

Global Water Partnership (South Asia) Regional Drought Activities



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Story Line!

- Climate changes and drought- A long painful history
- GWP active in South Asia
- A Regional Proposal in the Making
- Pay-offs are in managing droughts-that is where you invest!
- International Organizations and **you** all can make the difference
- Changing Playgrounds (**Slide 10**)

Strategies in Region



- India and Pakistan have **some** capacity in forecasting and early drought warning
- Nepal, Sri Lanka and Bangladesh **focus** more on Floods, Cyclones Tsunamis and lack drought planning and early warning
- Pakistan, India **have a framework** to address policy issues others lacking but keen-NDMA
- Early Warning (Mitigation) and Adaptation with shift to **micro management** are main strategies

Is there a Regional Strategy ?

- **No**- but one is in the making!

SAARC declaration signed by all Heads of States in **Bhutan 2010 April** calls for **a regional strategy** to address climate change and its impacts (floods and droughts)

GWP (South Asia) now has draft Proposal for Supporting a Regional **Strategy** with strong **endorsement** from each of the Governments

How is GWP involved at Country and Region Level

- Country Water partnerships and South Asia regional representative is based in Islamabad
- Engagement through workshops, conferences with links to area water partnerships
- Government, private and NGO linkages e.g. PC's
- Providing leadership to engage at regional level (Sri Lanka hosting regional meetings for fast track implementation and finalization of work plan)
- Seed money Support for stakeholder consultations and drought documentation



in Drought Management

- Poor Investments
- Low levels of decentralization
- Insurance and weather proofing
- poverty and indebtedness
- Enterprise management strategies (i.e. livestock, crops, food security, seed)
- indigenous vs. modern know-how linkage
- Communication- media, telephony, expert systems
- Institutional reform and policy focus



Early Warning Technology and mass communication

Revised Drought Codes (e.g. famine code)

Inter-regional linkages and high speed information exchange

Capacity Building and academic engagement

Resource Planning and Technology Pool

Micro Zoning of AEZ's

Research and Technology Demonstration

Developing Water Managers for Drought (Hard vs. Soft)

Policy Guidelines and Directives

Region Specific Needs (inputs)

- Capacity Building and TA
- Satellite based micro zoning
- Interpretation of Mathematical Models
- Blue print for a Regional Drought Center
- Toolkits for use with communities
- Inter-continental experience sharing
- Demand/Supply Management Instruments
- Guidance with Endowment funds, hedging and risk mitigation technologies

Where GWP (South Asia) can contribute!

- Intellectual
- Technical expertise from region
- Coordinate government, private, public and NGO sectors
- Prepare training materials on drought
- Facilitate Pilot Project Implementation
- Organize training for trainers
- Facilitate dialogue on South Asia
- Prepare policy briefs and engage media
- In kind contributions, overheads, support



"YES, **BUT**..."



How to diffuse Killer Phrases and see unexplored possibilities.

By Chic Thompson

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How to diffuse killer phrases and see unexplored possibilities.

Hard Times ahead!

Maplecroft Ranking 2010 : Extreme Risk Asian Countries

Country	Rank 2010/11	Rank 2009/10
Bangladesh	1	12
India	2	56
Philippines	6	44
Pakistan	16	29
Nepal	4	11
Afghanistan	8	3

Source: Maplecroft website October 2010