



5th Delft Symposium on Water Sector Capacity Development

DEVELOPING CAPACITY FROM RIO TO REALITY WHO'S TAKING THE LEAD?

Delft, The Netherlands, 29-31 May 2013

Session 19

South-South cooperation in the Asia Pacific Region

Convening Organizations:

Asia-Pacific Water Forum & Asia Development Bank

Presentation

Capacity Building in South Asia with an Interdisciplinary Approach

Neena Rao, Phd

SaciWATERS

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Capacity Building

- Capacity Building not a linear process
- It is a complex process that cannot be improved by simply putting all the inputs together
- It is considered as an emergent property that develops from a complex interplay of different variables
- Thus remains uncertain and unpredictable especially if it is to be measured or assessed as an influence of an external intervention

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Capacity Building in South Asia

- South Asia grappled with problem of huge population & low standard of living
- Demand for skills and capacities in water sector
- Water Issues –Insecurity & poor quality leading to several issues such as impact on health, socio-economic development, conflict internal as well regional etc.
- Solutions need to be sought locally as well as with regional perspective
- Capacity building an important tool to address these issues

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The consortia..

Objective is to bring new knowledge to address the pressing problems in the water sector in South Asia through

- education
- research
- Advocacy

With an interdisciplinary approach

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The focus

Education

Interdisciplinary education
Gender and equity focused
Increase women
professionals

Research

Alternative perspective on
water
Regional cooperation and
collaborative research
Grounded and policy relevant
Research

Advocacy

To make knowledge work in
public domain
Support to civil society
initiatives
Policy dialogues
Evidence based advocacy

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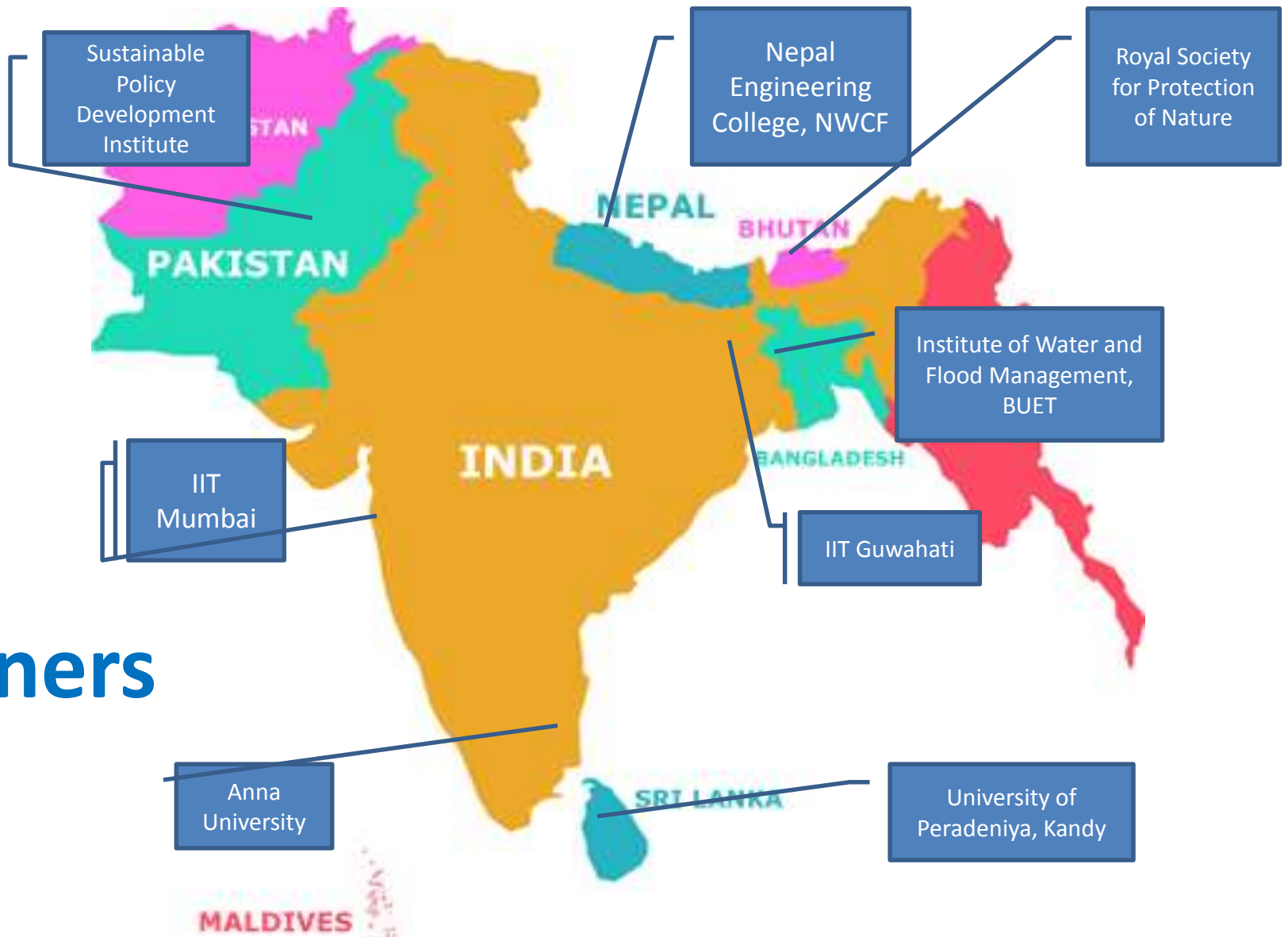


