Women in Water Diplomacy Network South Caucasus Water Diplomacy Workshop

Oct 20 - 22, 2024 | Telavi, Georgia













Welcome



Elizabeth A. Koch
Senior Manager, Environmental Law Institute;
Process Support Team Lead, Women in Water Diplomacy Network













Welcome to all the 30+ water diplomats and experts joining us this week!



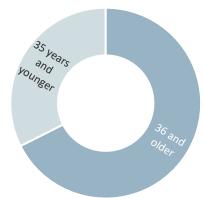
Women in Water Diplomacy Network Workshop Participants: Snapshot

Participants Geographical Distribution WWDN SC October 2024

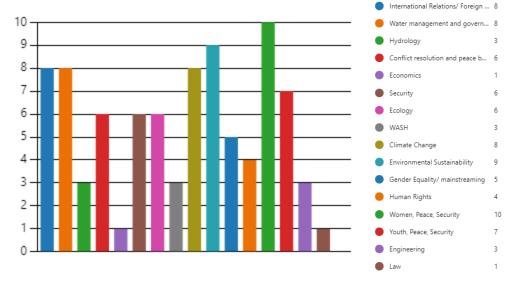


Inter-generational Distribution

WWDN SC October 2024



Rich diversity of expertise





Over 150+ years of collected experience!

Introduction to the Workshop

WELCOME TO YOU ALL!

Our Shared Objectives:

- Take stock of Network developments since the April 2024 South Caucasus Inception Workshop.
- Enable Network members to input into the two-year inception and development plan including identifying thematic areas of shared interest for trainings and seminars and key water policy dialogues/ events for Network engagement.
- Enable joint learning and discussions between Network members and supporters.
- Contribute to a shared understanding of key concepts and approaches related to water diplomacy, water cooperation and water.



Workshop Day 1 Program Snapshot

9:30 - 11:00	Part 1: Welcome and Introductions
	Objectives and workshop program overview
	Welcome remarks from partners
	Round of Participant Introductions
11:00 - 11:15	Coffee Break
11:15 - 12:45	Part 2: What is included in the support to the Network's inception and development plan so far? What is missing? Opportunities for Complementary Activities!
12:45 - 14:15	Group Lunch at hotel
14:15 – 15:45	Part 3: 'Snakes and Ladders' of Water Diplomacy
15:45 - 16:00	Coffee Break
16:00 – 17:15	Part 4: Women, Peace, and Security – Water, Peace, and Security: Discussion with leading regional experts including:
17:15 – 17:30	Wrap Up and Closing Participant Reflections
18:30 – 21:00	Dinner at hotel

Workshop Day 2 Program Snapshot

9:15 - 9:30	Morning Welcome and Participant Reflections Elizabeth A. Koch, Process Support Team Lead, Women in Water Diplomacy Network
9:30 - 11:30	Part 5: General Setting: Introduction to Hydropolitics Conflict and Cooperation: The Challenge of Shared Waters Stages of Water Conflict Transformation Basic Definitions Exercises & Discussion
11:30 - 11:50	Coffee Break
11:50 - 12:30	Part 6: Use of Data in Water Negotiations – Short Exercise
12:30 - 14:00	Group Lunch
14:00 – 19:00	Excursion Participants are advised to dress comfortably for the short bus ride and group activities.

Workshop Day 3 Program Snapshot

9:15 - 9:30	Morning Welcome and Participant Reflections
9:30-11:00	Part 7: Initial State – Basins and Boundaries
	General Setting; Intra- and Interpersonal Conflict; Conflicts Within & Without; Exercises & Discussion
11:00-11:15	Coffee Break
11:15-12:45	Part 8: Enhancing and Sharing Benefits
	General Setting: The Integrative Stage of Dialogue; Designing Group Processes; Facilitating and Participating;
	Exercises & Discussion
12:45 - 14:00	Group Lunch at hotel
14:00 – 15:00	Part 9: Putting Borders Back on the Map
	Institutions & Change; Negotiation Dynamics; Process Techniques; Exercises & Discussion
15:00 – 15:15	Coffee Break
15:15 - 16:15	Next Steps?
16:15 - 16:45	Monitoring and Evaluation
16:45 - 17:15	Awarding of Network Membership Certificates
17:15 - 17:30	Closing Reflections
17:30 - 17:40	Group Picture
18:00 - 20:00	Dinner at hotel & Departures

Guidelines for Participation

- Chatham House Rule to encourage open dialogue and discussion.
- Respect and consideration of all participants is our priority.
- Program partners are committed to providing a friendly, safe and inclusive environment for all.
- We ask all participants to **ensure prior consent** of all persons prior to disseminating images from the workshop including informal activities.
- Code of Conduct review/ questions?



Logistical Notes

- Coffee and tea breaks; group lunches and dinners
- No formal translation let us know if this is a challenge!
- Phones on silent mode during sessions
- Whatsapp group for updates
- Workshop evaluation to be kindly completed and submitted before departure
- All participants will receive the workshop's **After-Action report** summarizing the workshop, presented materials and related resources for ongoing learning.
- **Participation certifications** are available for all who complete the full workshop.
- All participants are encouraged to actively participate, share their expertise and experience throughout the workshop agenda.



The Network has come a long way!

Before we move forward togetherLet's remember from where we have come



The Woman in Water
Diplomacy Pilot Nile Network
Forum; Uganda.
October 2017,
with support from SIWI & ELI





The second Women in Water Diplomacy Nile Network Forum; Ethiopia, December 2018 with support from SIWI & ELI



'To get ahead and to innovate in our work, professionals and experts need to be surrounded by a network of supporters for inspiration and sharing. This is an important value of the Women in Water Diplomacy Network.'

Dr Muna Musnad | UNESCO Chair in Water Resources-Omdurman Islamic University, Sudan | Founding Member of Women in Water Diplomacy Network, Member of the Network Leadership Council, Member of Board of the UNESCO Category II Iinternational Centre for Water Cooperation.



2020 third Nile Network Forum; Kenya, with support from SIWI & ELI



'The Women in Water Diplomacy Network provides women with a space where we can learn and share experience about water governance and transboundary cooperation issues. It is very empowering to be part of this Network.'

Yodit Balcha | Founding member of the Women in Water Diplomacy Network and Member of the Network Leadership Council

2021 Launch of the Women in Water Management Network in Central Asia and Afghanistan









Women in Water Diplomacy Network Mission:

Our mission is to improve gender equality in high-level decision making in transboundary basins with focus on women's leadership around shared waters - with resultant positive implications for peace and security.

What do we do together? Global Strategy - Regional Approaches

WOMEN'S EMPOWERMENT AND LEADERSHIP IN HIGH-LEVEL DECISION-MAKING IN TRANSBOUNDARY BASINS











Strategic analysis; Design, monitoring & evaluation; Communications; Partnership development

Empowering each other and supporting the next generation of water diplomats....







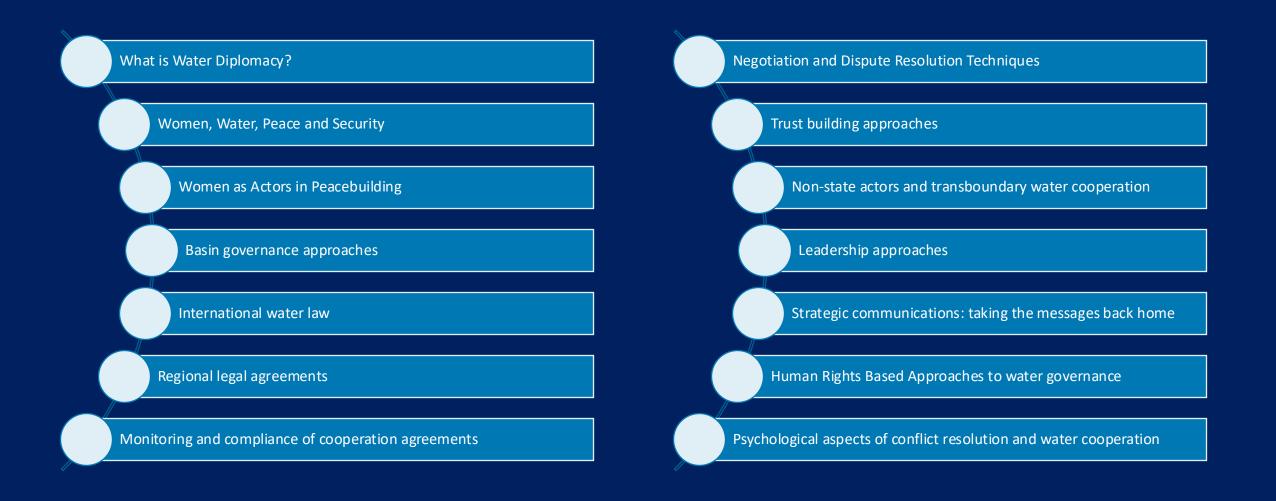








Global and regional/basin experience exchange sessions focused on innovative themes of water diplomacy, such as....



Annual Global Public Engagement Activities:

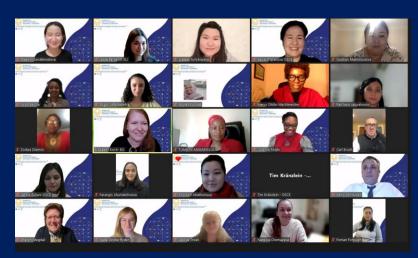
International Women's Day March 8

Women in Diplomacy Day June 24

Year-in-Review December







Collective mobilization at regional and international events











North American Women in Water Diplomacy Network Inception and development process underway

- 2022: Call to establish a North American (US, Mexico, Canada, Indigenous Nations and Communities) chapter of the Women in Water Diplomacy Network at Global Strategy launch
- 2023: Engagement and support for Global Network events (UN Water Conference Water Diplomacy Symposium, World Water Week)
- 2023 NA Launch Event CRWUA in Las Vegas, Nevada, U.S.A
- 2023-2024 Consultation process
- Resource mobilization



Orange-Senqu leading Southern Africa Network inception

and development process

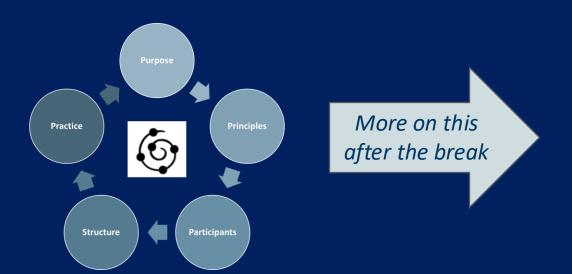
 2022: Commitment to establish an Orange-Senqu chapter of the Women in Water Diplomacy Network at Global Strategy launch

- 2023: Consultation processes undertaken in all riparian states
- 2024: Dialogue with Zambezi,
 Okavango and other Southern
 African basin communities.
- 2024: SADC wide Network strategy developed



South Caucasus Network inception and development process

- April 2024: Inception workshop including Network purpose to practice exercise to collectively build program.
- August 2024: Inception and development phase launched with support from USAID
- October 2024: First Network workshop!





Overarching Objective:

Directly support
women's leadership
and equal participation
in water and climate
negotiations, decisionmaking, and
governance in the
South Caucasus – with
resultant positive
implications for
regional peace and
security.

SO 1: Foster Gender Equality in regional water diplomacy processes.

SO 2: Support Peerto-Peer Learning on water diplomacy related themes, skills, and tools

SO 3: Support multidisciplinary water diplomacy related research cooperation

SO 4: Contribute to elevating knowledge as part of regional and global water and climate events. Activity 1: Develop Regional Women Water Expert Pool.

Activity 2: Conduct annual Network needs assessment.

Activity 3: Convene quarterly experience exchange, capacity development trainings and simulations including Global Network Forums and study tours when possible.

Activity 4: Engage South Caucasus Network representatives in online activities of the Global Women in Water Diplomacy Network

Activity 5: Support Network members and partners to undertake and publish joint research.

Activity 6: Support the Network to contribute collectively at and around key regional and global water and climate events.

Activity 7: Communications and resource mobilization to support Network sustainability.

