



# Building capacity and sharing knowledge on environmental flows across regions

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September 6th, 2007

# Overview

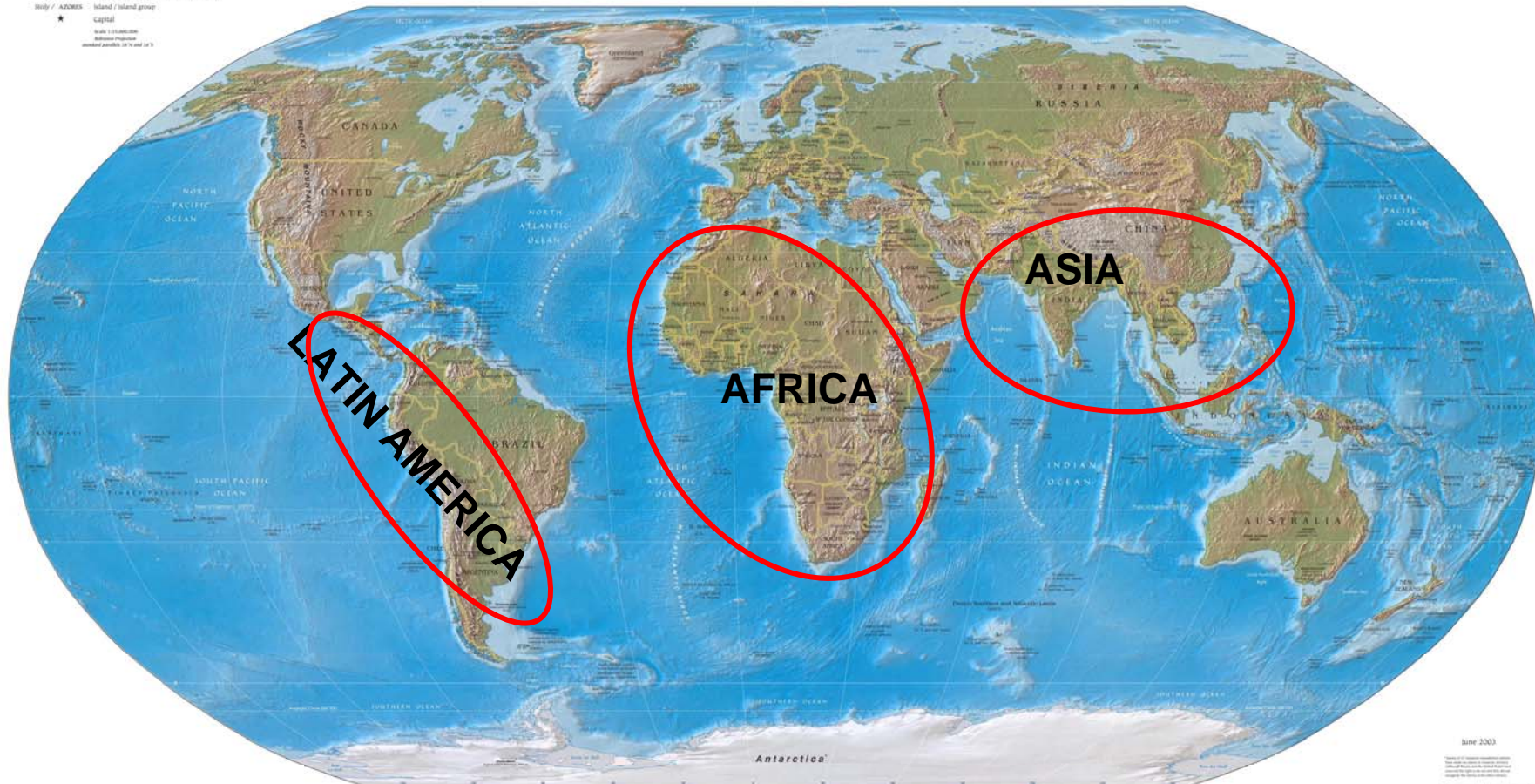
- Capacity development on the ground
  - (demonstration projects, realities from local to national levels)
- Capacity development support
  - (toolkits, translations)
- Network development
  - eFlowNet.org
  - Next steps

# Regional experiences

## Capacity development on the ground

Physical Map of the World.

