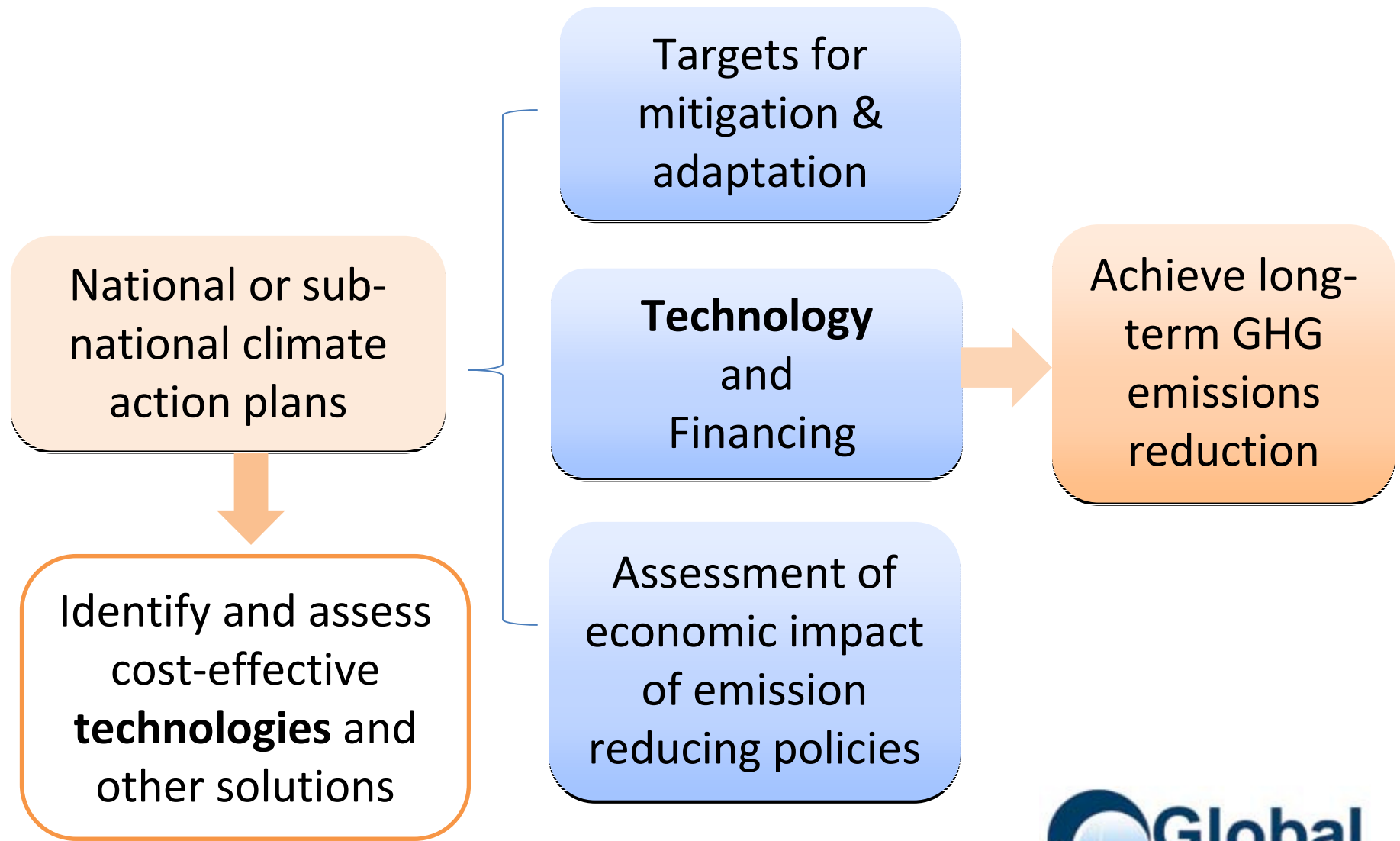
*December 12, 2009*



# The Need for Detailed Climate Action Plans

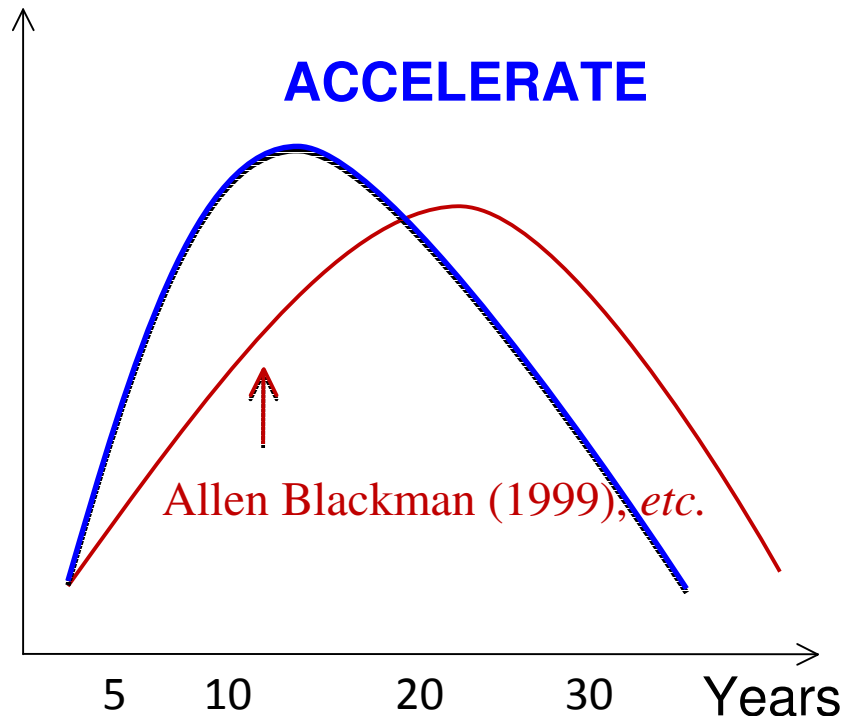
- Significant variation in country targets for 2020
  - US: *17% at 2005 level*
  - China: *40-45% carbon intensity* reduction at *2005 level*
  - Australia: *25% below 2000 levels*
  - EU: *20-30%* compared with *1990 levels* (*pending similar commitments from other developed countries*)
- Lack of compatible methods for comparing GHG emission targets makes substantive collaboration in technology diffusion difficult
- Targets without viable and detailed on-the-ground implementation plans

