

Symposium on women and water security

UNDESA, ESCWA, Pacific Water Research Centre

10 May 2018 Beirut

François Münger, director
Natasha Carmi lead water adviser

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HUB**

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**UNIVERSITÉ
DE GENÈVE**

Sustainable and equitable access to water resources is a major global challenge of the 21st century.

Our **main water resources are transboundary**. The world's **263 transboundary lakes and rivers** cover nearly half of the Earth's land surface and it's a total of **145 nations** whose territory are **included in international basins**.

99% of all accessible fresh water on the planet is found in aquifers, **270 of the biggest aquifers are transboundary worldwide** (UNESCO).

In the past years, there have been more and more warnings about the possibility of water conflicts and water shortage coupled with poverty and societal instability could weaken intra-state cohesion and fuel inter-state conflicts.

Vision

Water is also a tool for collaboration and an instrument of peace.

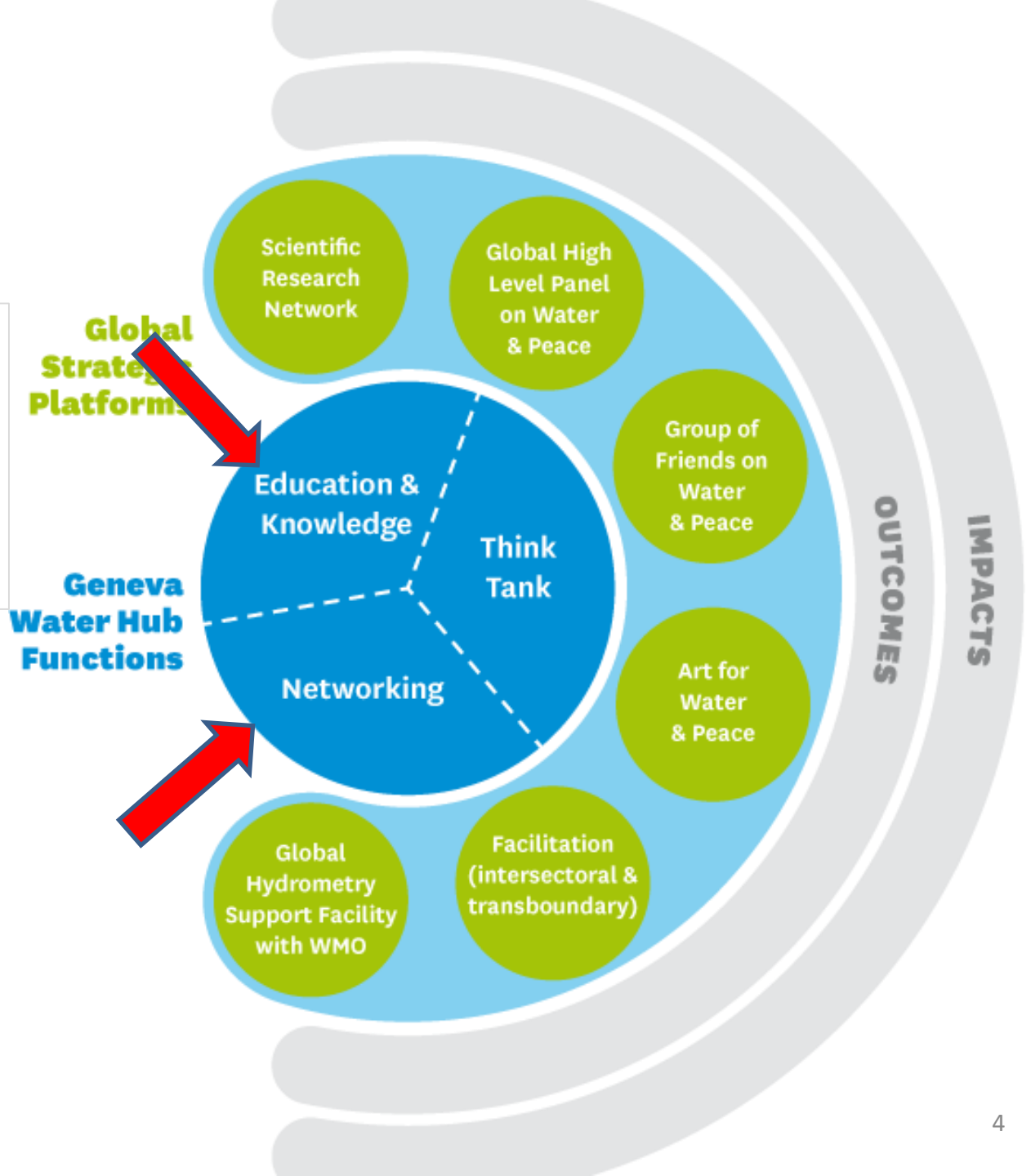
Experience shows that in many situations, rather than causing open conflict, **the need for water sharing generates also cooperation.** Despite the complexity of the problems, **water disputes can be handled diplomatically** and even, water sharing can become a field for collaboration in conflict situations.

