



United Nations
Educational, Scientific and
Cultural Organization

UNESCO's transdisciplinary approach

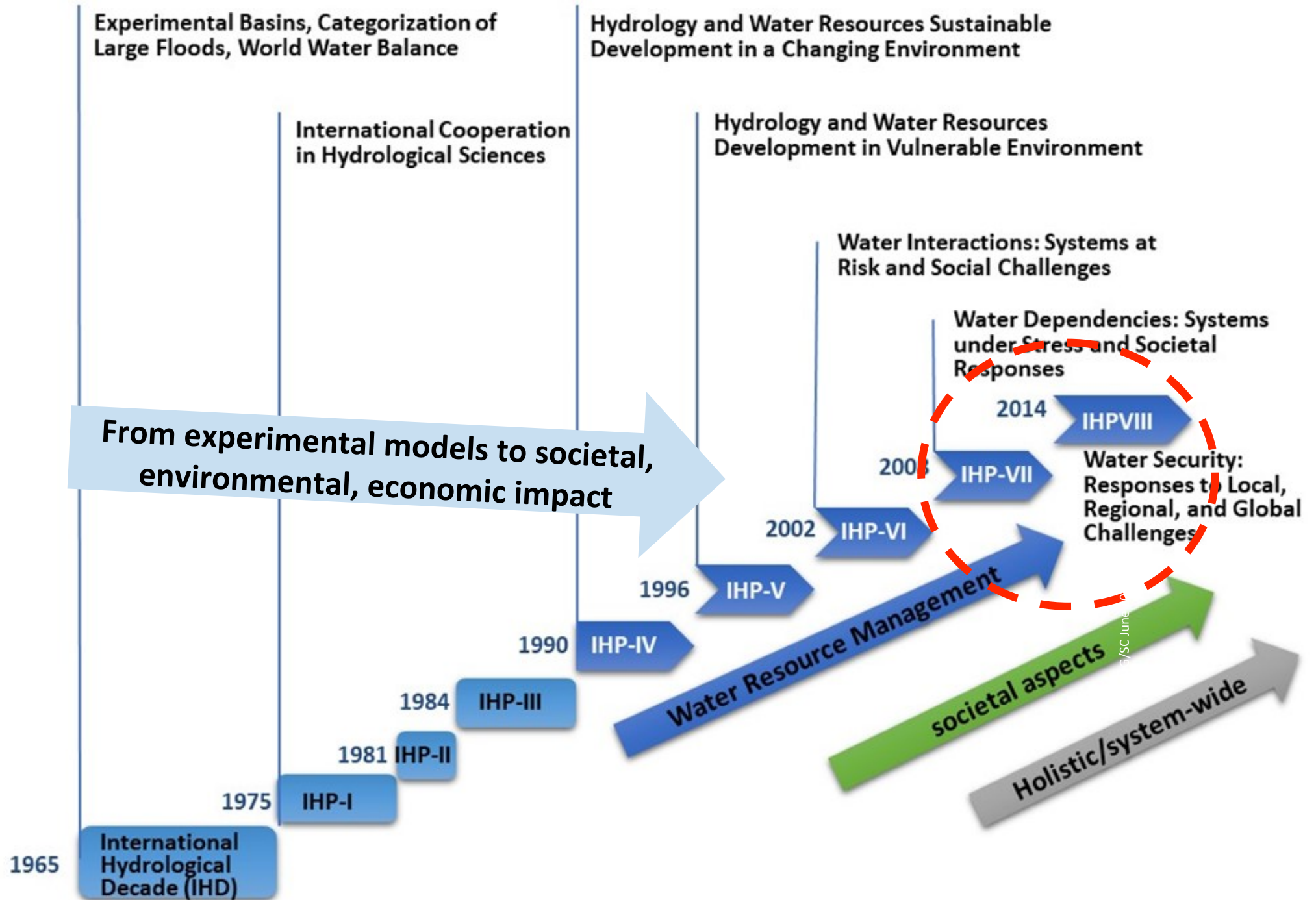
**Alexandros K.
Makarigakis &
Alexander Otte**
**UNESCO Division of
Water Sciences**

**From the Myths of Hercules to
the reality of climate change**
Webinar. 26-27 November 2020



**Young
Professionals
Network**
*Hosted by
Spain Water and IWHR, China*

IHP throughout its successive phases: shifting to a holistic and integrated approach





Division of Water Sciences

Vision

The vision of IHP is a water secure world where people and institutions have adequate capacity and scientific knowledge for informed decisions on water management and governance to attain sustainable development and to build resilient societies.