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- Operational in four countries (BD, IN, NP, SL) – ended in 2011
- Focused on bringing interdisciplinary technical education
- Promoted special scholarships for women
- Trained 150 professionals and researchers
- Created a pool of trained students across south Asia



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Ongoing programs



- Saving lakes of Hyderabad with increased citizens participation
- Lakes as climate resistant structures need to be protected
- Data on lakes are scattered and authorities are disengaged
- Large scale awareness programs





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Ongoing programs

Brings experts, scholars, and promising young students and professionals from India and Pakistan together to work in the areas of common interests and relationships in the water sector

Rural to urban transitions and the peri-urban interface

*Identifying, mapping, and understanding
peri-urban areas in India and Pakistan*

Shared exploration of the challenges and impacts of rural to urban transitions and peri-urban interfaces in the South Asia region

- Focus on environmental and human health problems that are often neglected by both rural and urban administrations

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Ongoing programs



Benefit Sharing Mechanism in Storage Project: Lessons for Region under SAWI program

- Focused on Kulekhani (NP) and Teesta V (India)
- Action research on benefit sharing mechanisms

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Ongoing programs-

SaciWATERs- Capnet Network is partnership towards capacity building in IWRM across the South Asia region.



- It comprises of autonomous regional and national institutions and individuals committed to capacity building in the water sector
- Regular training programs focusing on water, climate change, gender and policy relevant issues

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Ongoing programs

Arsenic Knowledge Network

- Knowledge Management initiative to address the issue of arsenic in ground water
- Provides platform to exchange ideas, information and knowledge amongst experts and share it with other stakeholders
- Helps fill in gaps in research and implementation
- Subcontinental in scope

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Ongoing programs



South Asian – open access, peer reviewed e-journal that provides platform for young students, researchers, academicians and activists to publish and disseminate knowledge

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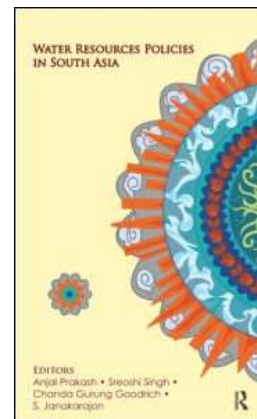
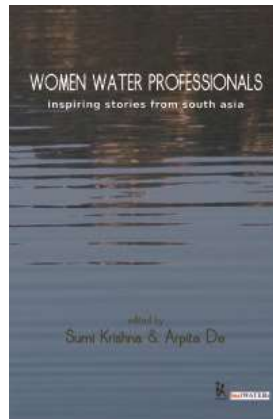
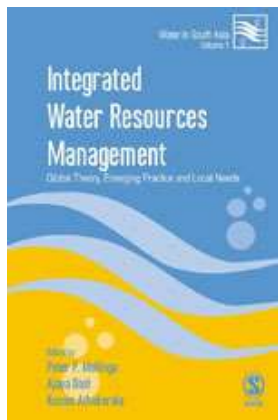
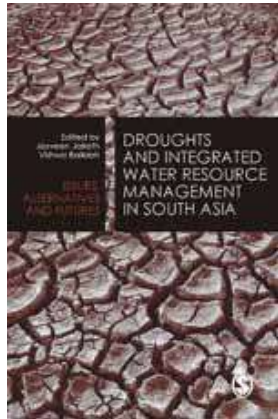


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Publications



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E-Learning Resources

- ❖ IWRM
- ❖ Interdisciplinary field research methodology
- ❖ Participatory research
- ❖ Water and equity
- ❖ Water and rights
- ❖ Gender and water
- ❖ Water and ecosystem
- ❖ Water and economics
- ❖ Water and health
- ❖ Water and climate change





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Thank you for your attention.

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