AUSTRALIA Independent state  
Bermuda Dependency or area of special sovereignty  
Italy / AZORES Island / island group  
★ Capital  
Scale 1:10,000,000  
Antarctica Proclaimed but not yet ruled by any country



# Huong River Basin – Vietnam

## Stepping stone for water management



IUCN and IWMI worked with local government to conduct rapid eflow assessment (1<sup>st</sup> multidisciplinary EFA in Vietnam)

Raised awareness and capacity of stakeholders – local, provincial and national authorities and local NGOs

Eflow principles incorporated in agenda of the Thua Thien Hua Provincial People's committee, and planning and management of Huong Basin

National level – Department of Water Resource Management included eflows concept in National Water Resources Strategy



# Pangani River Basin – Tanzania

## Environmental Flows & conflict resolution

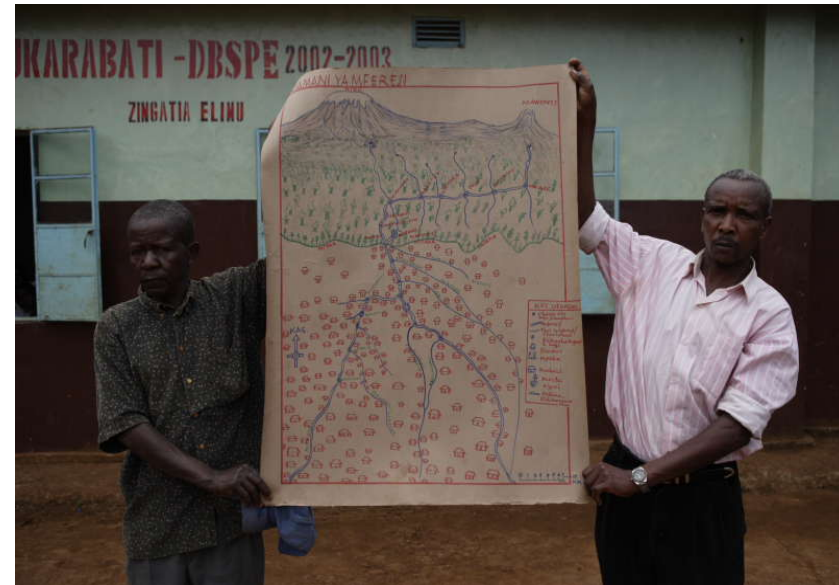
Conducted comprehensive EF assessment to determine water needs for users including the environment

Produced State of Basin Report with partners giving overview of river health throughout basin

Resolved conflicts at local level → building trust

Set-up Stakeholder Forums for sub-basins making decisions on water allocations

Strengthened Pangani Board and Office enabling improvement of basin governance





# Tempisque River Basin – Costa Rica

## Introducing EF and building capacity

Presented concept of EF to government agencies and NGOs working in water management – workshops

Conducted an EF Rapid Site Assessment in alliance with local partners – provided platform for broader dialogue among stakeholders

Influence on national water policies – 3 new articles addressing eflows in new Water Act Proposal

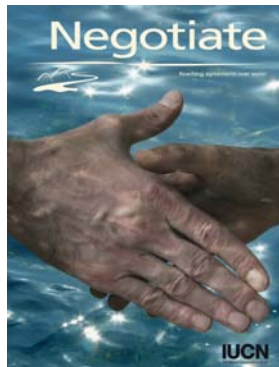
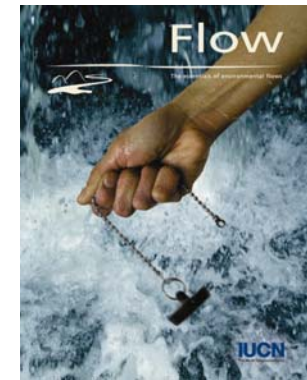
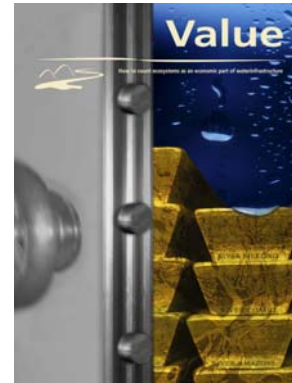
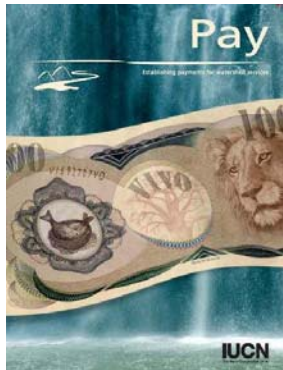
Network of eflow experts in Costa Rica established