It is with this positive vision that the Geneva Water Hub and the High Level Panel on Water and Peace have been established

Blue Diplomacy

GENEVA WATER HUB

Geneva Water Hub was established to help prevent water related conflicts and to promote water as an instrument of peace and cooperation



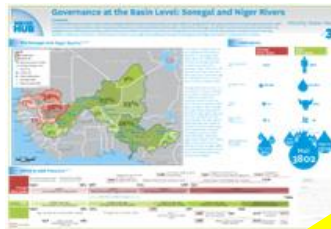
Geneva Water Hub Education

Web Open Source Resources

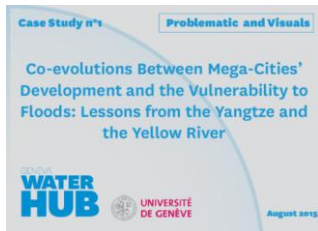
Policy Briefs



Monthly Water Maps



Case Studies



Thematic annual bibliographies

Geneva Water Hub Courses at the University of Geneva

Hydrology
Right to Water Access
Hydrodiplomacy
International Water Law

Next session June 4-16 2018

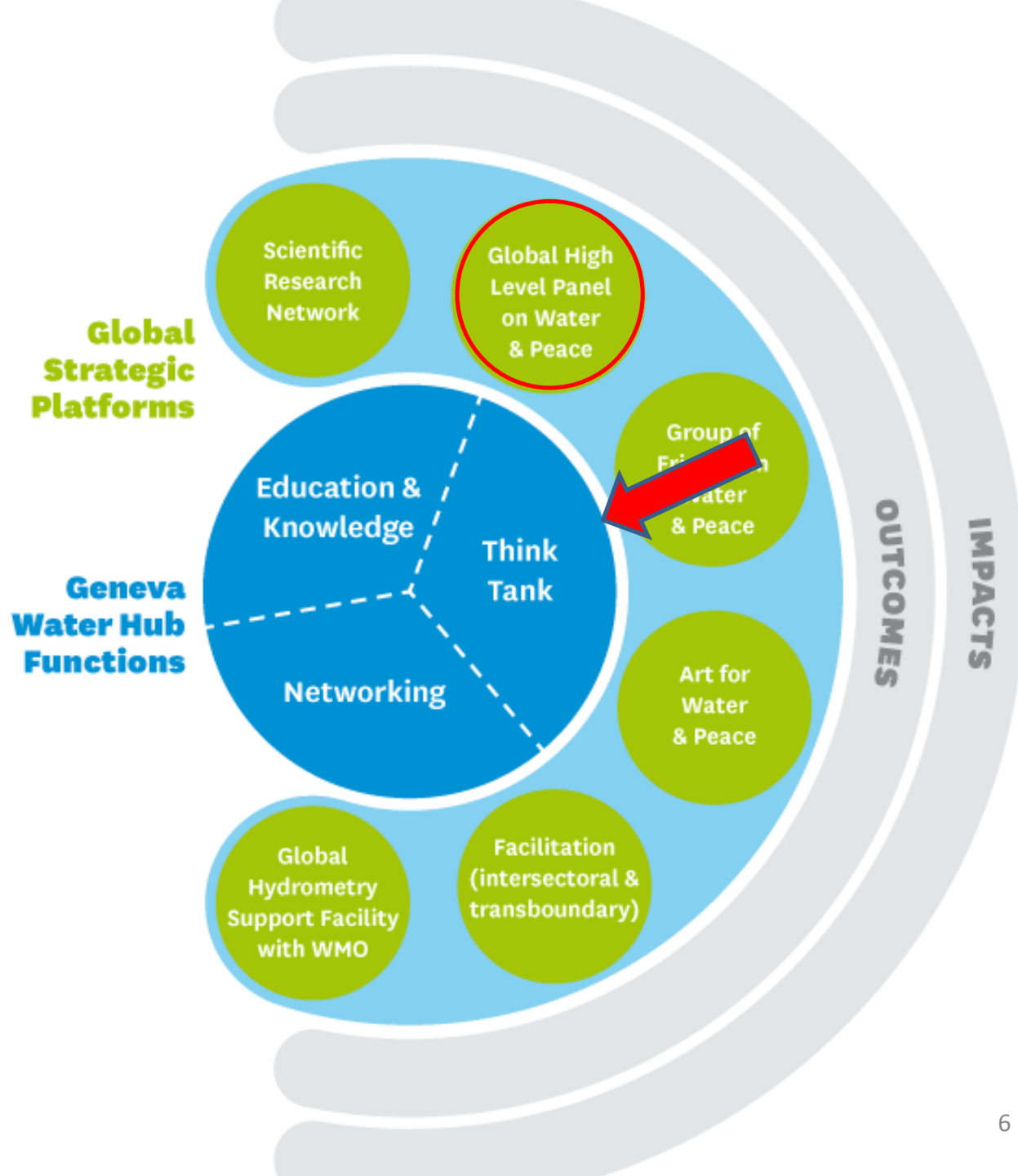
Distance learning course on International Water Law and the Law of Transboundary Aquifers

