



LESSONS FROM HYDRODIPLOMACY

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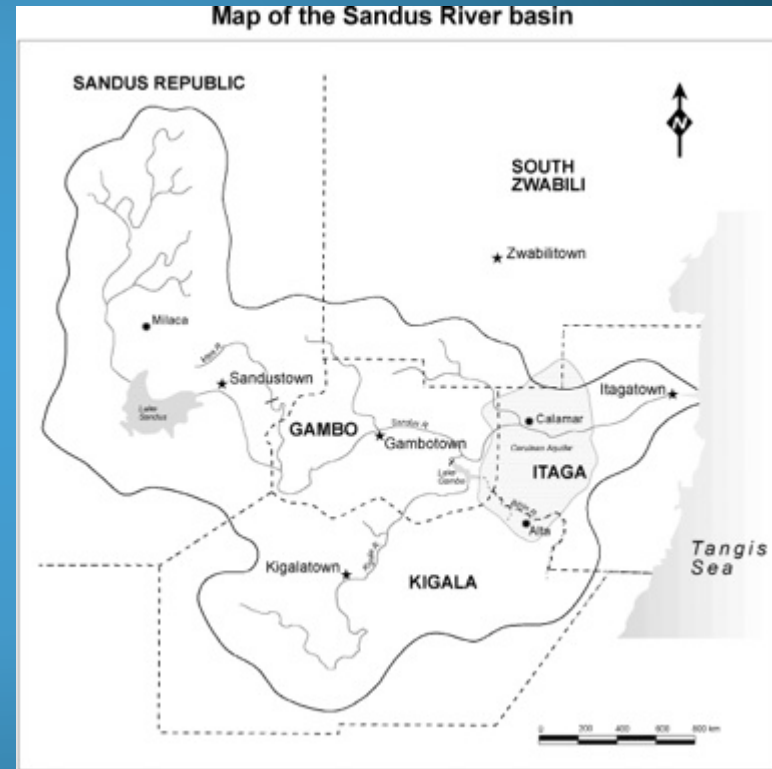
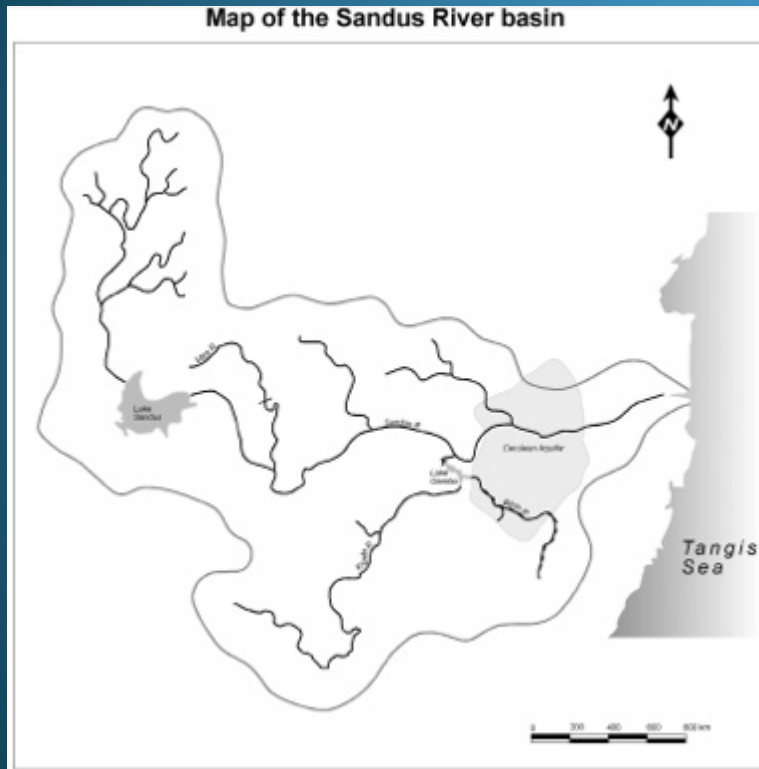


Deltares



Excerpts from slides prepared for Water, Peace and Security tailor-made capacity development activities in Iraq. Please attribute authors when using materials.

What *is* Water Conflict Management & Transformation??



What changes when a border is present?

What capacity do we need to address the change?