Work in Costa Rica triggered interest and action in other countries (El Salvador and Panama)



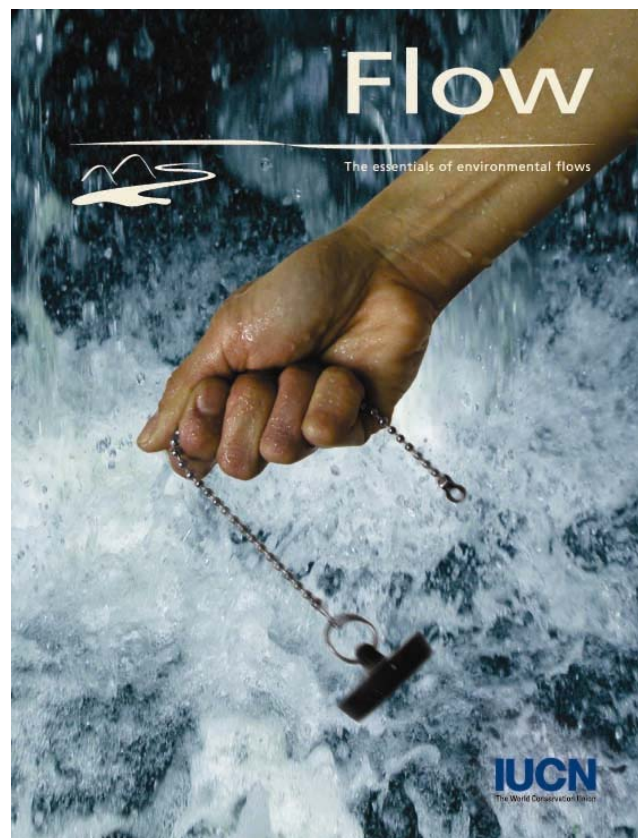
# Toolkits & Support Networks

## Creating toolkits to build capacities



# Flow – The Essentials of Environmental Flows

- Practical advice for implementing environmental flows
- Amudarya Basin
  - Used toolkit as a basis for developing framework for incorporating environmental flows into dialogue with stakeholders
- Online eflow learning course
  - Takes users through a step by step outline of each chapter





# Flow Toolkit Translations

- The FLOW toolbook has been translated into 9 languages.
- Aids in promoting understanding of flows concepts and application in local context
- Translation process



# Environmental Flows Network



**Objective:** *Communicate, create, share, use and promote environmental flows knowledge and practice*

- Gathers information at a central reference point
- Promotes communication of environmental flows concepts and practice
- Provide tools for technical and policy implementation
- Establishes consistency in approach
- Shares experiences and finds expertise

[www.eflownet.org](http://www.eflownet.org)

## Welcome to the website of the Global Environmental Flows Network - your gateway to information on Environmental Flows

05 September 2007

- ▶ About eFlowNet
- ▶ About Environmental Flows
- ▶ Resource Center
- ▶ Discussion Forum
- ▶ Newsletter & Calendar
- ▶ Members
- ▶ Regional Networks
- ▶ Opportunities
- ▶ Contacts
- ▶ Links

Environmental Flows (eFlows) refer to water provided within a river, wetland or coastal zone to maintain ecosystems and the benefits they provide to people. This website is an open portal for anyone interested in accessing, sharing or discussing information on eFlows.

### Current Highlights

#### Environmental Flows are for Nature and People:

Ecosystems provide a wide range of services to people. Therefore, providing eflows is not exclusively a matter of sustaining ecosystems but also a matter of supporting human well being.


[Read More](#)

#### Your input is important !

To make this site an up-to-date and active central reference point for information on eflows we rely on you! Please share information and make comments. Thanks!


[Read More](#)

### Notice Board

### Latest News

#### River Symposium - 2007

10th International River Symposium & International Environmental Flows Conference will be held from 3-6 September, 2007 in Brisbane

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10th International Riversymposium and Environmental Flows Conference: A Timely Event in the Right Place - The World's Driest Continent During Severe Drought

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# Next steps

## Capacity development:

- Delivering results
- Scaling-up
- Replication
- Strengthening linkages with national water reforms

## Tools and network development

- Further translations
- Environmental Flows Network dissemination – regional networks
- Develop eflows standards within IWRM framework