Strategic Objective 1

Improve evidence based water management and governance

Strategic Objective 2

Enhance resilience of societies under global change including climate change

Outcome 1

Enhanced capacity development and public awareness towards a sustainable water culture and water management

Outcome 2

Water-related data and knowledge gaps bridged by enhancing scientific research and cooperation

Outcome 3

Enhanced evidence-based water-decisions for resilient societies by reinforcing the science-policy interface

Enabling Outcome

Strengthening the capacities of, cooperation and partnerships with UNESCO Water Family members and in particular the National IHP committees and focal persons.

Priority Areas

1. Scientific research and innovation

- Output 1
- Output 2
- Output 3...

2. Water Education in the Fourth Industrial Revolution

- Output 1
- Output 2
- Output 3...

3. Bridging the data-knowledge gap

- Output 1
- Output 2
- Output 3...

4. Inclusive water management under conditions of global change

- Output 1
- Output 2
- Output 3...

5. Water Governance based on science for mitigation, adaptation and resilience

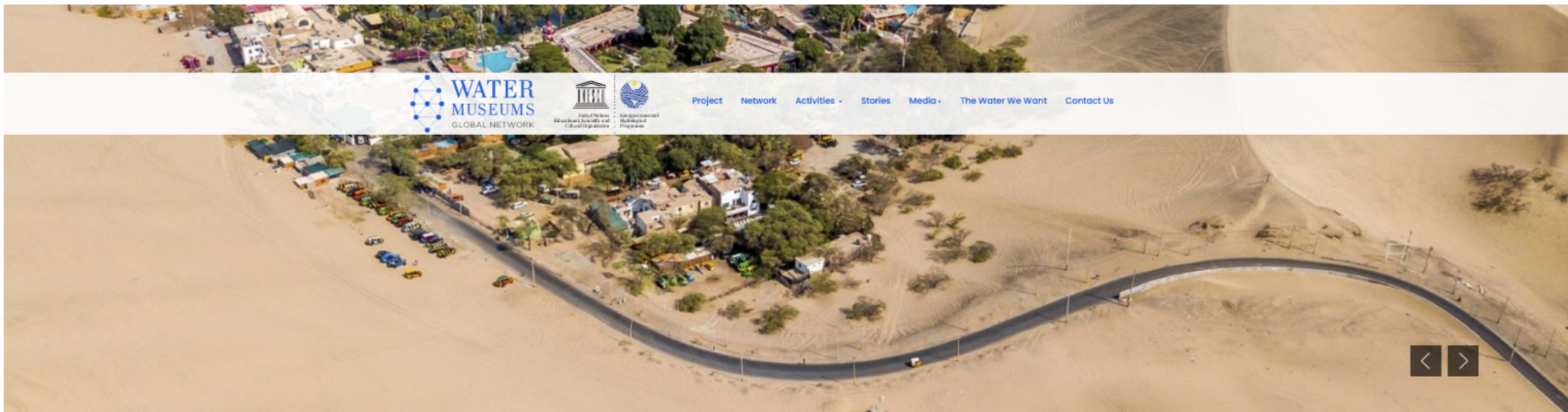
- Output 1
- Output 2
- Output 3...