# *What* are effective climate action plans?



# Impact of Implementing Climate Action Plan

Tech diffusion  
Speed



***Serve as a catalyst to  
accelerate tech diffusion***

- Speed  
Shorten years from demonstration to full commercialization
- Geographic scale  
expand scale and application across countries & regions

# GEI's Approach to Policy in China

- Support effective policy-making to accelerate technology diffusion
- Serve as a platform for exchanging best practices and models
- Build cooperative relationships with governments, NGOs, research institutes, and the private sector



# GEI Collaboration with US-based “Center for Climate Strategies”

## Main Activities

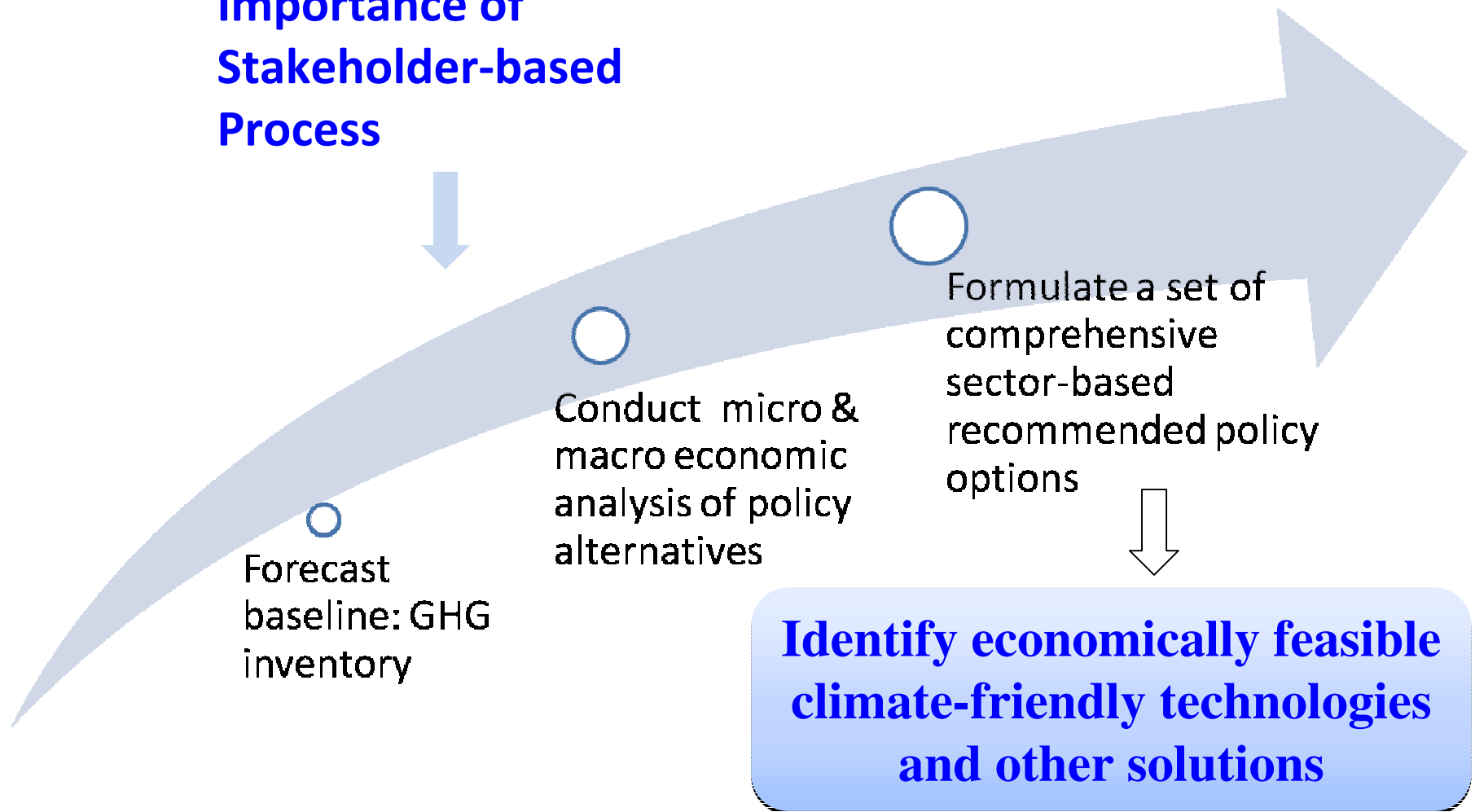
- Explore micro and macro-economic modeling tools to analyze climate policies
- Share visions and leverage expertise & resources
- Capacity building to design and implement climate action plans in China



**Oct. 24-26, 2009 Beijing & Guangdong**

# Center for Climate Strategies Approach to Climate Action Planning

## Importance of Stakeholder-based Process



# MOVING FORWARD

*Domesticate analysis  
tools and tailor climate  
policies to national  
conditions*