Expanding #Herstory Resource Series



Congentiate over the should ware restation of the Nills Build is secured in Vasir country and cheedgrous in the riggins. In mitigate and massage postural and around driven of wanse editional conflicts in the spigos. In suppress and more tecknite research and conflicts in the spigos, integrowed and more benchmer to exclude the constitution of excluding in critical. Engaging a driven conse-section of architecture of continuous and the conflict of the Nills Road of the Nills Road of the Conflict of the Nills Road of the Conflict of the Nills Road of the Nills Road of the Conflict of the Nills Road of the Conflict of the Nills Road of the Conflict of the Nills Road of the N

From Policy to Action: Balancing Gender for Stronger Water Diplomacy

The critical rule of worrant in water movarcon management and protection has been recognized and emphasized at the highest policy leath for our 55 years. The Dahlin Stammour on William S

Similarly, the transformative role of women in conflict prevention and peacebuilding has been repeatedly demonstrated,

See, e.g., The Beijing Platform for Action (2005). Rie Principle 20 (1992). Africa Winer Vision 2025; The AMCOW Strategy and Policy for Maintenaning Gender in the Water Sector in Africa (2011), and the Melone River Commission Gender Police and Sectors (2015). POLICY PAPE

Tapping our Potential: Women's Water Leadership in the Nile Basin

Women Have a Critical Role to Play in Inclusive and Effective Transboundary Water Governance

Dublin Statement (1992) Principle 3:

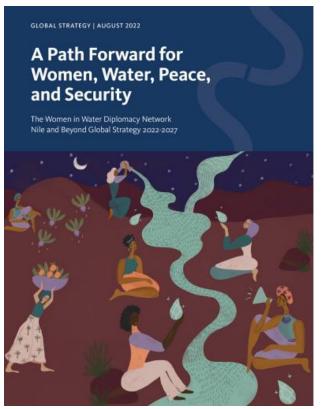
Women play a central part in the provision, management

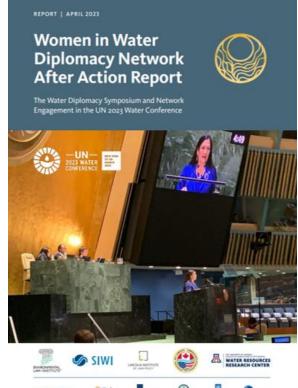
This proced ride of women as providers and sum of water and guardinas of the living entrourners has soldien been ordined in instructional arrangement for the development and management of water resources. Acceptance and implementation of the principle engines positive policies or address women's question made and to equip and empower women to participate and level for women resources programmes, including dustrion-making and implementation, in ways definated by them.

including mouth drowing this guides including mouth the six 5 per cent mass falled with our late of 15 years, that posts a greatment signed by woman are positively associated with mouth drowing the six of the

The persistent failure to include women equitably in political decision-making processes at the transboundary level undermines progress towards the cooperative and eseminable

INCEPTION AND DEVELOPMENT REPORT Laying the Bedrock of **Transformation** Women in Water Diplomacy Network 2013-2021 The story so far, how the Network came to be and how it has developed through the years.







Welcome Address:



Dr. Jeanene Mitchell,Senior Transboundary
Stakeholder Engagement
Advisor, USAID













Participant Introductions













Coffee Break!

Reconvene at 11:15!













Women in Water Diplomacy Network South Caucasus

What is included in the support to the Network's inception and development plan so far? What is missing? Opportunities for Complementary Activities!

Elizabeth A. Koch

Senior Manager, Environmental Law Institute; Process Support Team Lead, Women in Water Diplomacy Network











In your words: What do you anticipate being benefits of participating in a community of practice like the Women in Water Diplomacy Network?



Regional Networking



Collaboration and Partnerships



Nurturing our Shared Passion



Collectively influence water decision making and policy



Knowledge exchange and professional development



Build trust and foster cooperation



Support gender equality and elevate women's perspectives



Connect with women water diplomats around the world

Source: WWDN SC Participant responses, October 2024.



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Activity 7: Communications and resource mobilization to support Network sustainability.

Lunch Break!

Reconvene at 14:15!





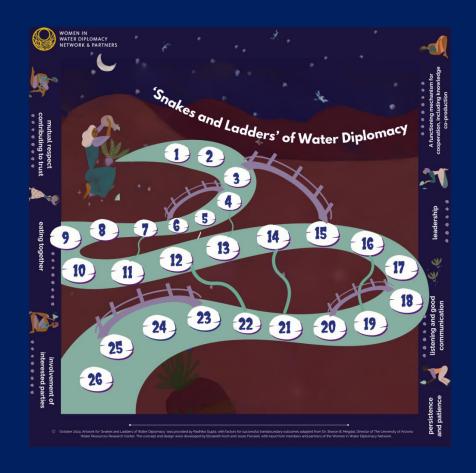








'Snakes and Ladders' of Water Diplomacy (Pilot)







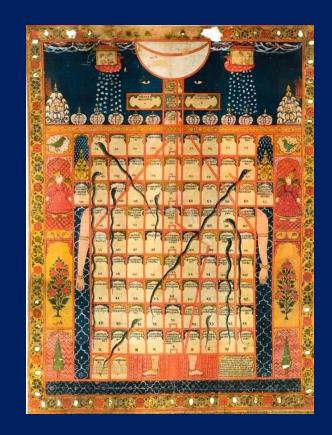






Snakes and Ladders:

- Believed to originate in the Himalayan Mountains and known as 'Gyan Chauper' it served as a tool for knowledge transfer and instruction on issues of morality.
- Evolved over centuries to incorporate the themes and aesthetics relevant to each culture that played it.
- The 'snakes' and 'ladders' on the board each represented a moral lesson whether in illustration or explicitly written out.
- Jain, Hindu, Islamic, and Buddhist, Victorian Versions as well as numerous modern iterations exist
- As a game Snakes and Ladders isn't designed to be won, but to teach and communicate through experience.





Snakes and Ladders of Water Diplomacy

- Pilot version we aim to collaboratively develop with Network members and partners.
- Illustration by Radhika Gupta
- Serving as the 'moral lessons' for water diplomacy are Dr. Sharon Megdal's '7 factors for successful water diplomacy.' (forthcoming in Water Diplomacy Handbook)

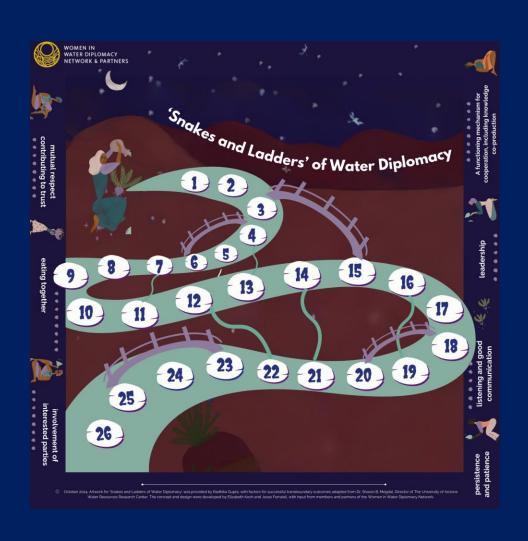


How to Play:

- 1. Beginning with the youngest player, each player **rolls the dice** and moves their character forward accordingly.
- 2. If you land on an EVEN NUMBERED square draw a discussion question. Share your reflections on the question with your group. Take your time and elaborate. Other players are encouraged to ask clarifying questions or share their thoughts.
- **3. If you land on an ODD NUMBERED square** no further action needed!
- **4. If you land on a BLUE SHADED square** draw a discussion question and reflect on it *as a group* making sure each person has a chance to share their thoughts.
- **5. Repeat** this process, with each player rolling the dice in turn, moving their character, and engaging in the discussions until everyone reaches the end.



Debriefing the Game



Coffee Break!

Reconvene at 16:00!













Women, Peace, and Security – Water, Peace, and Security: Discussion with leading regional experts including:

Facilitated by:
Dr. Róisín Burke,
Assistant Professor of Public
International Law, Netherlands
Institute of Human Rights,
Utrecht University

Expert Panelists:

- Armine Margaryan, President & Founder, Women and Global Security Architecture (Armenia),
- Julia Kharashvili, Chair, IDP Women Association "Consent" and Member, High Level Advisory Group for Global Study on the Impact of UNSC Resolution 1325 (Georgia), and
- Shahla Ismayil, Chairwomen, Women's Association of Rational Development (Azerbaijan)

Wrap Up and Closing Reflections



Dr. Aaron Wolf,co-Director of the Program in Water
Conflict Management and
Transformation, Oregon State University













Morning Welcome and Participant Reflections



Dr. Guy BonvinDeputy Head of Mission;
Deputy Head of Swiss Regional Cooperation in South Caucasus,
Swiss Embassy to the Republic of Azerbaijan and to Turkmenistan













General Setting: Introduction to Hydropolitics

- ✓ Conflict and Cooperation: The Challenge of Shared Waters
- ✓ Stages of Water Conflict Transformation
- ✓ Basic Definitions
- ✓ Exercises & Discussion



Dr. Aaron Wolf,

co-Director of the Program in Water Conflict Management and Transformation, Oregon State University

Transforming Water Conflicts

Aaron T Wolf, PhD

Program in Water Conflict Management Oregon State University, USA

&

Professor of Water Diplomacy
IHE-Delft Institute for Water Education

Women in Water Diplomacy Network South Caucasus
Water Diplomacy Workshop
Tbilisi, Georgia
20-22 October 2024

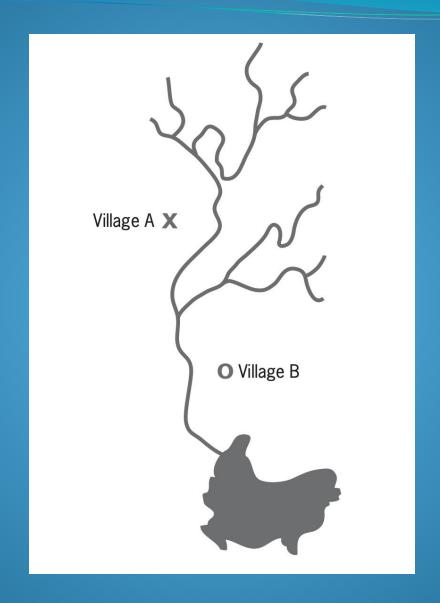
United Nations
Educational, Scientific and
Cultural Organization

Line Institute for Water Education
In partnership with UNESCO









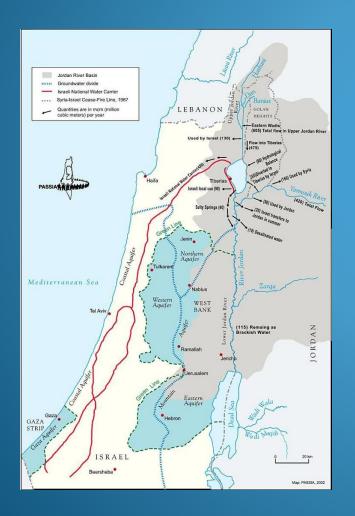
ALLOCATING A SCARCE RESOURCE

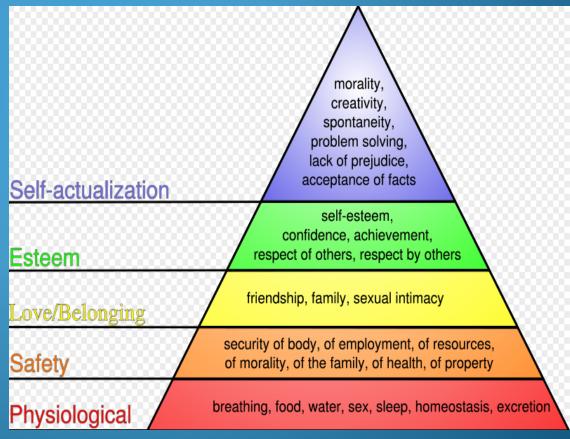
- 1) Provide for those with the greatest need.
- 2) Provide for those with the greatest chance of success.
- 3) Provide for those with the best history of use.
- 4) Provide for those with the ability to pay.
- 5) Provide by lottery.

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American Medical Association Conference on Organ Transplants





Personal & Spiritual Needs

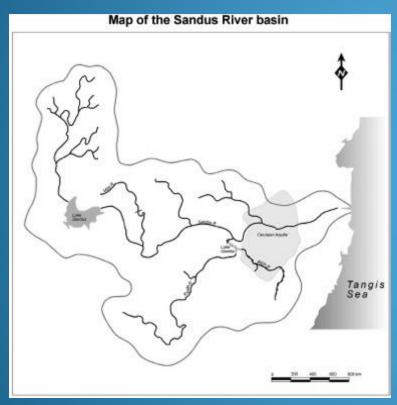
- Personal & Spiritual Needs
- Subsistence Agriculture
- Subsistence Industry

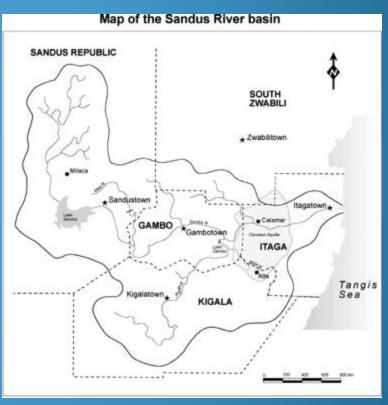
- Personal & Spiritual Needs
- Subsistence Agriculture
- Subsistence Industry
- Critical Ecosystems

- Personal & Spiritual Needs
- Subsistence Agriculture
- Subsistence Industry
- Critical Ecosystems
- Industrial Agriculture
- Commercial Industry

- Personal & Spiritual Needs
- Subsistence Agriculture
- Subsistence Industry
- Critical Ecosystems
- Industrial Agriculture
- Commercial Industry
- General Environment

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??







What changes when a border is present? What capacity do we need to address the change?