20'000+ students trained in 3 years

Massive Open Online Courses

- [Water Resources Management and Policy](#)
- [Ecosystem Services: A Method for Sustainable Development](#)
- [International Water Law](#)

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Global Strategic Platform

Global High-Level Panel on Water and Peace



Global High-Level Panel on Water & Peace

A two years initiative launched by 15 co-convening countries on 16 Nov. 2015 in Geneva with the following goals:

- Develop a set of proposals to strengthen the global framework to prevent and resolve water-related conflicts
- Facilitate the use of water as an important factor of building peace.
- Enhance the relevance of water issues in national and global policy making.

With the support of:



the Geneva Water Hub, Secretariat of the Panel

and



the Strategic Foresight Group



Co-convening Countries and Panelists

Chair

Dr. Danilo Turk, former President of the Republic, **Slovenia**

Vice Chairs

Mr. Mansour Faye, Minister of Water and Hydraulics, **Senegal**

Dr. Alvaro Umaña Quesada, former Minister of Energy and Environment, **Costa Rica**

Members (by order of nomination by co-convening country)

Prof. Laurence Boisson de Chazournes, Professor of Law at University of Geneva, **Switzerland**

Dr. Claudia Patricia Mora, former Vice Minister for Water and Sanitation, **Colombia**

Dr. Pascual Fernández, former State Secretary for Water and Seashore, **Spain**

Prof. Andras Szöllösi-Nagy, former Rector of UNESCO-IHE Institute for Water Education, **Hungary**

His Royal Highness Prince Hassan bin Talal, **Jordan**

Mr. Yerlan Nyssanbayev, Vice-Minister of Ministry of Agriculture, **Kazakhstan**

Mr. Mike Allen Hammah, former Minister for Lands and Natural Resources, **Ghana**

Mr. Ciarán Ó Cuinn, Centre Director of Middle East Desalination Research Centre, **Oman**

Mr. Andres Tarand, former Prime Minister, **Estonia**

Mr. Thor Chetha, Secretary of State of Ministry of Water Resources and Meteorology, **Cambodia**

Mr. Franck Galland, Managing Director of Environmental Emergency & Security Services, **France**

