UNFCCC INFORMAL MEETING
Influencing policy and decision making to build resilience and adapt to for Climate change

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Sept 2010, Manila-Philippines

GWP’s Strategy & Climate change

• GWP's Strategy argues that sustainable development will not be achieved without a water secure world.

• This means contributing to solutions for critical challenges to water security, such as climate change

• Most climate change impacts are felt through water:
  – higher sea levels, frequent and intense floods and droughts, desertification etc.

✓ Investing in water management builds resilience while contributing to poverty reduction today.
Advancing Adaptation-Key Questions?

- Pledge to NWP on Adaptation Planning and Practices
- What stakeholder interactions and partnerships are required?
- Are there some good practices and lessons learned from implementation of NWP?
- What are some of the opportunities to enhance collaboration and partnerships?

What stakeholder interactions and partnerships are required?

*Interactions across sectors and scales key*
The big picture

Climate Change threatens Development

food
Address the Core Issue!

- *Isolated pilot projects at local level and in isolated sectors ok BUT upscaling essential*

- **Adapt development planning and decision making processes at all levels (Regional/Transboundary, National, sub national level)**

- **Vertical and horizontal linkages essential**

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**Regional/Transboundary Basin Stakeholders**

- Strengthen synergies among stakeholders responsible for Water, Envt, Energy, Disaster Mgt, Trade and others

**National Level Stakeholders**

- Strengthen synergies among stakeholders responsible for Water, Disaster Mgt, desertification and others at national level

**Sub-National / Community Level Stakeholders**

- Strengthen synergies among Traditional institutions (formal/informal), Village Devpt Committees, stakeholders responsible for Disaster Mgt, desertification and others

**Regional/ Basin Development Planning Framework**

- Integrate adaptation measures into Basin/regional development planning framework

**National Development Planning Framework**

- Integrate scenario and risk based approach for relevant development and social sectors

**Local Development Planning Framework**

- Integrate scenario, risk based approach for relevant communities and vulnerable groups
Advancing Adaptation-Key Questions?

- Stakeholder interactions and partnerships required at all levels
- Are there some good practices and lessons learned from implementation of NWP?
- What are some of the opportunities to enhance collaboration and partnerships?

Linking Water, Climate and Development Agendas

Some good practices and lessons learned from GWP implementation of NWP?
Key LESSONS

✓ **Partnerships** built on trust, respect and win-win outcomes crucial

- 2008/9 Dialogues from **Africa-Asia-COP 15** on Adaptation to Climate Change: Land and Water Management.

- The Danish Government's year-long Dialogue from **Hanoi, Bamako and Mombasa to COP 15**
  
  - *endorsement of importance of partnership in any adaptation strategies*

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**Key LESSONS- Southern Africa**

✓ **Dialogues & Capacity devpt of stakeholders** across sectors builds common understanding & lead to climate change adaptation strategy in Southern Africa

✓ **Finance and Economic development ministries key for mobilizing action across sectors**-economic arguments needed (GDP, Jobs, Growth, etc)

- SADC Regional dialogues on adaptation & capacity devpt of negotiators and policy makers in energy, agricultural, health, finance and water sectors

- GWP Zambia- worked with Water and Finance ministries to integrate climate change in 6th National Development Plan
Key LESSONS- West Africa

- Promoting focused dialogues among stakeholders responsible for NAPAs, Water Plans, DRR Plans builds synergies, avoids fragmentation and leads to win-win outcomes
- Neutral facilitator important to bring teams together
  - In 2009, a national meeting organized by GWP-Mali discussed/ compared the NAPA and IWRM Plan and identified synergies in projects and plans in the two documents,
  - Synergies not reflected in implementation modalities between teams

Key LESSONS- Mediterranean

- Recognising relationship between climate change and water helps build essential links between water and climate change strategies
- Regional perspective to adaptation has multiple benefits, allows stakeholders from countries to take part and identify win-win opportunities for adaptation
  - GWP Mediterranean helped develop a Regional Water Strategy with recommendations on:
    - enhanced water management for resiliency
    - climate-proofing water infrastructure
Key LESSONS- Central Asia & Caucasus

- Technologies for water efficiency, crop management, irrigation efficiency, water treatment; are well developed in water and land management sectors & need to be harnessed for adaptation & negotiations in AWG-LCA

- At the 5th World Water Forum in Istanbul, stakeholders from CAC agreed to improve water efficiency and water quality as immediate actions to adapt to climate change.