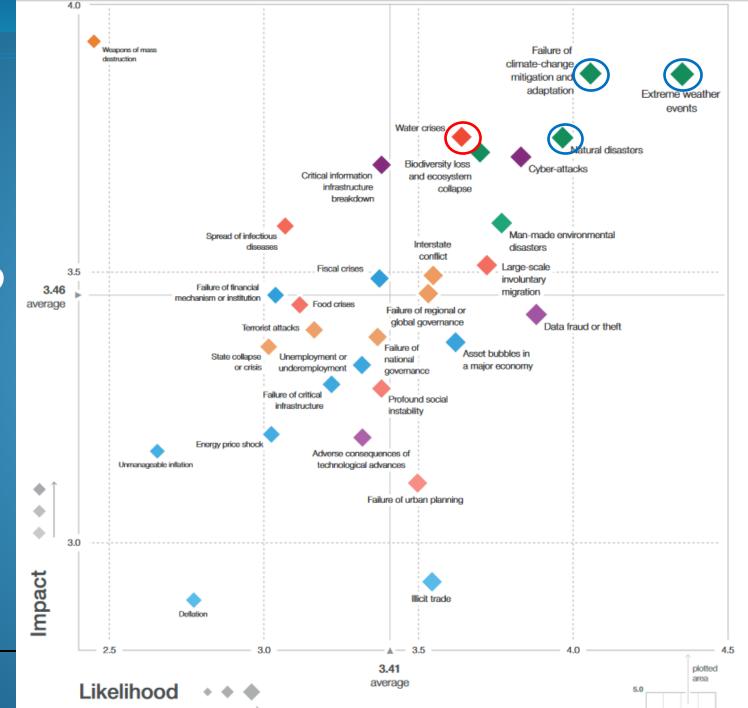
Water and Conflict

"Fierce competition for fresh water may well become a source of conflict and wars in the future."

- Kofi Annan, March 2001

World Economic Forum

Global Risk Report 2019





Who's thinking about this?

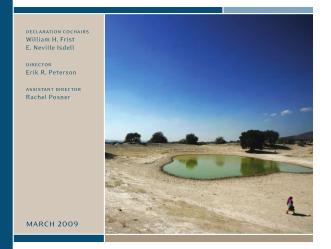


Delft University of Technology

Military Engineering Centre of Expertise

Declaration on U.S. Policy and the Global Challenge of Water

A Report of the CSIS Global Water Futures Project



INTELLIGENCE COMMUNITY ASSESSMENT ICA 2012-08, 2 February 2012 This is an IC-coordinated paper.

PRE-DECISIONAL WORKING DRAFT

3D Planning Guide

Diplomacy, Development, Defense

31 July 2012



Water Management as a Peace Mechanism

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

RESEARCH SUMMARY

Philip Huizinga erlands, Delft, October 2015

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

Delft University of Technology

Nater Managem

Documentation

Training of Trainers on
Transboundary Cooperation and Hydropower
Development

Vientiane, Laos, 22-24 July 2014



RESEARCH SUMMARY

application of water management in stabilisation operations

Military Engineering Centre of Expertise





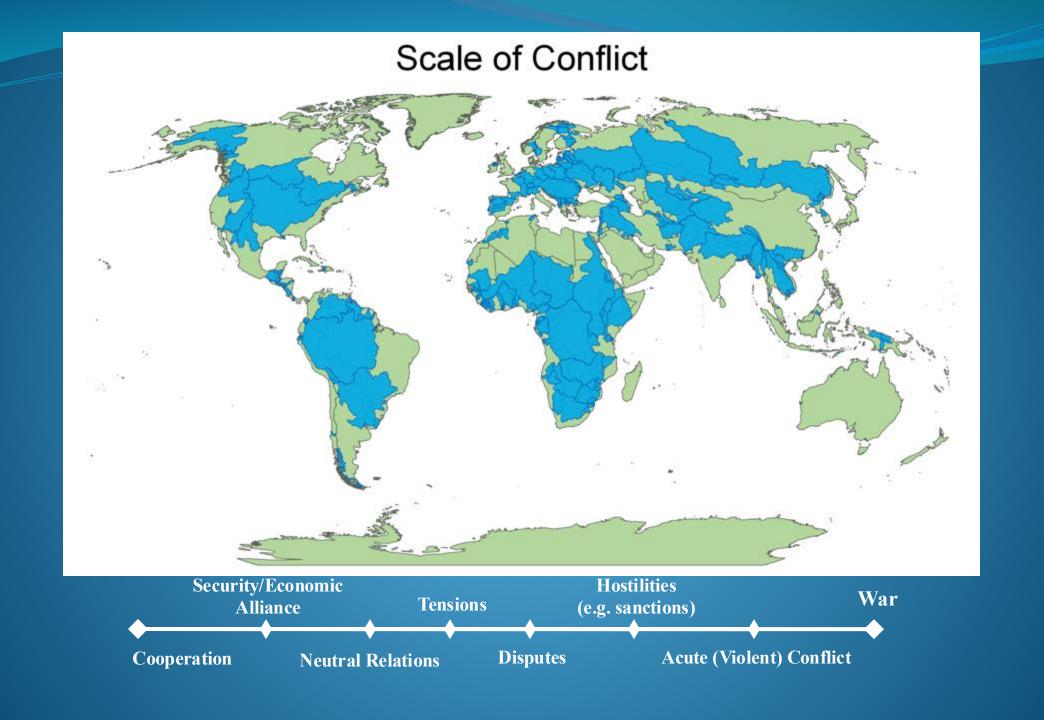




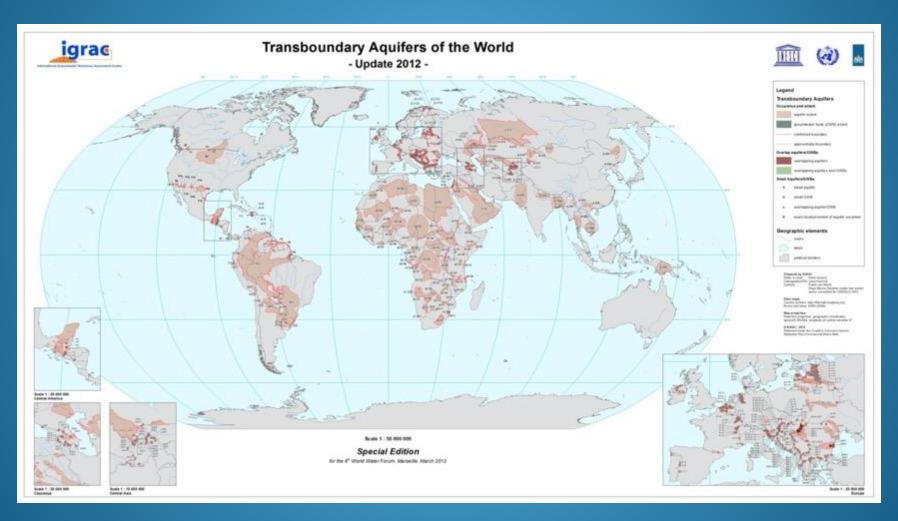
Effective Negotiation for Transboundary Waters: A Skills Building Course

October 2015

Prepared for the M
Dr. Aaron T. Wolf (Dregon State Link
Dr. Todd Jervis (Dregon State Link
Ex. Todd Jervis (Dregon State Link
Rejoni Kurjuppan (NECOTTC – The Center for Propin and F-



Transboundary Aquifers of the World



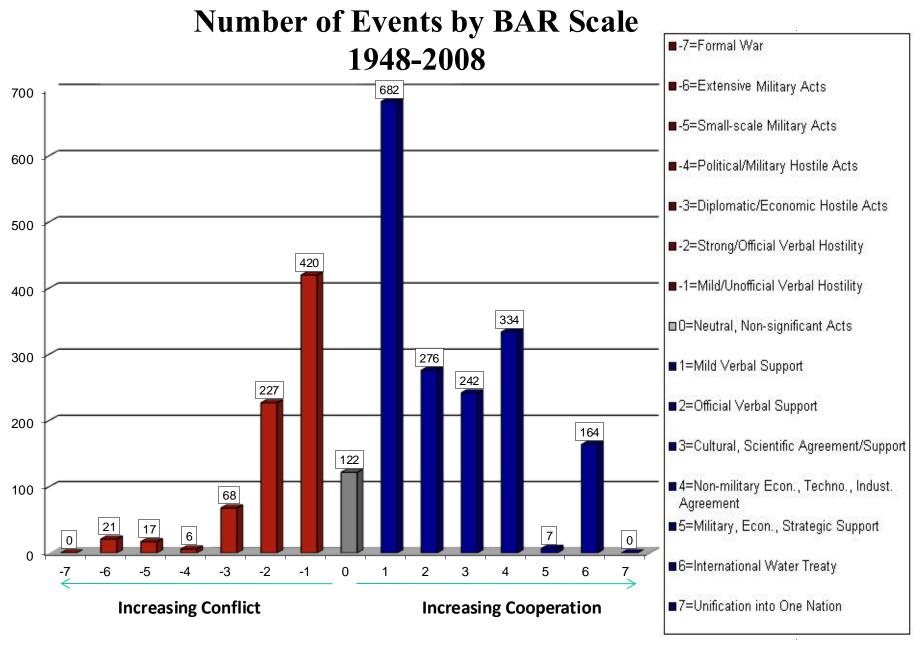
The Transboundary Freshwater Dispute Database

A Project of Oregon State University Department of Geosciences and the Northwest Alliance for Computational Science

- •Reference to 3,600 water-related treaties (805-1997)
- •Full-text of 400 treaties and 40 US compacts, entered in computer database
- •Detailed negotiating notes (primary or secondary) from fourteen case-studies of water conflict resolution
- •Annotated bibliography of "State of the Art" of water dispute resolution literature
- •News files on cases of acute water-related disputes
- •Indigenous methods of water dispute resolution

DATE	BASIN	COUNTRIES	BAR SCALE	EVENT SUMMARY	ISSUE TYPE
12/5/73	La Plata	Argentina Paraguay	4	PRY AND ARG AGREE TO BUILD 1B DAM, HYDROELECTRIC PROJECT	Infrastructure
1/1/76	Ganges	Bangladesh IndiaUnited Nations	-2	Bangladesh lodges a formal protest against India with the United Nations, which adopts a consensus statement encouraging the parties to meet urgently, at the level of minister, to arrive at a settlement.	Quantity
7/3/78	Amazon	BoliviaBrazil Colombia Ecuador GuyanaPeru Suriname Venezuela	6	Treaty for Amazonian Cooperation	Economic Development
4/7/95	Jordan	IsraelJordan	4	Pipeline from Israel storage at Beit Zera to Abdullah Canal (East Ghor Canal) begins delivering water stipulated in Treaty (20 MCM summer, 10 MCM winter). The 10 mcm replaces the 10 mcm of desalinated water stipulated Annex II, Article 2d until desalinization plant completed	Quantity
6/1/99	Senegal	MaliMauritania	-3	13 people died in communal clashes in 6/99 along border between Maur. & Mali; conflict started when herdsmen in Missira-Samoura village in w. Mali, refused to allow Maur. horseman to use watering hole; horseman returned w/ some of his clansmen, attacking village on 6/20/99, causing 2 deaths; in retaliation that followed, 11 more died.	Quantity

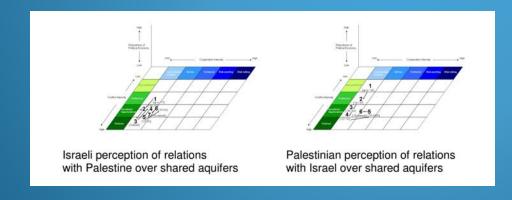
Events Database, Example



Source: De Stefano, L., P. Edwards, L. de Silva and A. T. Wolf 2010. "Tracking Cooperation and Conflict in International Basins: Historic and Recent Trends." Water Policy. Vol 12 No 6 pp 871–884. Adapted with permission of the authors.

Critique of Approach

- Work is atheoretical
 - Can apply resilience theory or common pool resource theory and others have;
- London School (Zeitoun, Mirumachi, Warner, etc.)
 - Not all conflict is bad; not all cooperation is good;
 - Agreements can cement power imbalance;
 - Relationships are more complicated than events



TWINS

Tony Allan: Revisiting transboundary water governance: power, conflict cooperation and the political economy

Water and Cooperation

"But the water problems of our world need not be only a cause of tension; they can also be a catalyst for cooperation

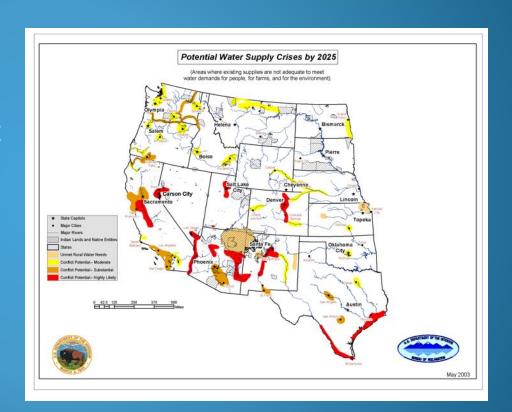
....If we work together, a secure and sustainable water future can be ours."

Capacity Building: Process Tools Training For Water Conflict Management & Transformation



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?



Lesson 1:

"Process is everything."