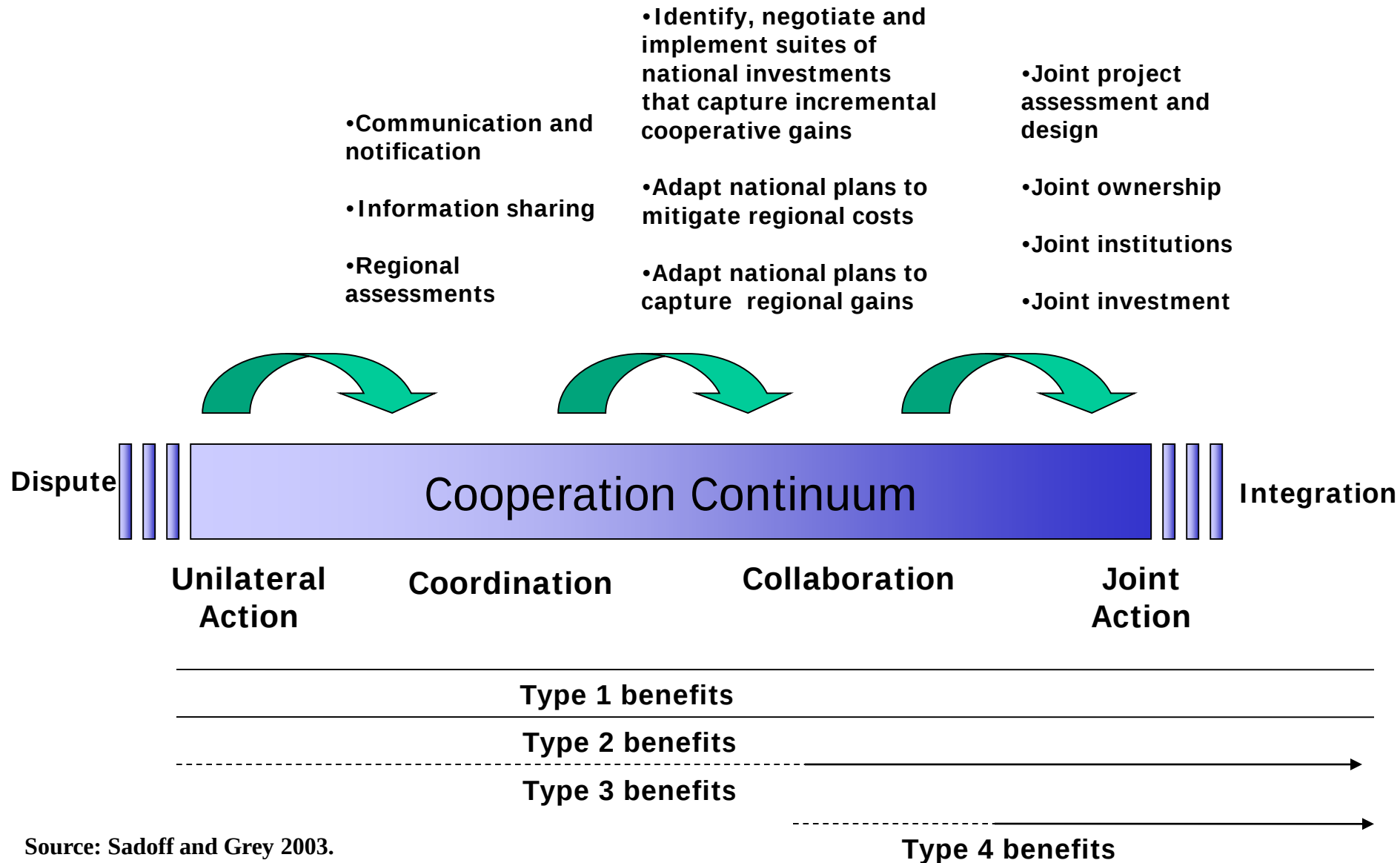
What is Water Conflict Management & Transformation??



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Types of Cooperation – a Cooperation Continuum

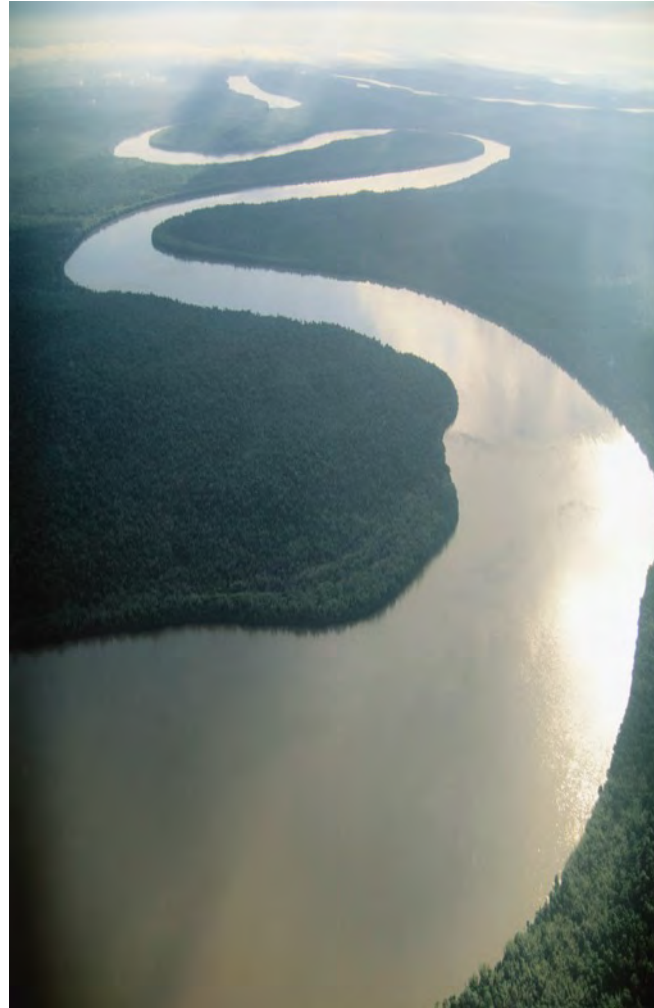


If cooperation brings so many benefits, why isn't there more of it ?



310 IRBs in the world.

> 60% of have no treaty provisions covering them.