Mr. Abdelaziz Ameziane, General Engineer of Ministry of Water, **Morocco**

Global High-Level Panel on Water and Peace



Geneva 11/ 2015



Dakar 03/ 2016



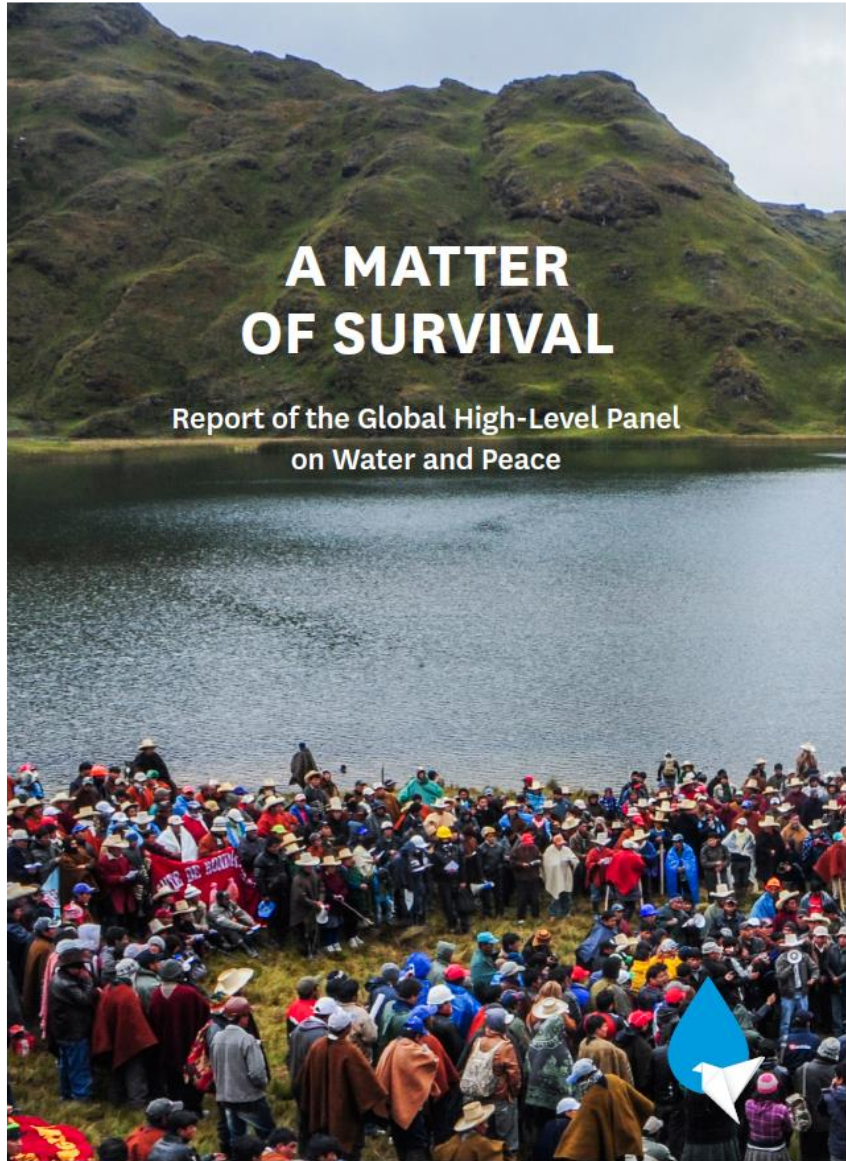