Examples for IHP's Interdisciplinarity

The Global Water Museums Network – WAMU-NET

- **Global network of water museums and water information centres, currently 54 members, + 2 mio. visitors/year (pre-Covid-19): IHP initiative for water heritage and water education in support of SDG 6**



THE WATER WE WANT

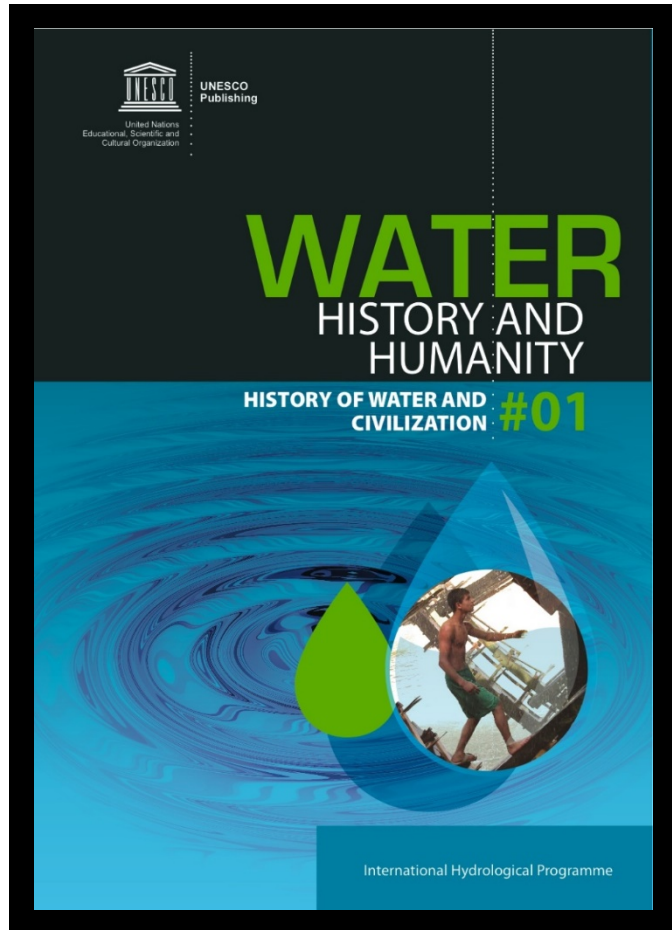
the
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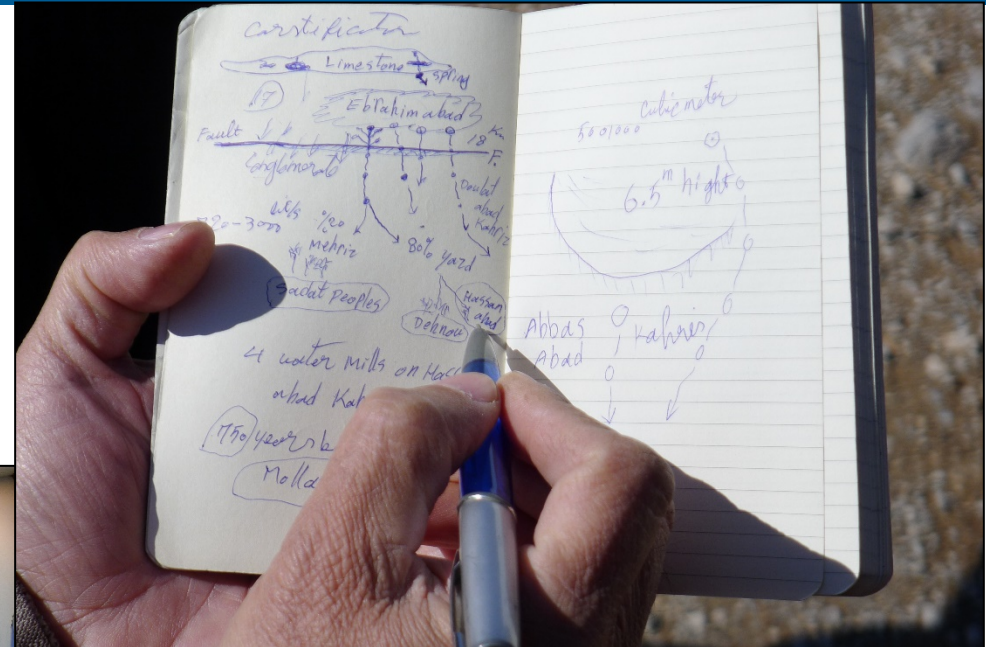
Examples for IHP's Interdisciplinarity

Historical Water Interactions Informing Present and Future



Publications on water history

Training courses



International Centre for Qanats and Historic Hydraulic Structures (ICQHS)



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International
Hydrological
Programme