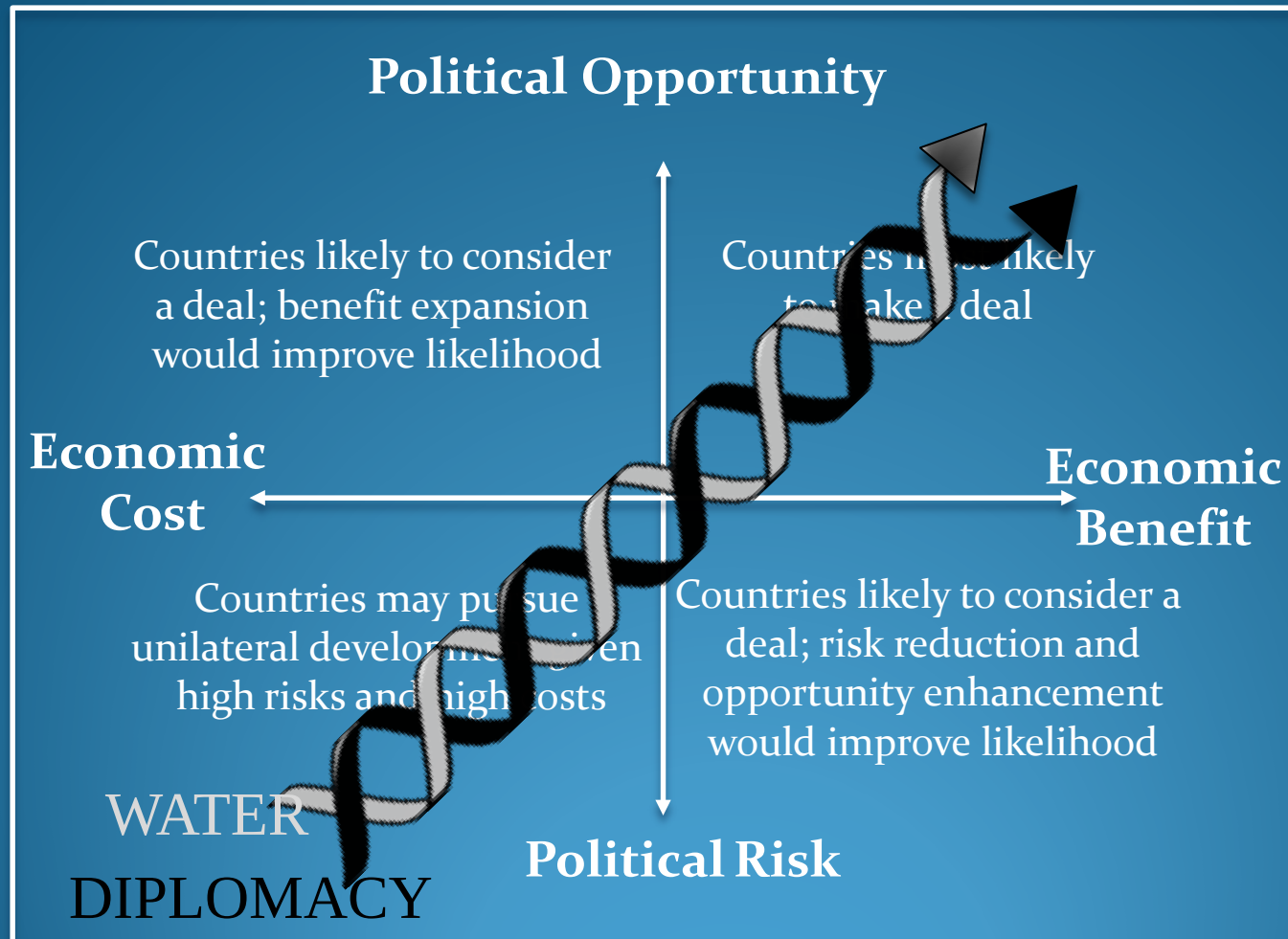
Few basin-wide agreements.