GETTING TO "YES"

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

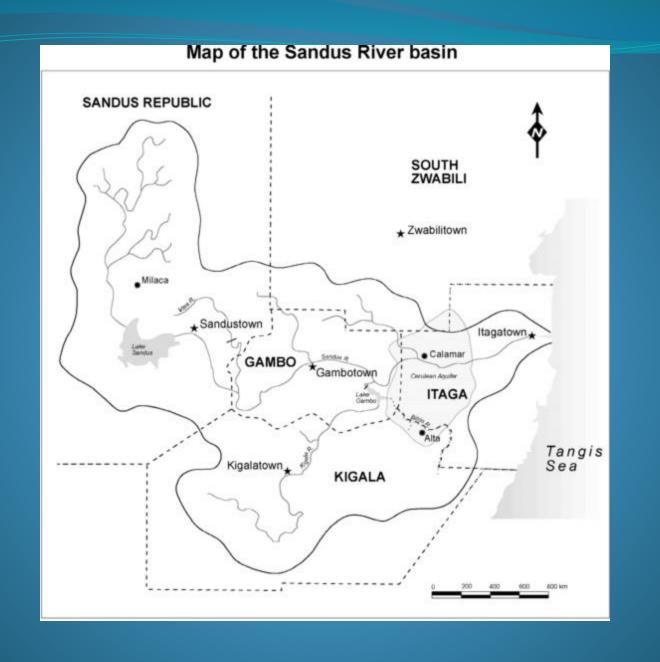
PROCESS TECHNIQUES

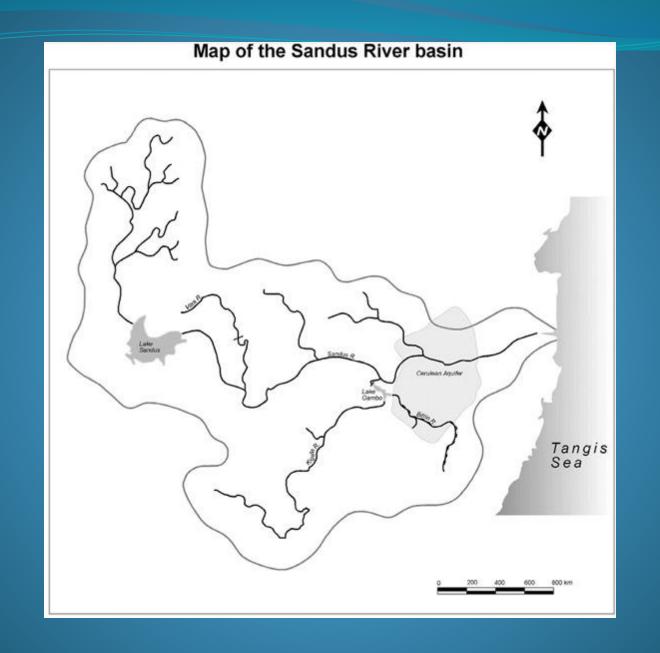
- SEATING ARRANGEMENT
- SHARED VISION EXCERCISES
- VENTING
- ACTIVE & TRANSFORMATIVE LISTENING
 - -- Repeat main points
 - -- "I" not "you"
 - -- Future not history
- LETTING GO OF OWNERSHIP
- BREAKS FOR CONNECTING



Lesson 2:

"The process is not rational."





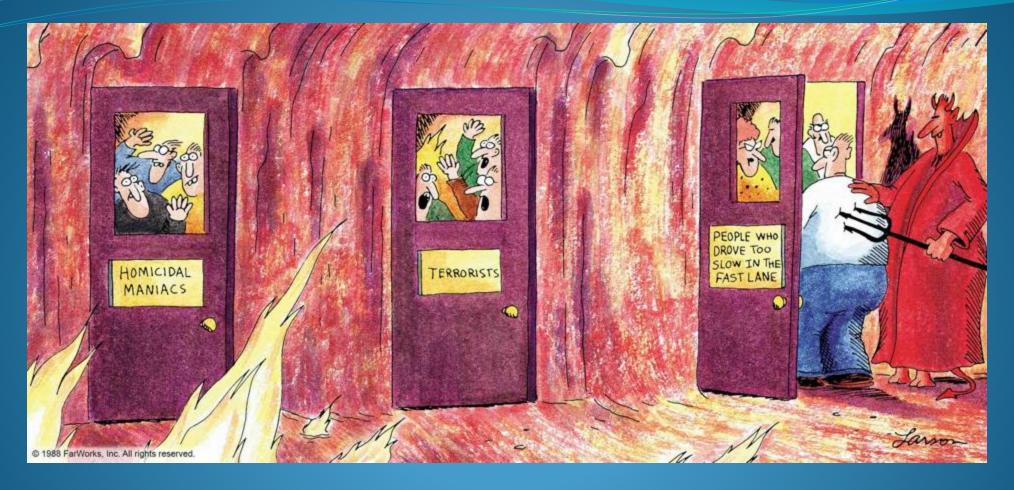
Water & Spiritual Transformation: Understanding Conflict

- How do faith traditions understand conflict, anger, forgiveness, reconciliation?
- What processes are used to transform conflict?
- How does a spiritual understanding of water impact dialog?
- How does global water management address the spiritual needs of water stakeholders?



Lesson 3:

The Four Worlds Within & Without



Breakout: Think about the last time you had a difficult conversation (*not* from a trauma or crisis). Imagine being there – what are the sensations you have in your body?

Breakout Exercise

- 1. When in the breakout room, divide between speaker and listener.
- 2. Listener chooses a topic and position from their own list.
- 3. Speaker speaks against listener's topic for 4 minutes as passionately as possible.
- 4. Listener:
 - 1. Listens without speaking
 - 2. Pays attention to what happens in their body
- 5. Switch roles new listener chooses new topic and position

Four Worlds Framework: Four Needs and Four Claims

NEEDS FOR:

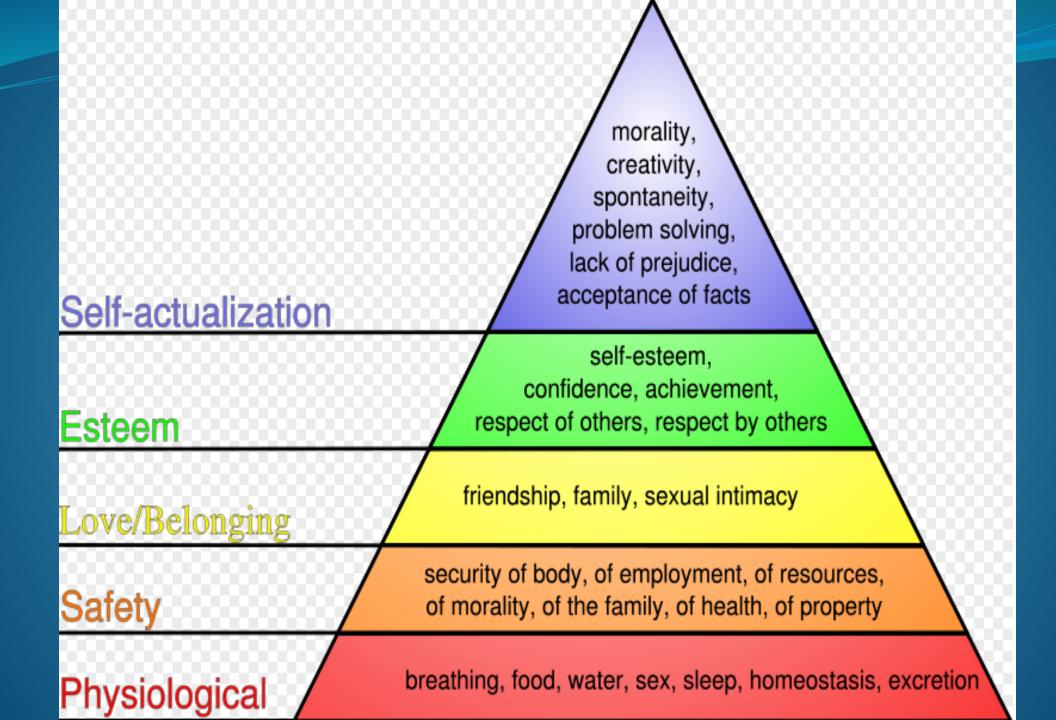
- Intrapersonal
- Interpersonal
- Groups
- Nations



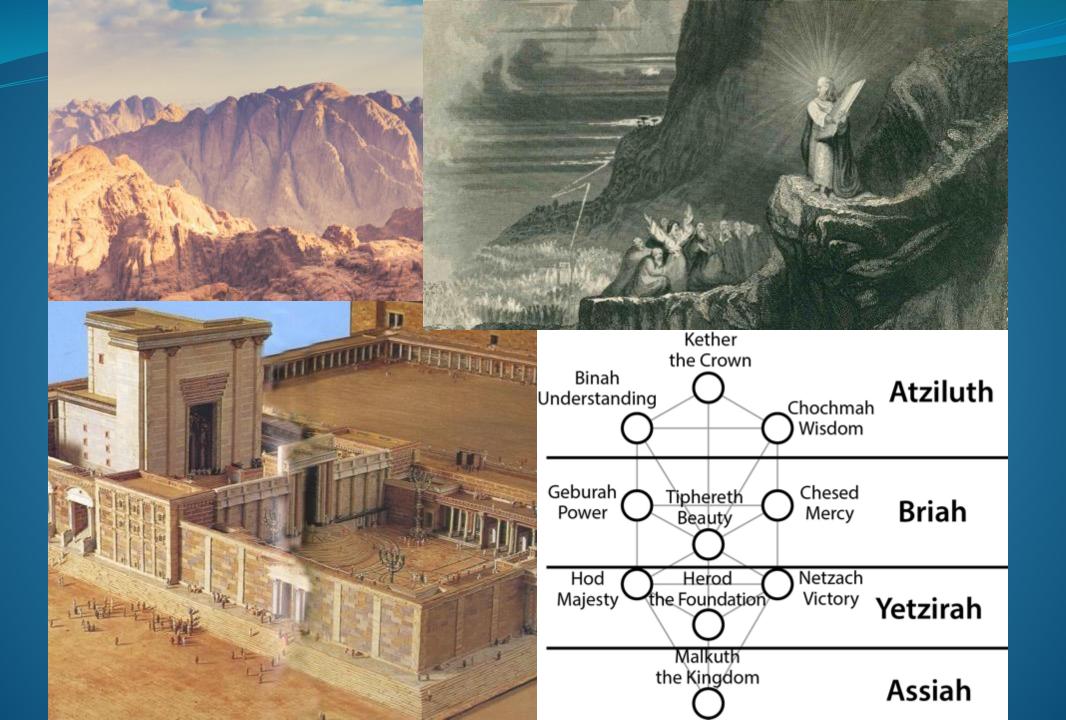
Spiritual	Harmony
Mental	Values
Emotional	Interests
Physical	Positions

CLAIMS: Expressions of needs in negotiations











Vishnu's 4 totems

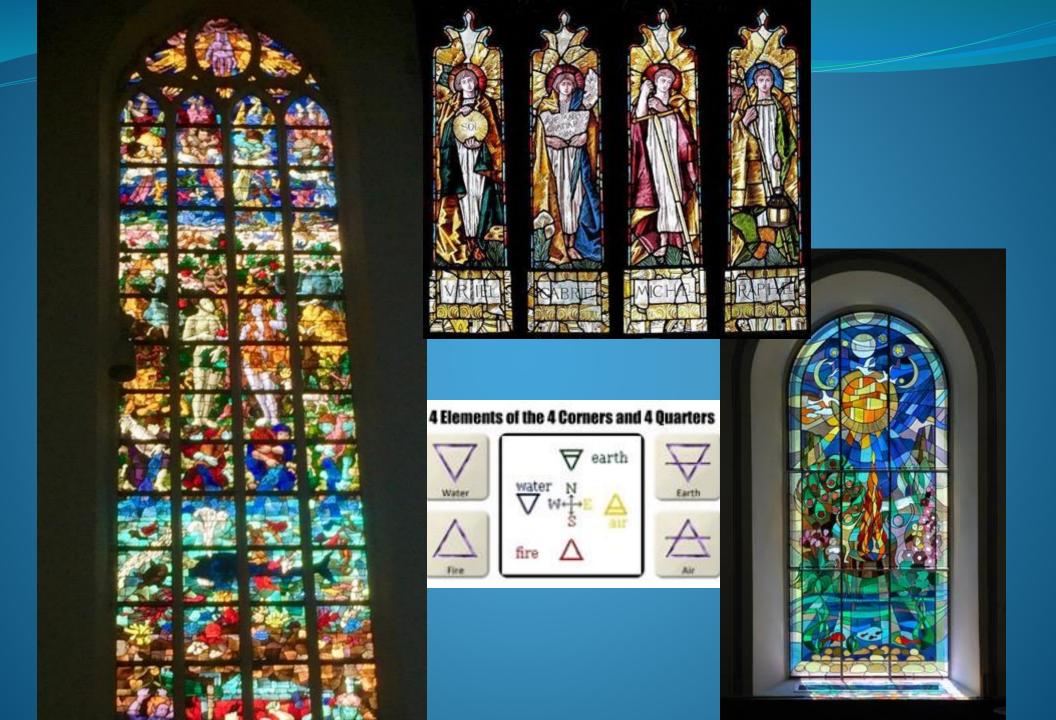
- mace physical strength
- *lotus flower* glory of existence
- discus mind chakra
- *conch* AUM: primeval sound of all creation