Costa Rica 11 / 2016



Amman 05 / 2017

Water as an asset for peace

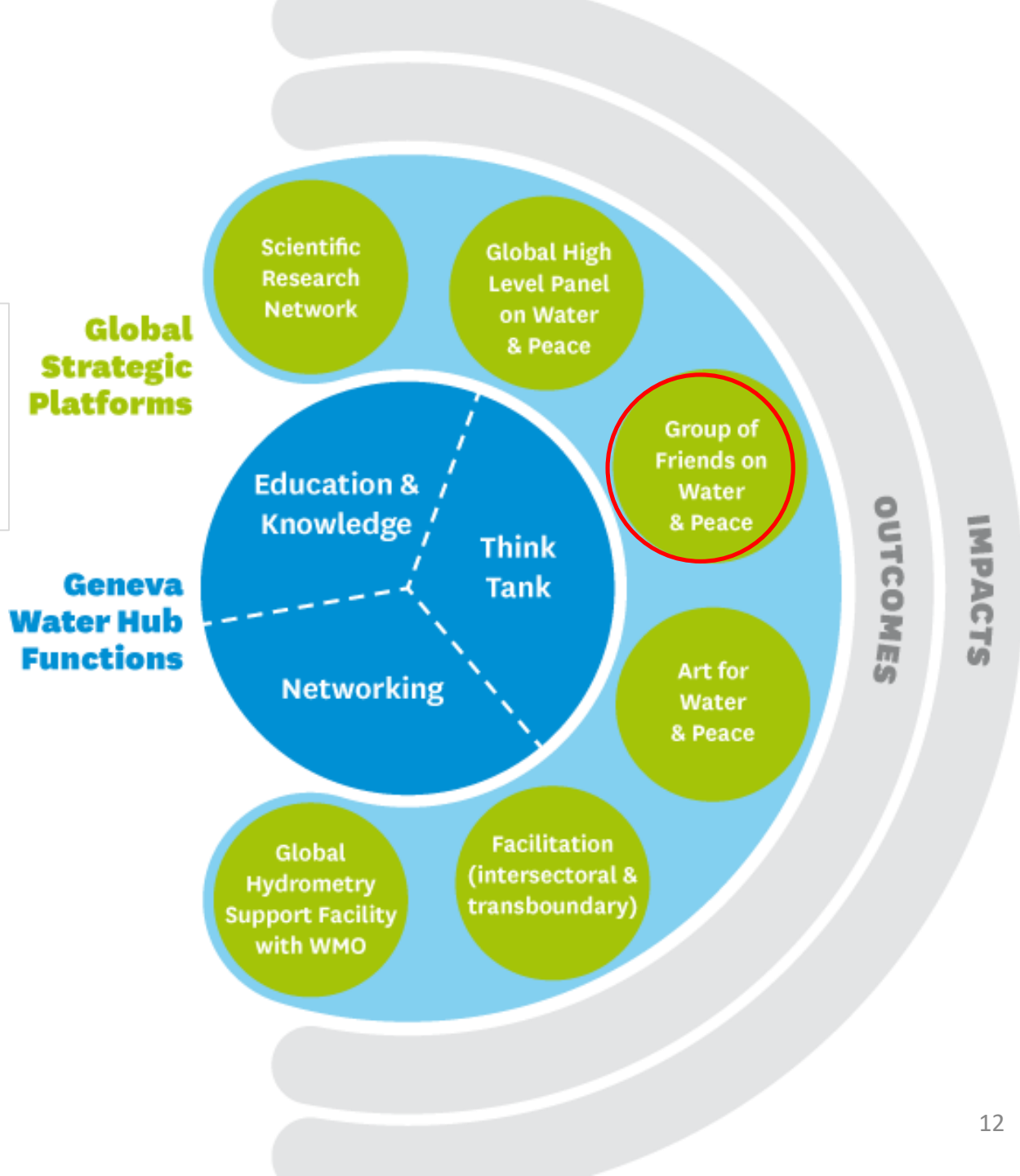
Insight on key recommendations



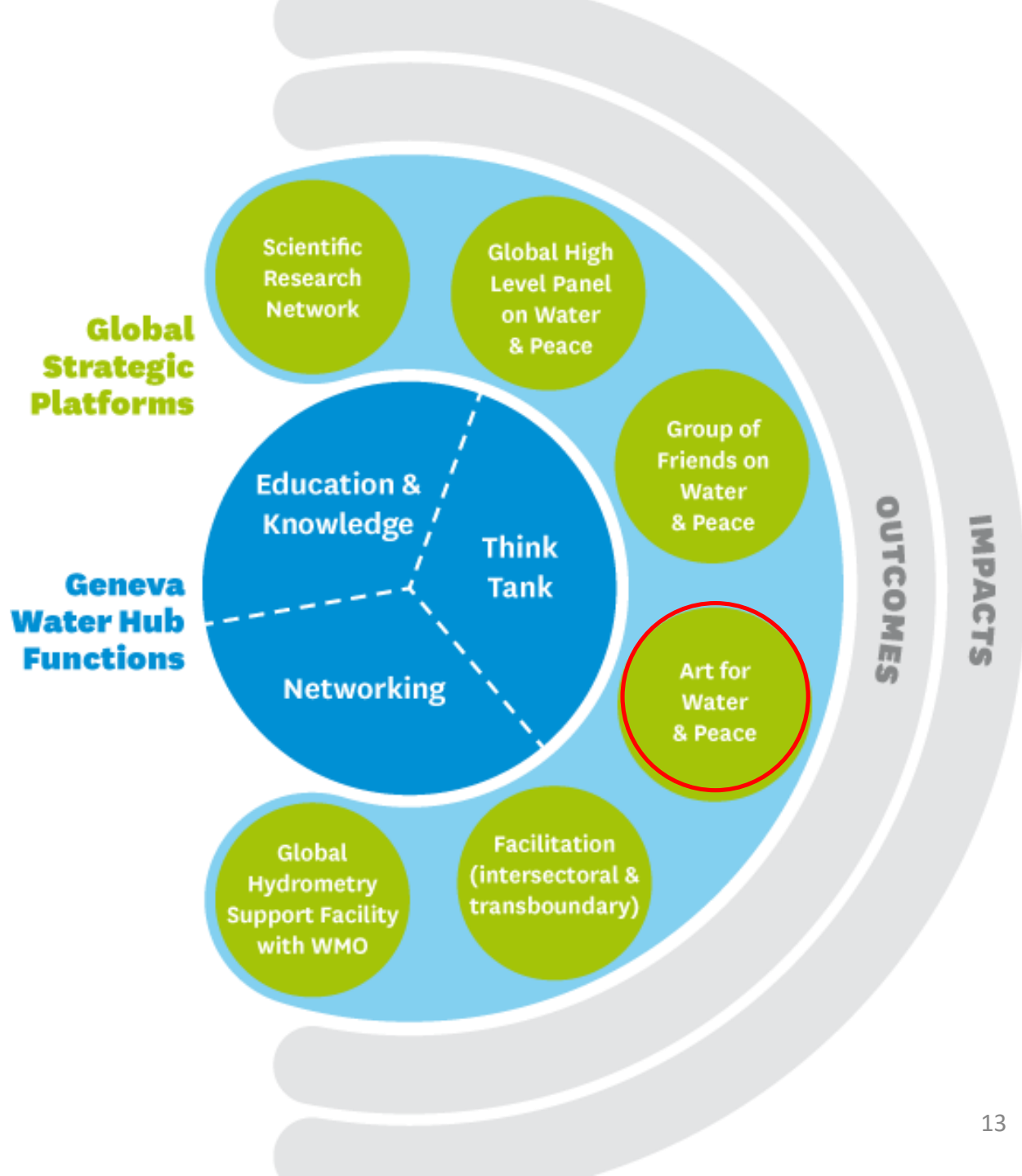
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Group of Friends on Water and Peace:

UNOG Missions of 40 countries



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The Symphony for Water and Peace