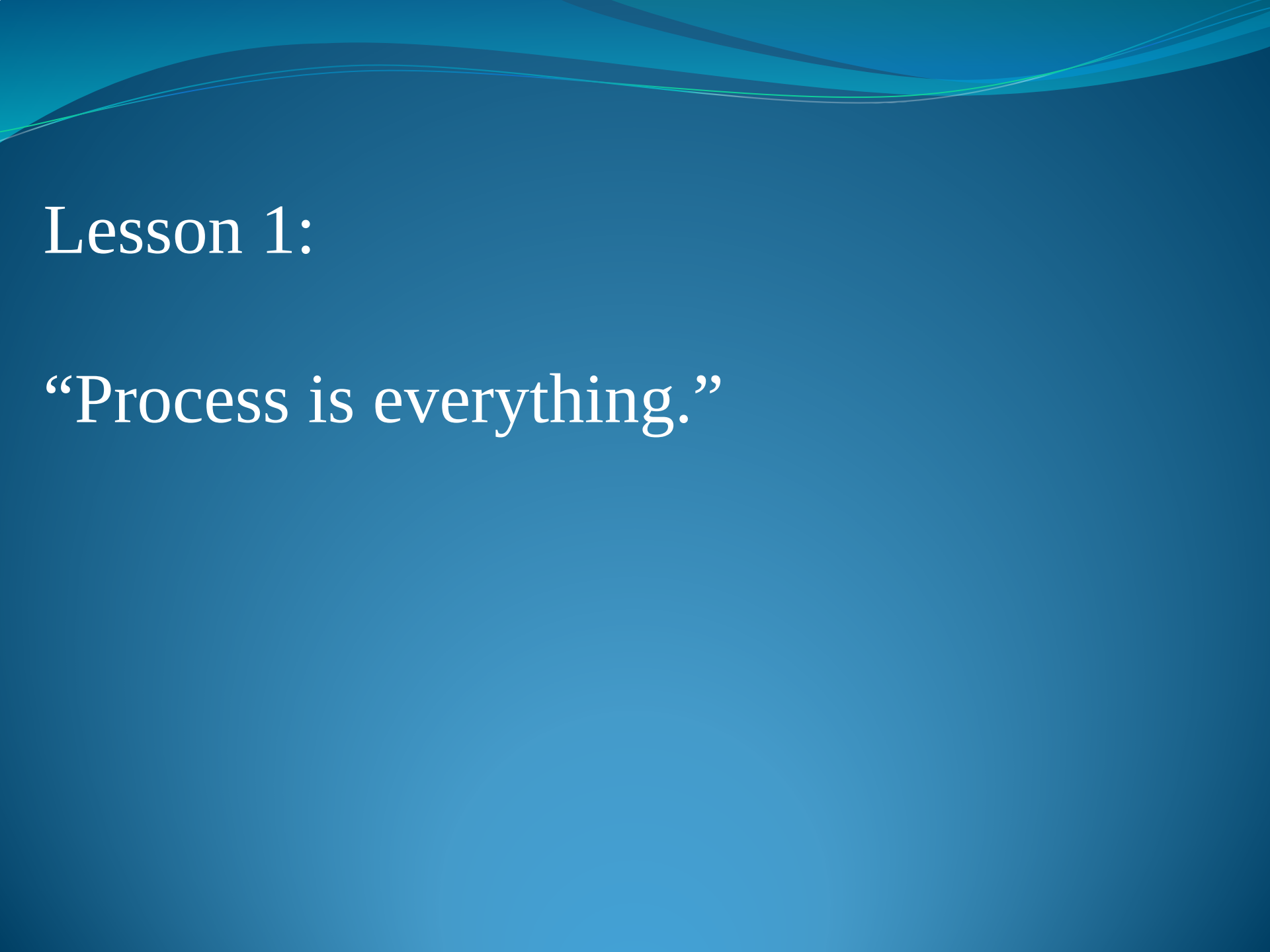
Mostly bilateral.



Framework for Analysis

Benefits, Risks, and Opportunities



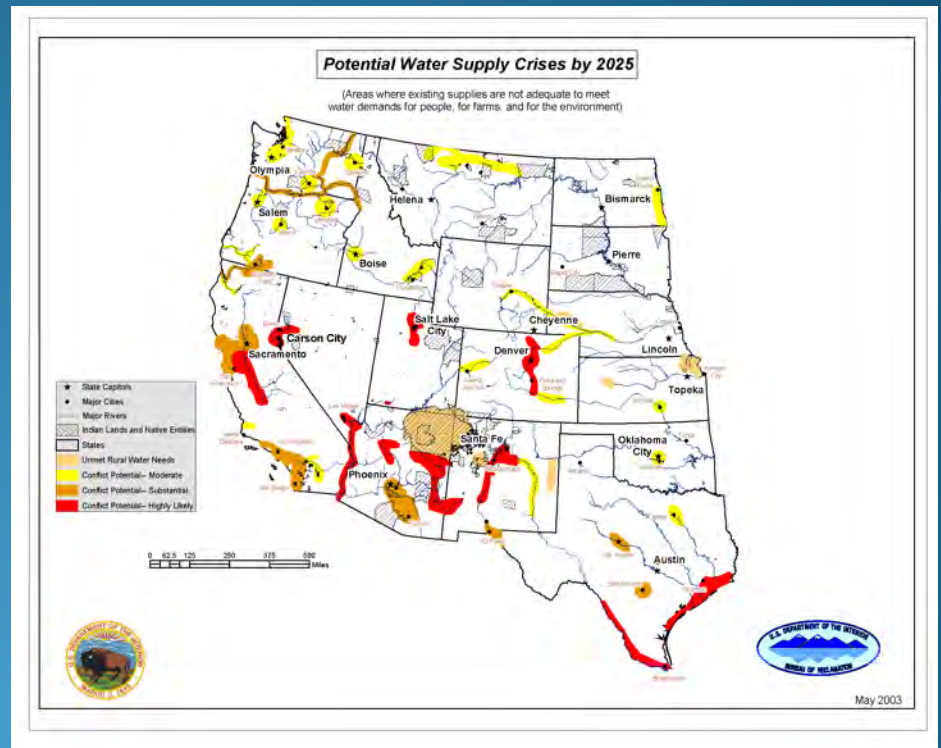


Lesson 1:

“Process is everything.”

Management & Conflict Management

- Managers reported that they routinely spent 50-100% of their time managing water conflict
- The higher the management level, the more time was spent in managing conflict
- Training across levels was sporadic
- Is conflict rewarded?



Who's thinking about this?