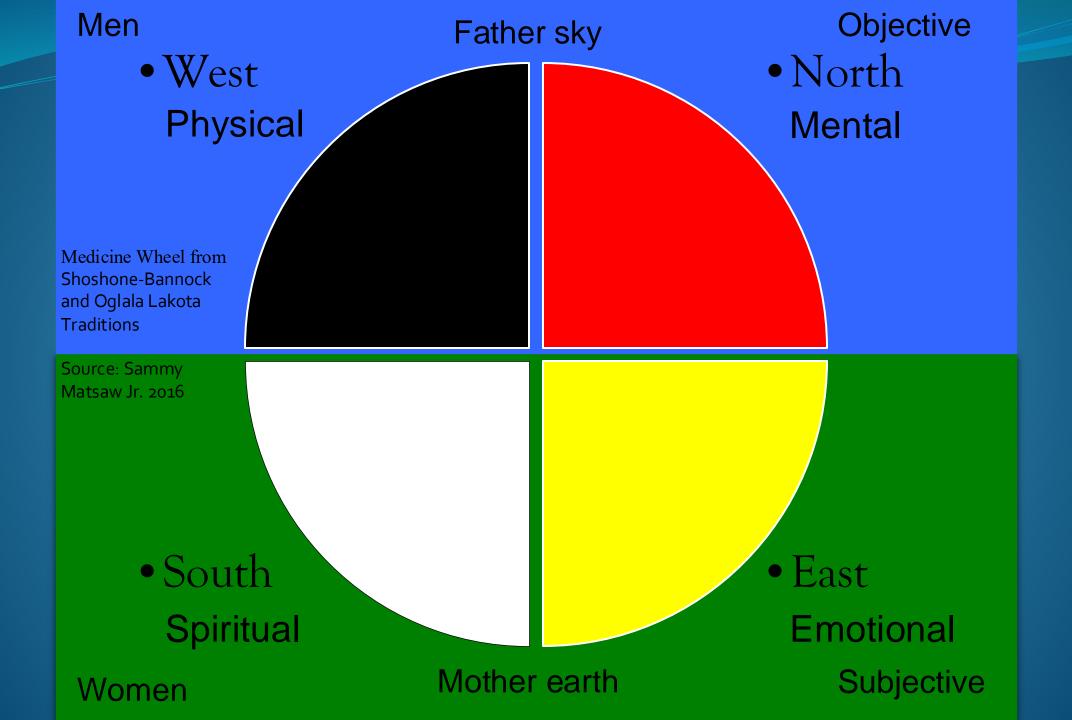


Four Sights:

- Aged: *annika* impermanence
- Sick: *dukha* suffering/disconnection
- Dead: *annata* tenuous link between being and non-being
- Ascetic: spiritual path







Four Worlds Framework in Islam & Latin American Shamanic Totems

NEEDS FOR:

- Intrapersonal
- Interpersonal
- Groups
- Nations

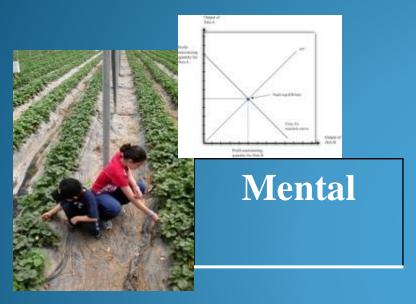


Spiritual	Marifah (attune- ment)	Eagle
Mental	Hakika (truth)	Humming -bird
Emotional	Tarikah (prayer of the heart)	Jaguar
Physical	Sharia (law)	Serpent

Water??

"The issue is never the issue."

Four Worlds in Water:



Spiritual



Emotional









Four Worlds Framework: Four Needs and Four Claims

NEEDS FOR:

- Intrapersonal
- Interpersonal
- Groups
- Nations



Spiritual	Harmony
Mental	Values
Emotional	Interests
Physical	Positions

CLAIMS: Expressions of needs in negotiations



Lesson 4 The Spirit of Dialogue: Connecting with the "Other"

- "If you get stuck on a problem, make it bigger:"
 Elevating the conversation
- "If you get stuck on a problem, make is smaller:"
 Nuancing the conversation
- "If you get stuck on a problem, reframe for shared values."

Or's -> and's

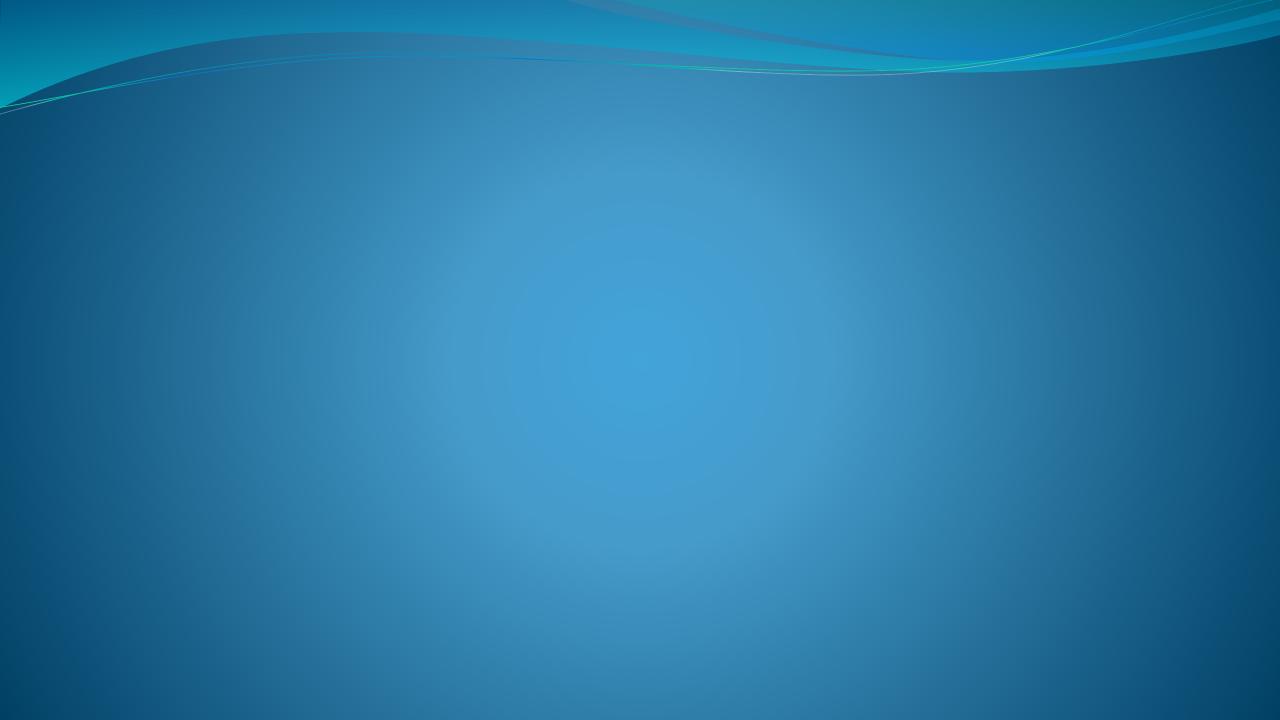
"If you get stuck on a problem, focus on actions."
 Consent & consensus

Single most important skill for all four: LISTEN!

Breakout Exercise

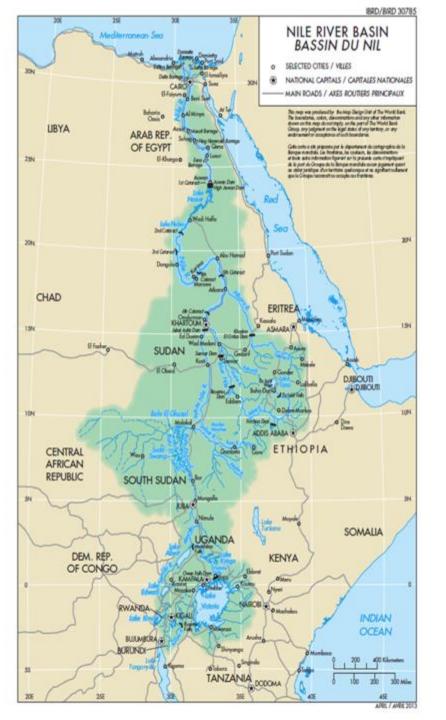
- 1. When in the breakout room, choose a sensitive topic with your partner, but NOT one that will evoke trauma.
- 2. Decide on roles to play on opposite sides of the issue.
- 3. While in role, find 3 things you can agree to.

You have 3 minutes.



- 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:

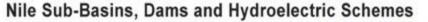
(b) not to adversely affect the water security and current uses and rights of any other Nile Basin State.

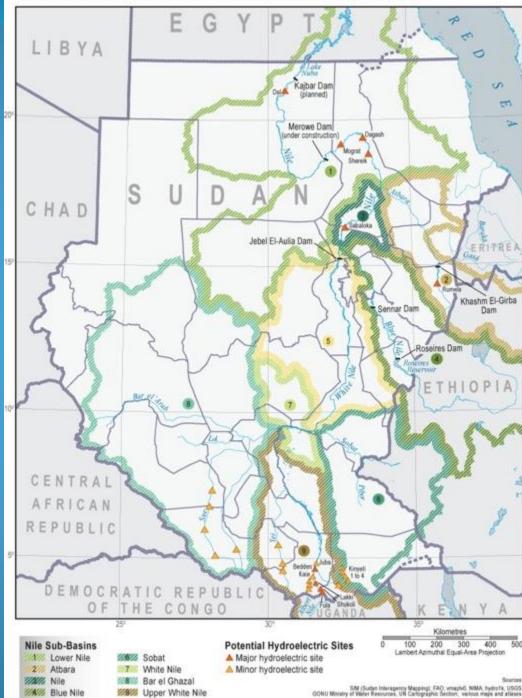




Dams and Hydroelectric Schemes

Source: *UNEP/DEWA/GRID-Europe* 2006





Regional Power Development Strategy

Source: NBI RPTP 2011



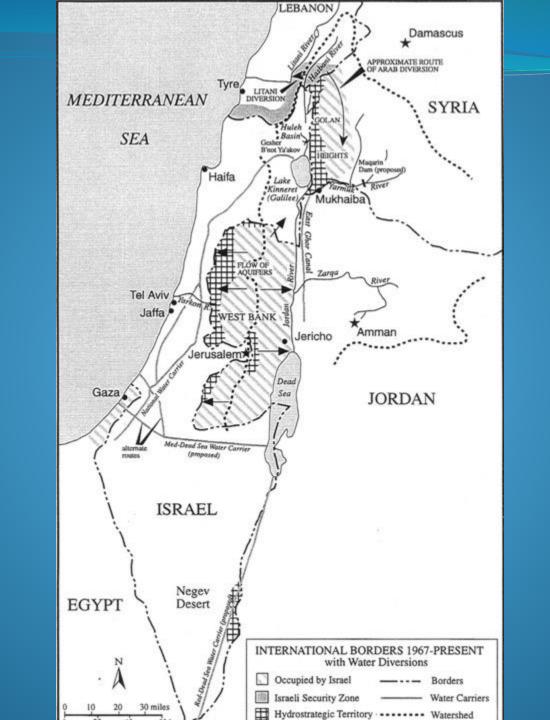
Lesson 5: The Spirit of Dialogue: Connecting with the "Other"

- "If you get stuck on a problem, make it bigger:" Elevating the conversation
- "If you get stuck on a problem, make is smaller:"
 Nuancing the conversation
- "If you get stuck on a problem, reframe for shared values."

Or's -> and's

"If you get stuck on a problem, focus on actions."
 Consent & consensus

Single most important skill for all four: LISTEN!



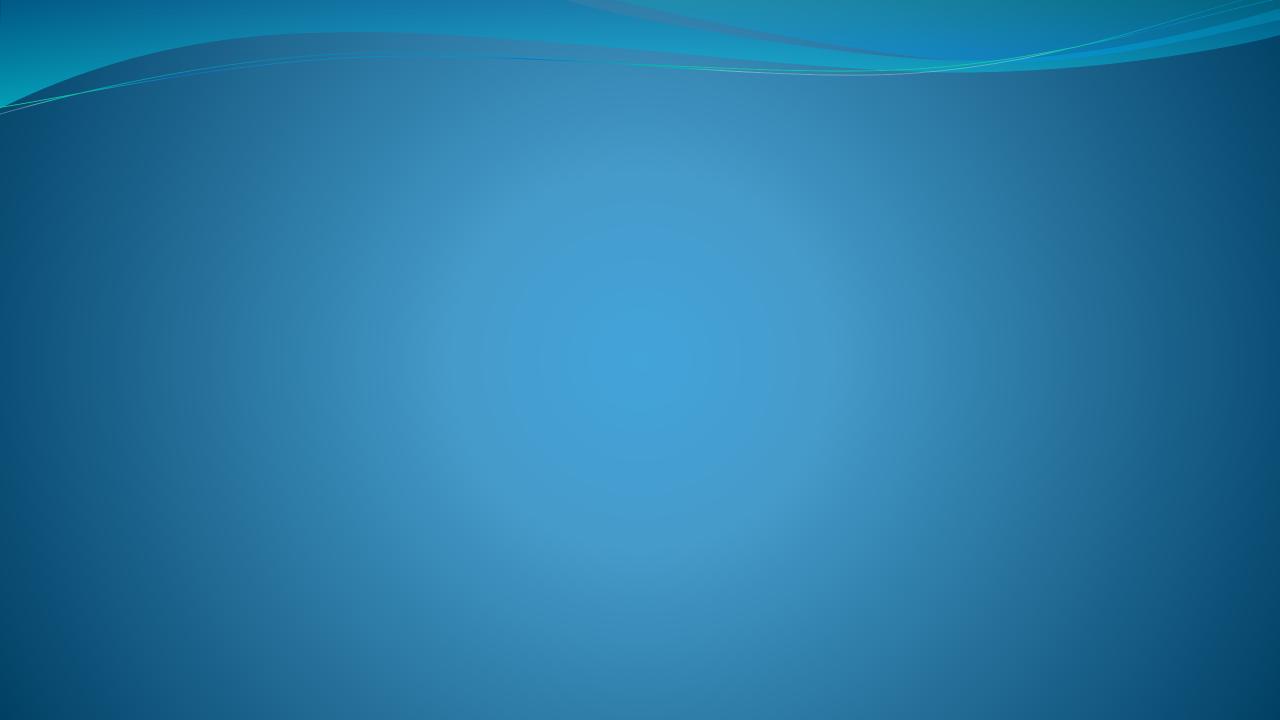


Breakout Exercise

- 1. When Israel and Jordan negotiated their borders, both sides wanted a small strip of farmland along the Yarmuk River.
- 2. It had been Jordanian from 1948-1967, then Israelis had farmed it until peace talks started in the early 1990s.
- 3. In breakout, divide roles -- one Jordanian and one Israeli.
- 4. Solve the issue.