- Tajik Minister of Land and Water - to consider less water consuming crops in Tajik agriculture to improve water efficiency.
Key LESSONS- CHINA

✓ Capacity devpt of communities essential for building resilience & enhancing disasters preparedness

✓ High-Level Policy Dialogues on water security essential for low carbon development strategies

- Video command-and-consult system in 15,000 villages of Fujian Province established to reduce the impact of extreme weather

- Global Climate Change High-Level Roundtable with key stakeholders from govt, UN Agencies, ADB and others highlighted crucial role of water security to China’s long term low carbon development strategy (March 2010)

Key LESSONS- Southeast Asia

✓ Transboundary Basin Framework & integrated water mgt approach essential for analysing devpt trajectories considering various climate change scenarios

- Cambodia; Mekong River Commission (MRC), take into account floods, droughts and other Climate change impacts on water

- Cross sectoral integration, awareness, capacity building essential in planning process

- GWP Cambodia- Workshop on IWRM for adaptation (Dec. 2009)

- GWP partnerships- various actions in Vietnam, Thailand, Myanmar
Key LESSONS- South Asia

- Regional Dialogues around shared river basins essential for Common regional framework on adaptation (managing floods)
  - Consensus among stakeholders; Bangladesh, India and Nepal reached during review of draft framework for water managers
  - Stakeholders clarified what is required for regional cooperation options on way forward

Key LESSONS- South Asia

- Need to harmonise IWRM plans, national devpt plans and climate adaptation strategies, and to develop integrated information systems to predict, plan for and cope with climate variability.
  - India-New Delhi: Round Table on Water, Livelihood and Adaptation to Climate Change organised by GWP India identified this as key and urged govt to harmonise
Key LESSONS- South Asia

✓ Research and University institutions have crucial role to play in education and awareness on climate change

• Following a conference by GWP Sri Lanka at University of Colombo, university agreed to support awareness campaigns on climate change targeting students

Key LESSONS- Caribbean

✓ When empowered, Youth can serve as climate change champions

• Barbados: Youth took part in GWP Caribbean workshop on climate change & drew a **vulnerability map of Barbados** showing areas prone to CC impacts;

• GWP Caribbean capacity devpt in Guyana and region for various stakeholders
Key LESSONS- Central America

✓ Sound knowledge and facts on adaptation essential to raise awareness among Parliamentarians, policy makers and other stakeholders

- GWP Central America organised Conference of Legislators on climate change showing how increasing emissions and global inaction will impact region
- GWP Honduras helped bring stakeholders from NGOs, govt institutions & journalists to consider CC solutions.
- Training course by GWP Peru for 40 secondary school teachers presented evidence on Glacier retreat & need for adaptation

Key INSIGHTS- Beyond COP 15 Africa Dialogues
Key messages from Dialogues

1. **Building water security to support climate change adaptation for development must be intensified and accelerated as negotiations for a global climate deal progress**

2. **Link across sectors needed to get water, climate in development plans**
3. Financing and investments needed for water security to support adaptation

OPPORTUNITIES for COLLABORATION & PARTNERSHIPS

• KEY-Thematic Focus on Priority Areas
  ✓ Thematic focus on water under NWP essential step.
  ✓ Policy & decision makers, communities understand:

  • Floods, droughts, sea level rise, cyclones-Impact on GDP, livelihoods
  • Integrated mgt key
  • Enable focused actions while recognising the broader linkages
OPPORTUNITIES for COLLABORATION & PARTNERSHIPS

- Beyond 2010- low hanging fruits!
1. Regional & National Partnerships - dialogues & engagement on NWP experiences
2. Dissemination & end user targeted products for policy makers & users at regional, national and local level
3. Support to adaptation planning: adaptation strategies & programs
   - Program, projects preparation
   - Capacity building
   - Advise on implementation of adaptation programs
4. Link stakeholders with Regional centres and map needs
5. Link needs, to funding by Parties to LDCs, SIDS and others