RECLAMATION
Managing Water in the West

**Sharing Water, Building Relations:
Managing and Transforming
Water Conflict in the US West**

Instructor Manual



Network for Sustainable Hydropower Development in the Mekong Countries (NSHD-M)



Documentation

**Training of Trainers on
Transboundary Cooperation and Hydropower
Development**

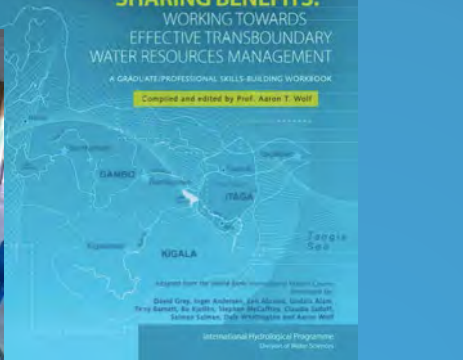
Vientiane, Laos, 22-24 July 2014



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

**SHARING WATER,
SHARING BENEFITS:**
WORKING TOWARDS
EFFECTIVE TRANSBOUNDARY
WATER RESOURCES MANAGEMENT
A GRADUATE/PROFESSIONAL SKILLS-BUILDING WORKBOOK

Compiled and edited by Prof. Aileen T. Wolf



Delft University of Technology



Military Engineering Centre of Expertise

Water Management as a Peace Mechanism

An integrated and comprehensive new policy framework for the
application of water management in stabilisation operations

RESEARCH SUMMARY



**Effective Negotiation for
Transboundary Waters:
A Skills Building Course**

October 2015

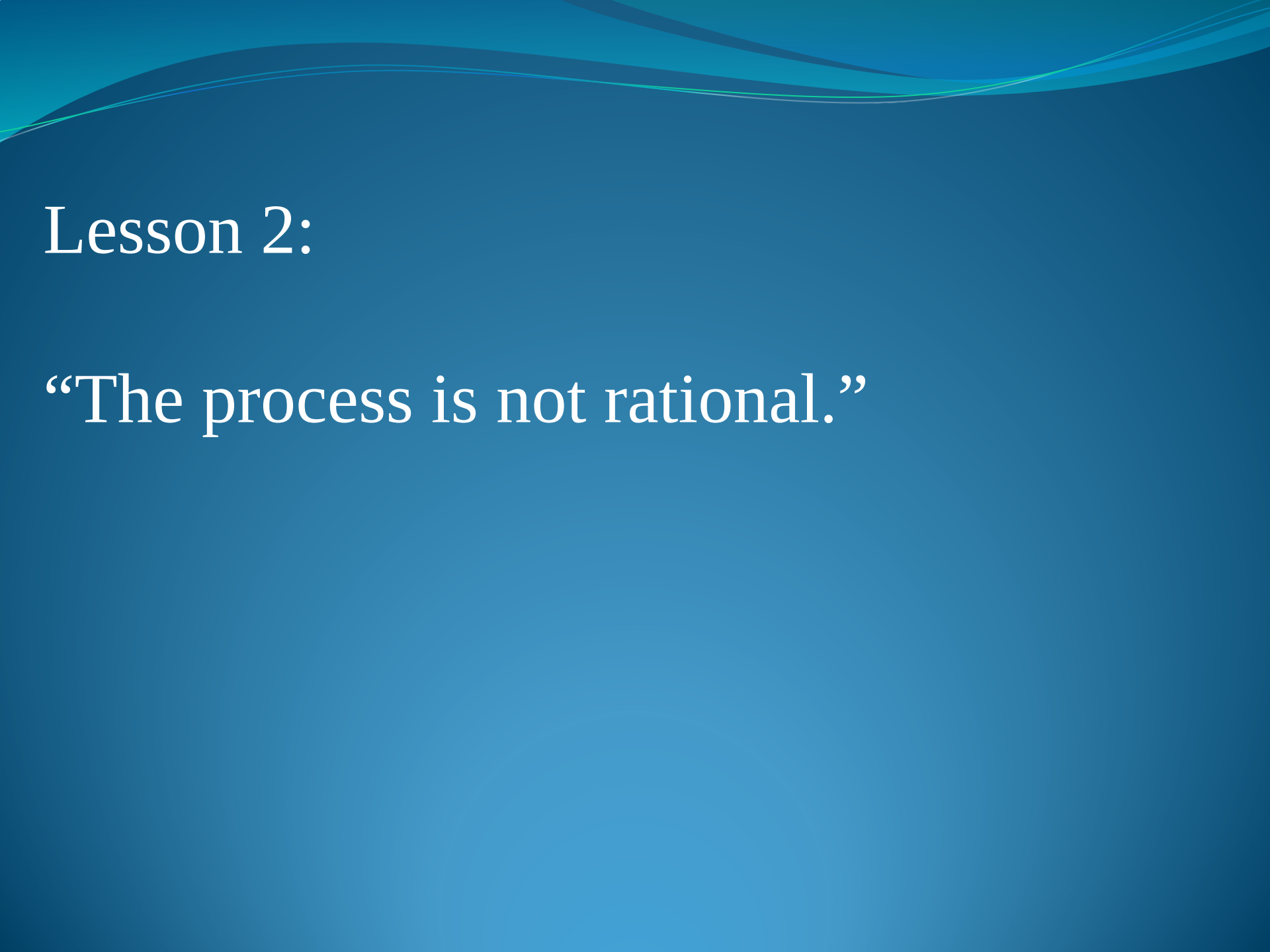
Prepared for the MRC by:

Dr. Aileen T. Wolf (Oregon State University)

Dr. Todd Jansz (Oregon State University)

Report European INCOPTC - The Center for People and Forests

April 2015



Lesson 2:

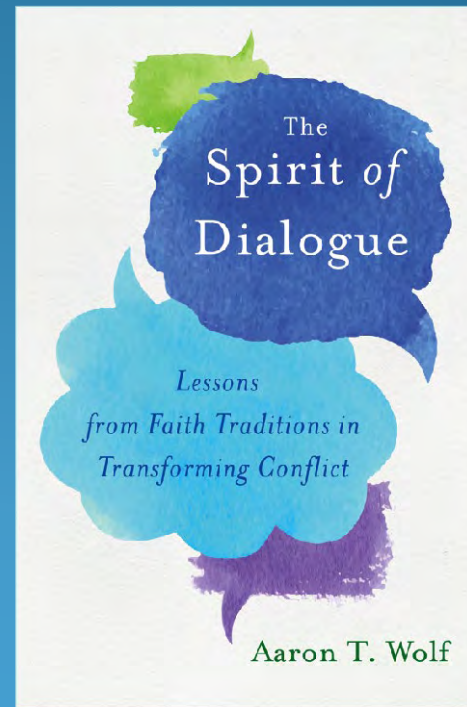
“The process is not rational.”

GETTING TO “YES”

- **Separate the PEOPLE from the problem**
- **Focus on INTERESTS, not positions**
- **Invent OPTIONS for mutual gain**
- **Insist on Objective CRITERIA**

PROCESS TECHNIQUES

- SEATING ARRANGEMENT
- SHARED VISION EXERCISES
- VENTING
- ACTIVE & TRANSFORMATIVE LISTENING
 - Repeat main points
 - "I" not "you"
 - Future not history
- LETTING GO OF OWNERSHIP
- BREAKS FOR CONNECTING



Sulha: Reconciliation

- From *musalaha*, reconciliation: hostilities ended, honor re-established, and peace restored in the community.
- Two basic elements: rights and honor.
- *Tarrahdhin*: “Resolution of a conflict that involves no humiliation.”



Source: Jabbour, Elias. *Sulha: Palestinian Traditional Peacemaking Process*.
Montreat, NC: House of Hope Pub, 1993.

Kampung Spirit: Singapore Kindness Movement

- Spirit of neighborliness of village life
- Being revived for vertical living
- Community Mediation Centre – 70% of cases resolved
- Community Disputes Resolution Tribunals, since Oct. 2015



Lesson 3:

“If you get stuck on a problem,
reframe for inclusion.”





Lesson 4:

“If you get stuck on a problem,
make it bigger.”

Elevating the conversation

- Hydromet (1961), entirely technical, eventually led to:
- Undugu (1983), and,
- Tecconile (1993) – annual academic meeting, and finally to:
- Nile Basin Initiative



**Annex on Article 14(b) to be resolved by the Nile
River Basin Commission
within six months of its establishment**

At the end of the negotiations, no consensus was reached on Article 14(b) which reads as follows: *not to significantly affect the water security of any other Nile Basin State*, all countries agreed to this proposal except Egypt and Sudan.

Egypt proposed that Article 14(b) should be replaced by the following wording:

(b) not to adversely affect the water security and current uses and rights of any other Nile Basin State.