You have 3 minutes.







Lesson 4: The Spirit of Dialogue: Connecting with the "Other"

- "If you get stuck on a problem, make it bigger:"
 Elevating the conversation
- "If you get stuck on a problem, make is smaller:"
 Nuancing the conversation
- "If you get stuck on a problem, reframe for shared values."

Or's -> and's

• "If you get stuck on a problem, focus on actions." Consent & consensus



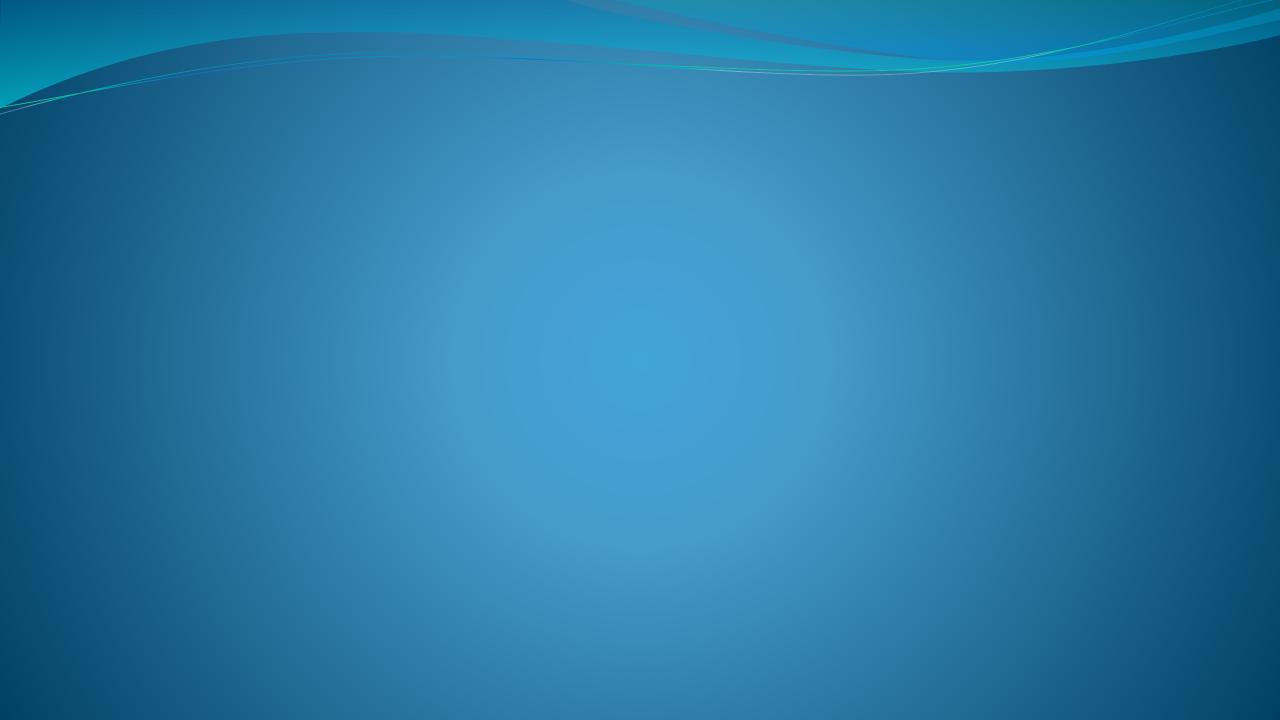












Lesson 5: The Spirit of Dialogue: Connecting with the "Other"

- "If you get stuck on a problem, make it bigger:" Elevating the conversation
- "If you get stuck on a problem, make is smaller:"
 Nuancing the conversation
- "If you get stuck on a problem, reframe for shared values."

Or's -> and's

"If you get stuck on a problem, focus on actions."
 Consent & consensus

Lesson 6: The Spirit of Dialogue: Connecting with the "Other"

- "If you get stuck on a problem, make it bigger:" Elevating the conversation
- "If you get stuck on a problem, make is smaller:"
 Nuancing the conversation
- "If you get stuck on a problem, reframe it."
 Or's -> and's
- "If you get stuck on a problem, focus on actions." Consent & consensus

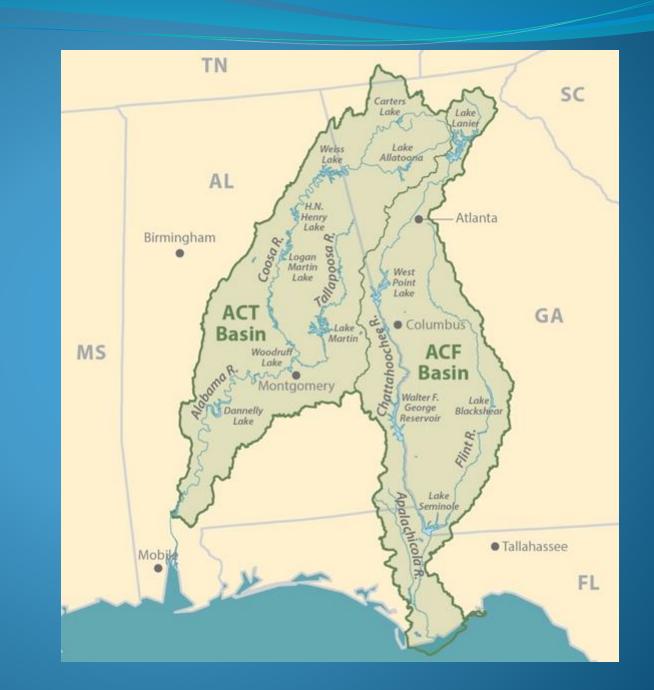
Use of Data in Water Negotiations

Short Exercise



Dr. Aaron Wolf,

co-Director of the Program in Water Conflict Management and Transformation, Oregon State University



Nuancing includes asking the right question: Not, "How do I get more data?" but, "What is the LEAST amount of data needed for a reasonably good decision?"



Four Worlds Framework: Four Needs and Four Claims

NEEDS FOR:

- Intrapersonal
- Interpersonal
- Groups
- Nations



Spiritual	Harmony
Mental	Values
Emotional	Interests
Physical	Positions

CLAIMS: Expressions of needs in negotiations

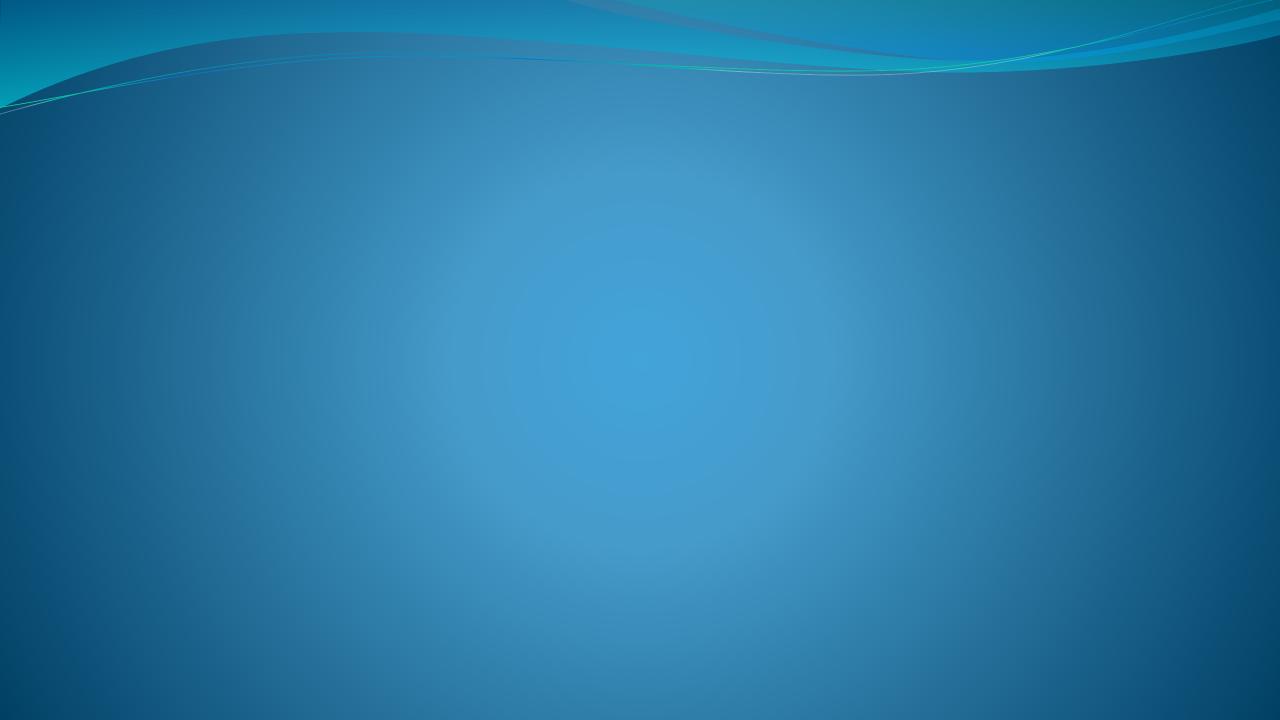


- "If you get stuck on a problem, make it bigger."
- Elevating the conversation
- "If you get stuck on a problem, make is smaller."
- Nuancing the conversation
- "If you get stuck on a problem, reframe for shared values."
- *Or's* -> and's
- "If you get stuck on a problem, focus on actions."
- Consent & consensus

SPIRITUAL KNOWING **EMOTIONAL** PHYSICAL INTRAPERSONAL INTERPERSONAL **GROUPS** COMPLEX SYSTEMS

Session 1: The Four Worlds Within:

- -- Stop, Breathe, Listen
- -- "Lead or leave"
- -- Learn to care less



Lunch Break!

Reconvene at 14:00 in the lobby to depart to our Excursion!















Initial State – Basins and Boundaries

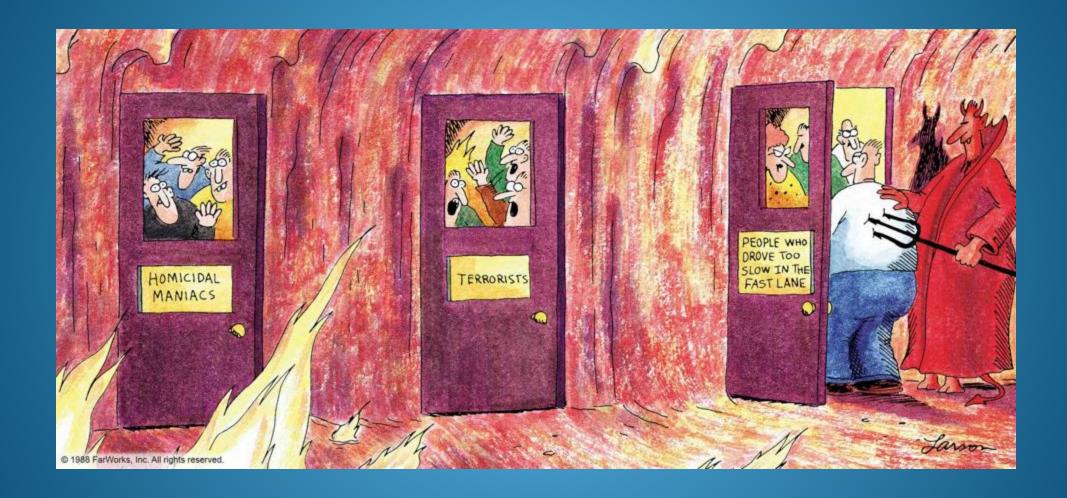
- ✓ General Setting
- ✓ Intra- and Interpersonal Conflict
- ✓ Conflicts Within & Without
- ✓ Exercises & Discussion



Dr. Aaron Wolf,

co-Director of the Program in Water Conflict Management and Transformation, Oregon State University

Session 2: Interpersonal Conflict The Four Worlds Between: Listening from the Heart