developed in parallel of the work of the High Level Panel



Mich Gerber
Switzerland



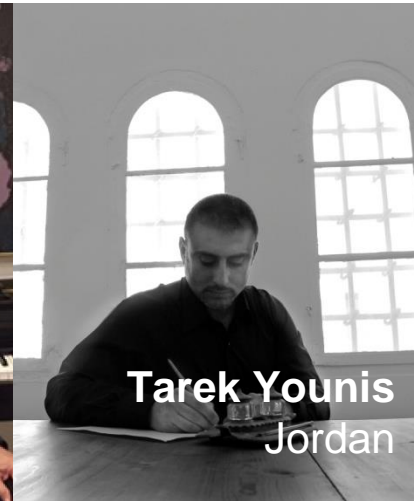
Naissam Jalal
Syria



Alune Wade
Senegal



Carlos Guzman
Costa Rica

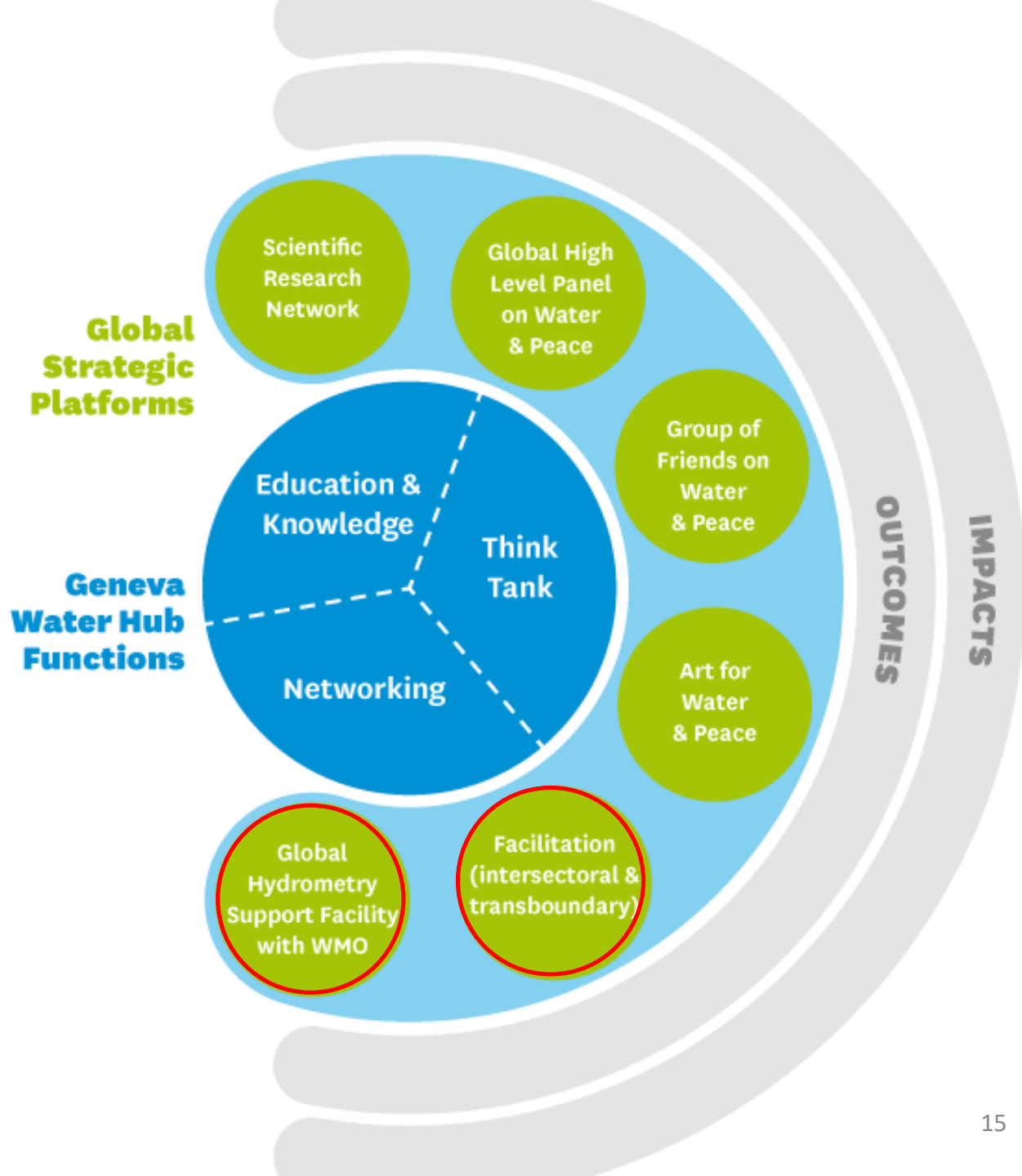


Tarek Younis
Jordan



The Blue Peace orchestra

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THANK YOU
**FOR YOUR
ATTENTION**