Dams and Hydroelectric Schemes

Source: UNEP/DEWA/GRID-Europe 2006



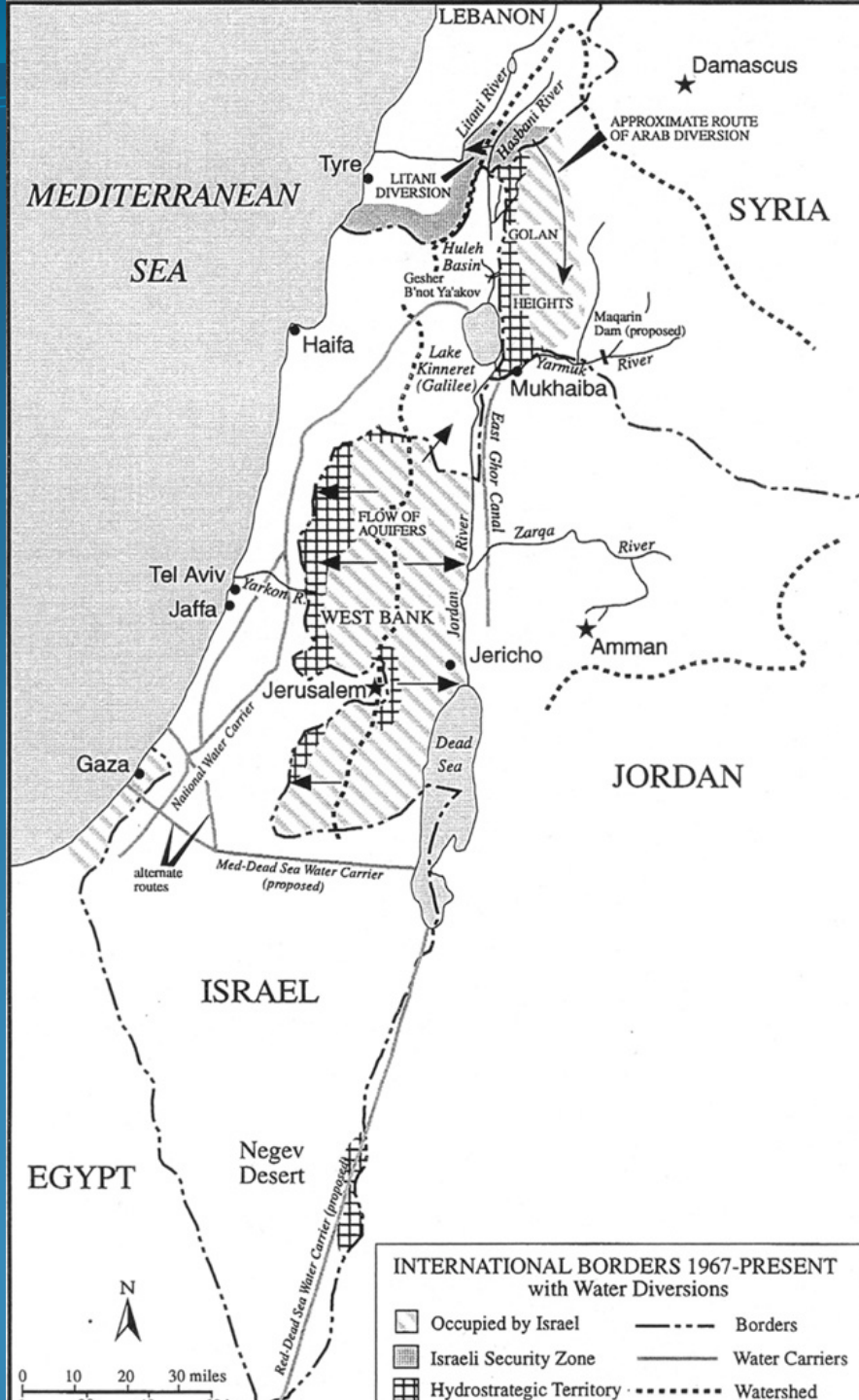
Source: NBI RPTP 2011



Lesson 5:

“If you get stuck on a problem, make it smaller.”

Nuancing the conversation



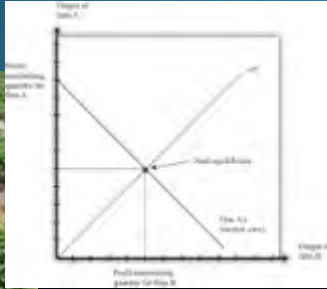




Lesson 6:

“The issue is never the issue.”

Four Worlds in Water:



Mental



Physical

Spiritual



Emotional



Lessons from Negotiations: Incorporate local values early and often

The Pacific Northwest recognizes the value of the Columbia River Treaty in facilitating shared water resource management in the Basin to *maximize benefits* to both the United States and Canada.

U.S. Entity Regional Recommendation – December 2013



The primary objective of the Treaty should be to *maximize benefits* to both countries through the coordination of planning and operations.

Columbia River Treaty Review B.C. Decision – October 2013



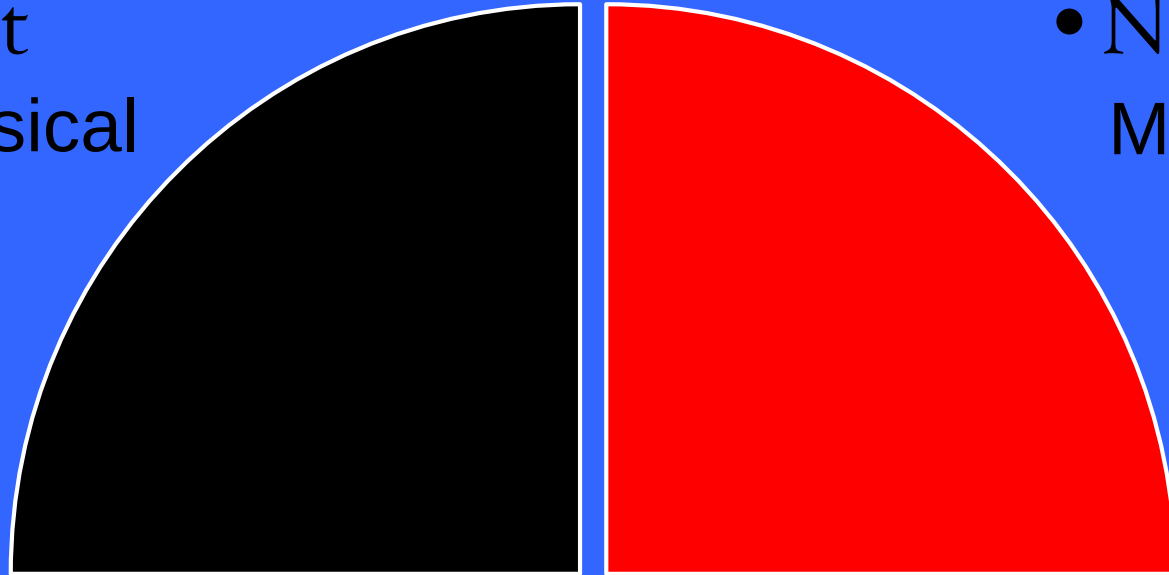
Men

Father sky

Objective

• West
Physical

• North
Mental



Medicine Wheel from
Shoshone-Bannock
and Oglala Lakota
Traditions

Source: Sammy
Matsaw Jr. 2016

• South
Spiritual

• East
Emotional

Women

Mother earth

Subjective

“New” Directions - Spiritual Aspect of Water

- Whanganui River has legal personhood in NZ, must be treated as living entity; settlement gives standing
 - 2 guardians -- one from the Whanganui Iwi (Maori) trust and one from the crown
- Ganges and Yamuna Rivers in India also received personhood, citing NZ, with three guardians
- Implications for water diplomacy?