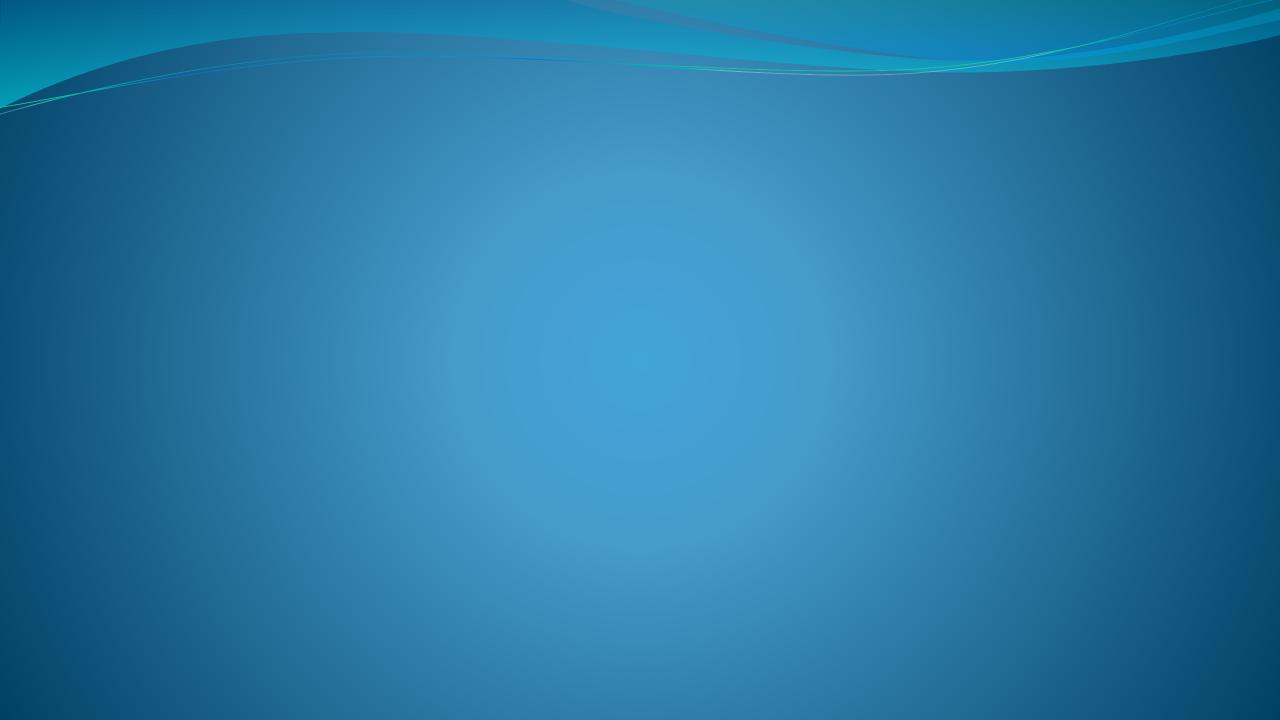
Listening

Active Listening

- Paying Attention
 - Body Language
 - Separate out cultural, personal differences
- Eliciting
 - Ask. Ask (non-threatening) questions. Useful both to better understand the speaker, and also to reassure them that you are really listening;
- •Reflecting
 - Repeat main points. This lets the speaker know that they have really been heard, a powerful psychological message, as well as helping to focus the dialogue;
 - "I" not "you" statements.
 - Future, not history.

Listening

- Active Listening
 - Paying Attention
 - •Eliciting
 - •Reflecting
- •Transformative Listening
 - •Space
 - Tracking
 - Offer without insisting
 - •Check for completeness
- •Most will listen once listened to
- •Transformation dissipates anger, allows for empathy
- •Helps understand interests behind positions (anger masks pain or vulnerability)



Sh'ma: Hear!

Silence illuminates our souls, whispers to our hearts, and brings them together.
-- Kahlil Gibran

"Being listened to is so close to being loved that most people cannot tell the difference."

-- David Augsburger, Mennonite theologian, Fuller Theological Seminary

If you wish to be understood, seek first to understand.

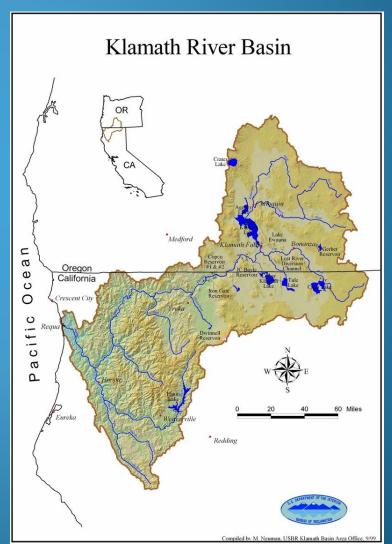
-- Stephen Covey

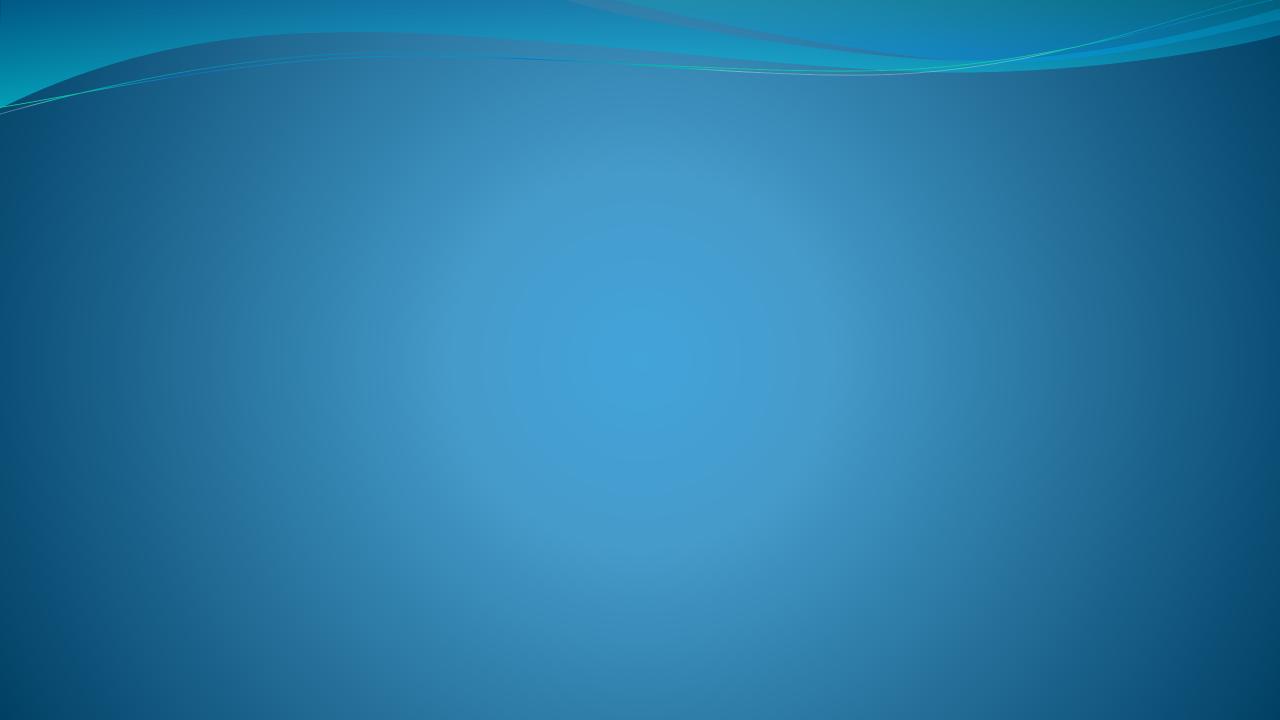


SPIRITUAL KNOWING **EMOTIONAL** PHYSICAL INTRAPERSONAL INTERPERSONAL **GROUPS** COMPLEX SYSTEMS

Four Worlds Framework: Four Needs and Four Claims

Spiritual	Harmony
Mental	Values
Emotional	Interests
Physical	Positions





Coffee Break!

Reconvene at 11:15!













Enhancing and Sharing Benefits

- ✓ General Setting: The Integrative Stage of Dialogue
- ✓ Designing Group Processes
- ✓ Facilitating and Participating
- ✓ Exercises & Discussion

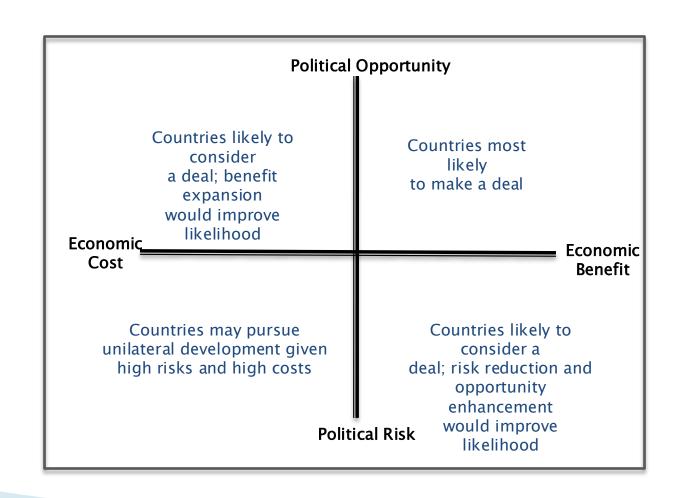


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co-Director of the Program in Water Conflict Management and Transformation, Oregon State University

Session 4: The Four Worlds in Water Cooperation & Diplomacy

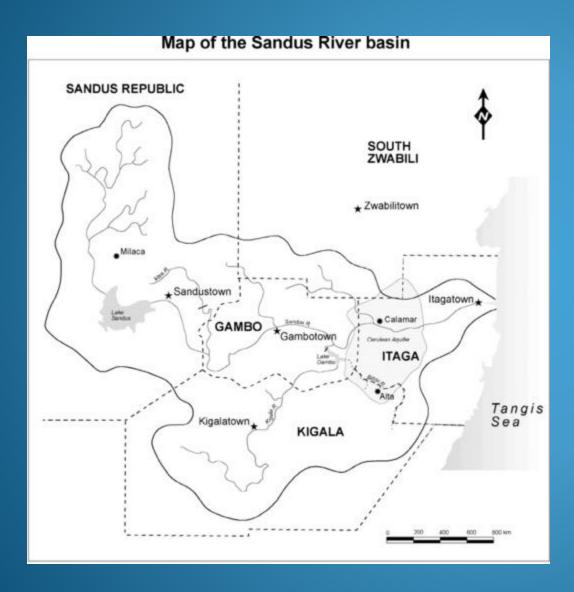
Framework for Analysis Benefits, Risks, and Opportunities



WATER & FOUR WORLDS

Physical	Positions	Super the Senter	Rights	Adversarial
Emotional	Interests	A Committee of the Comm	Needs	Reflexive
Mental	Values		Benefits	Integrative
Spiritual	Harmony	May of the Samba Khar basin	Equity	Action

I. Overview: Basins with Boundaries



Common Criteria: "Rights"

Key Concepts:

Intro to Hydropolitics

Intro to Negotiations

Exercises: Trust-building

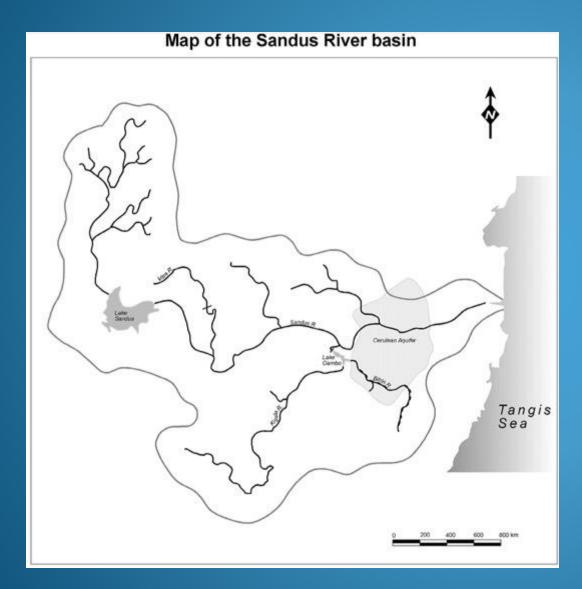
Assessing a basin: Identifying parties,

issues, interests

GAP analysis

Planning by jurisdiction

II. Changing Perceptions: Basins Without Boundaries



Common Criteria: "Needs"

Key Concepts:

Cooperative Framework

Lessons Learned

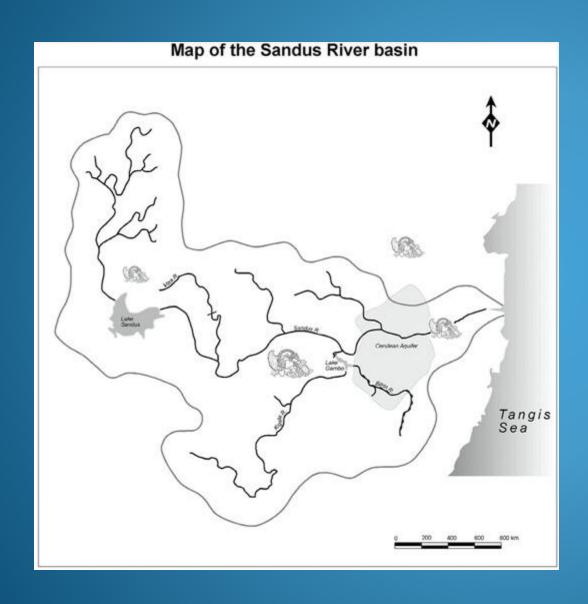
The New Diplomacy

Exercises: Skills-building

Interpersonal skills, eg.
Active listening

Thinking as a basin:
Planning by sectors

III: Enhancing and Sharing Benefits



Common Criteria:"Benefits"

Key Concepts:

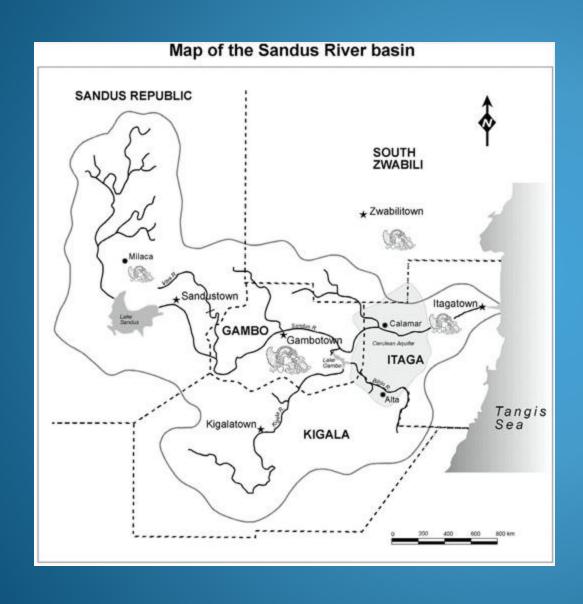
Economics of Water Resources

Equity, Efficiency, and Thinking Beyond the River

Exercises: Consensus- building

Enhancing benefits

IV. Putting it all Together: Institutional Capacity



Common Criteria: "Equity"

Key Concepts:

Water Law

Institutions in Practice, Track II, Stakeholder Participation

Exercises: Re-entry

Crafting Institutions

"Forgotten" and Unforeseen Issues

Putting Borders Back on the Map

- ✓ Institutions & Change
- ✓ Negotiation Dynamics
- ✓ Process Techniques
- ✓ Exercises & Discussion
- ✓ Take Home Messages



Dr. Aaron Wolf,

co-Director of the Program in Water Conflict Management and Transformation, Oregon State University



Issue: Transboundary EIA

Positions: 3 countries in favor, 1 against

Interests:

Values:

Solution:



Issue: Transboundary EIA

Positions: 3 countries in favor, 1 against

Interests: Lack of capacity

Values: Equity, Respect

Solution: ??



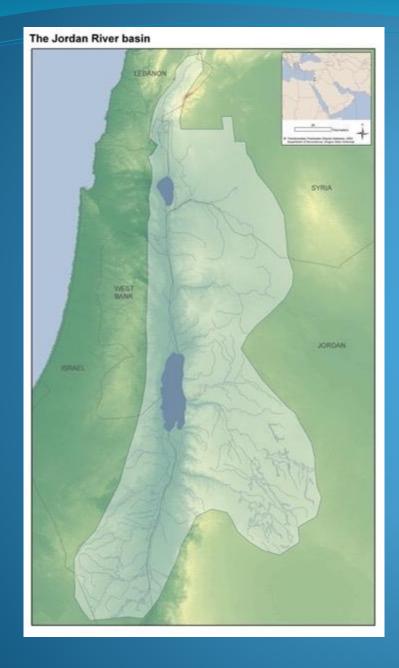
Issue: Transboundary EIA

Positions: 3 countries in favor, 1 against

Interests: Lack of capacity

Values: Equity, Respect

Solution: Capacity-building workshops



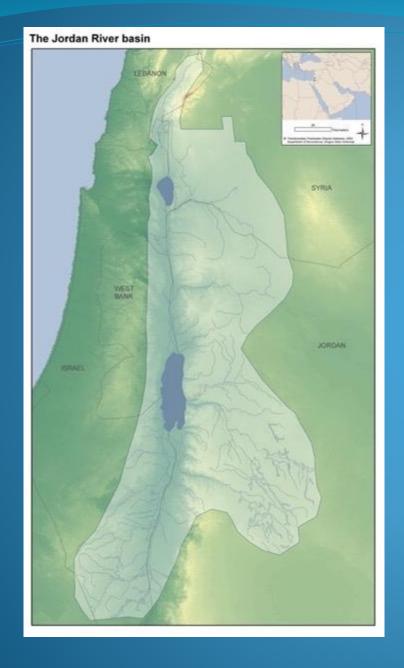
Issue: Water Allocations

Positions: Israel – water allocations, Palestinians – water rights

Interests:

Values:

Solution:



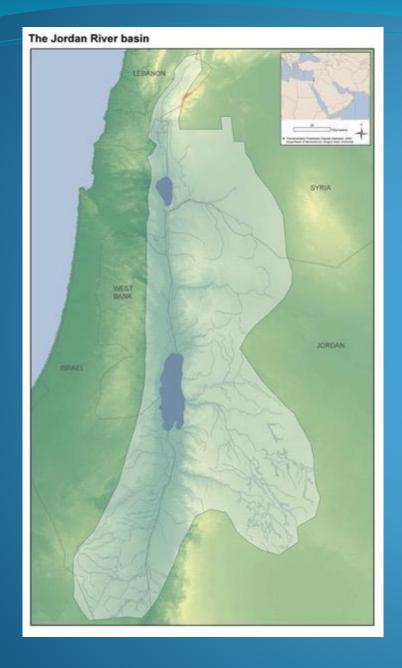
Issue: Water Allocations

Positions: Israel – water allocations, Palestinians – water rights

Interests: Israel wants to problem-solve, Palestine wants history recognized

Values: Respect, sovereignty

Solution: ???



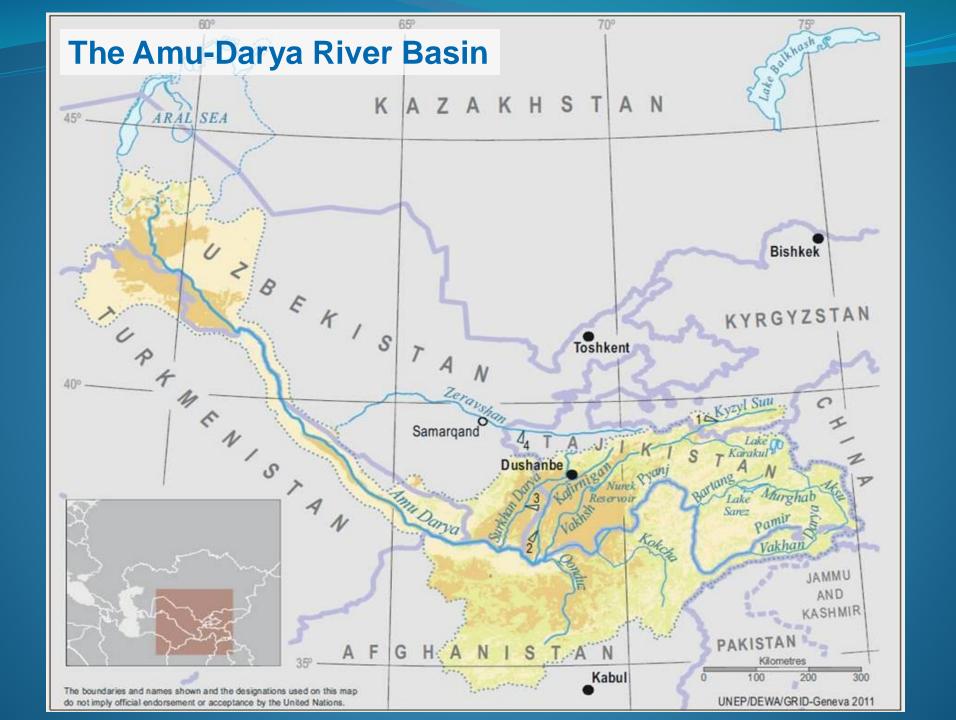
Issue: Water Allocations

Positions: Israel – water allocations, Palestinians – water rights

Interests: Israel wants to problem-solve, Palestine wants history recognized

Values: Respect, sovereignty

Solution: "Rightful Allocations"



KAZAKHSTAN Bishkek KYRGYZSTAN AFGHANISTAN

Issue: Upstream Dam

Positions: Tajikistan – yes, Uzbekistan – no.

Interests:

Values:

Solution: ??



Issue: Upstream Dam

Positions: Tajikistan – yes, Uzbekistan – no.

Interests: Power for heating (winter) and export, water for irrigation (summer)

Uzbekistan has natural gas

World Bank reports that smaller dam more efficient

Values: Respect, sovereignty, economic growth

Solution: ???



Issue: Upstream Dam

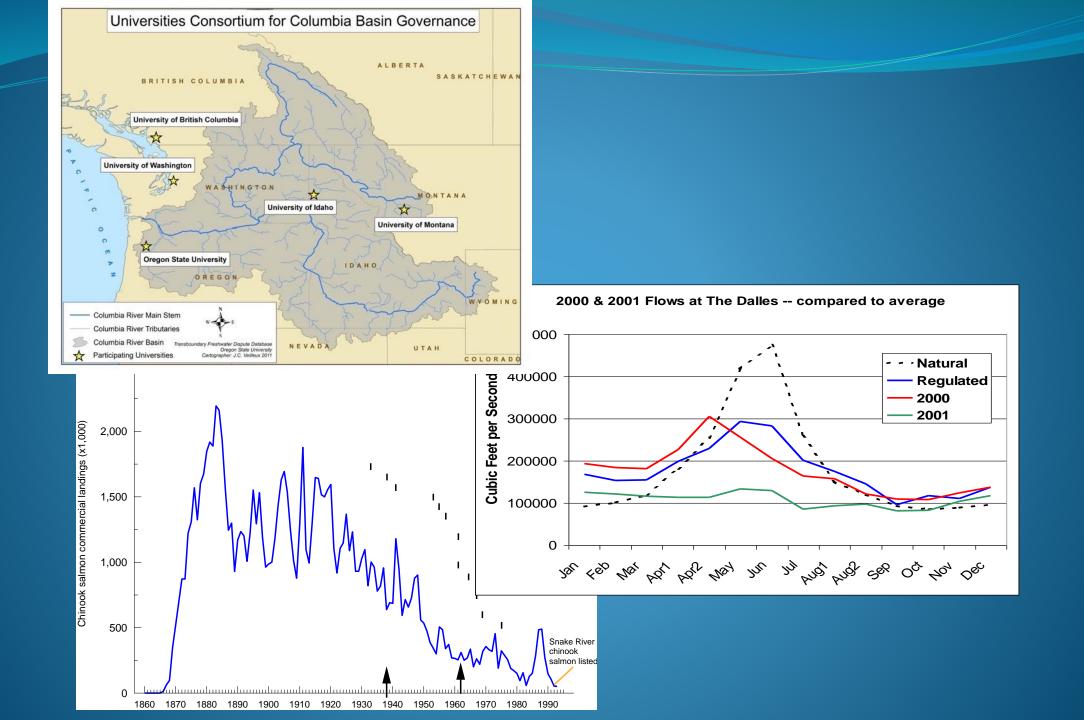
Positions: Tajikistan – yes, Uzbekistan – no.

Interests: Power for heating (winter) and export, water for irrigation (summer)

Values: Respect, sovereignty, economic growth

Solution: Smaller dam, payment for storage, natural gas upstream, water downstream, use of regulating dam

LESSON 5:
Don't forget the spirit —
and fun! — of water:
Elevating the
conversation





River Festivals



River Festivals

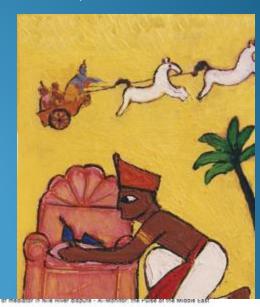


THE NILE PROJECT



Elevating the Conversation (cont.)





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

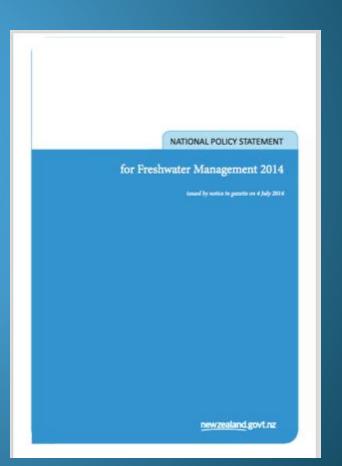


Coptic Pope Tawadros II (R), head of the Coptic Orthodox Church, shakes hands with former army chief Abdel Fattah at-Sisi upon Sisi's arrival for a visit the night before Easter, in Cairo, April 19, 2014. Sisi was elected president a month later. (photo by sen month)

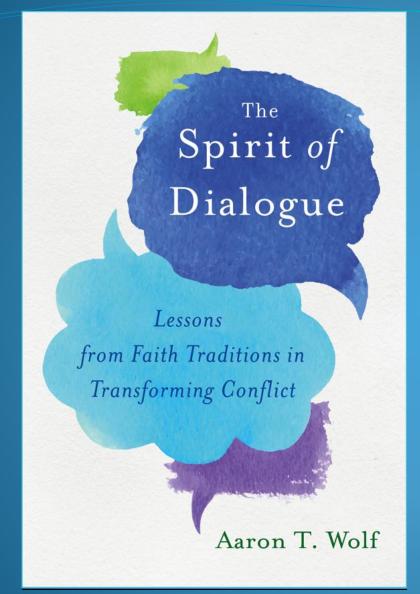
New Directions: Spiritual Aspect of Water

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



Going Home





Island Press, Fall 2017 Code 4SPIRIT for 20% discount

Thank you!



Awarding of Certificates!













Workshop Evaluation and Closing Remarks