LESSON 7:

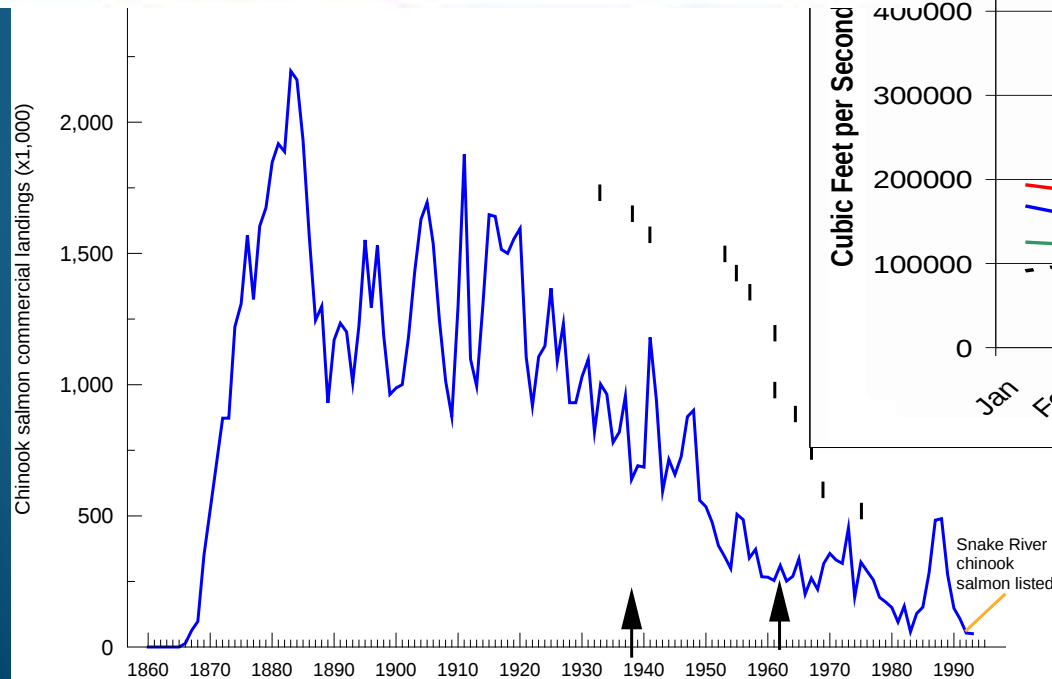
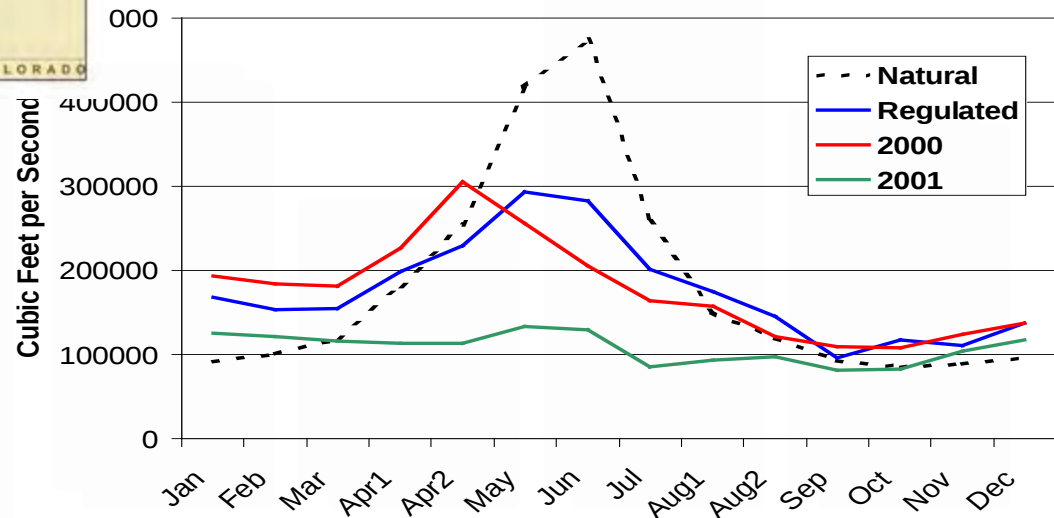
Don't forget the spirit –
and fun! – of water:

Elevating the
conversation

Universities Consortium for Columbia Basin Governance



2000 & 2001 Flows at The Dalles -- compared to average





River Festivals



River Festivals



Elevating the Conversation (cont.)



Egyptian Coptic Church tapped to play the role of mediator in Nile River dispute - Al-Monitor: the Pulse of the Middle East

Egyptian Coptic Church tapped to play the role of mediator in Nile River dispute



Coptic Pope Tawadros II (R), head of the Coptic Orthodox Church, shakes hands with former army chief Abdel Fattah al-Sisi upon Sisi's arrival for a visit the night before Easter, in Cairo, April 19, 2014. Sisi was elected president a month later. (photo by REUTERS)

New Directions: Spiritual Aspect of Water

All things in the natural world have *mauri* (life force) and *wairua* (a spiritual dimension). Respect for the spiritual integrity of the environment and the *atua* (God) that created it will ensure that the *taonga* (treasure) can be protected and passed on to succeeding generations.

*NEW ZEALAND NATIONAL POLICY STATEMENT
for Freshwater Management 2014*



Thank you!

