

Organisation • des Nations Unies • pour l'éducation, • la science et la culture •

Water Sciences and Education for the Sustainable Management of Water Resources

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Le Programme Hydrologique Intergouvernemental

Le Programmel Hydrologique Intergouvernemental (PHI) est le programme de coopération scientifique de l'UNESCO sur l'eau

Il a été créé en 1975, devenant la première et la seule initiative intergouvernementale sur l'eau douce institutionnalisée dans le système des Nations Unies







Key dates of IHP's history

1945

1948

1956

1961

1965

Creation of UNESCO

with no specific reference made to water resources

The General
Conference of UNESCO
decides to establish an
International Institute
of the Arid Zone,
voicing the importance
of studying issues

related to water

As the Institute did not materialize, the General Conference approves the Major Project on Scientific Research on Arid Lands

In the wake of the successful project on Arid Zones, the UNESCO Executive Board requests the creation of a long-term programme for international cooperation in scientific hydrology

UNESCO and its partners establish the International Hydrological Decade (IHD) to collect scientific data and lead internationally concerted research and education for improved water use



2019

2015

1975

The 40th session of the General Conference of UNESCO, held in November 2019, decided to change the name of the International Hydrological Programme to the Intergovernmental Hydrological Programme

UNESCO celebrates its seventieth anniversary and the fiftieth anniversary of its Water Programmes; a series of events are organized worldwide and the anniversary book "Water, People and Cooperation: 50 years of water programmes for sustainable development at UNESCO" summarizing the history and achievements of UNESCO in the field of water in English, French and Spanish is published

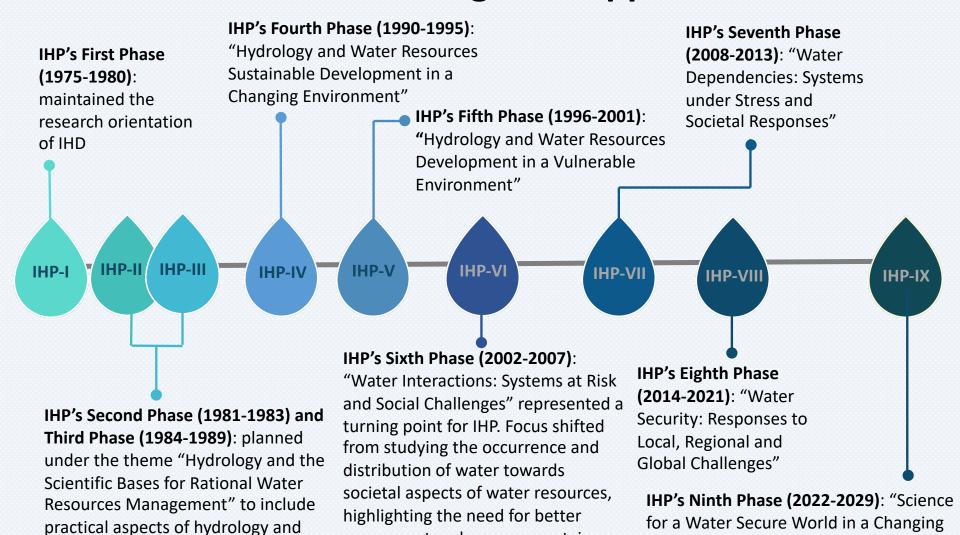
IHP is established in order to continue the efforts instigated by IHD on the long-term







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



assessment and management, in

particular at transboundary level

Environment"



water resources



The Intergovernmental Hydrological Programme (IHP): what is it?

IHP is part of UNESCO's Division of Water Sciences and is the Organization's intergovernmental scientific cooperation programme on water.

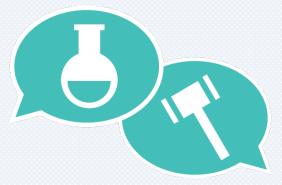
Implemented through a succession of medium-term phases, it has three main objectives:



Mobilize international cooperation to improve knowledge and innovation to address water security challenges



stakeholders from around the world, and is part of a network of more than 1500 experts called the UNESCO Water Family, coordinated by the Division of Water Sciences of UNESCO



Strengthen the science-policy interface to reach water security at local, national, regional and global levels



The results of the international cooperation mobilized by IHP are used to help decision makers adapt their policies based on sound scientific evidence



Facilitate education and capacity development in order to enhance water resources management and governance



IHP organizes courses, trainings and workshops on water-related issues and provides resources and tools at all levels





UNESCO Water Family



Europe & North America

- · 24 Chairs
- II Centres
- Arab States
 - 6 Chairs
 - 5 Centres
 - Latin America & the Caribbean
 - · 14 Chairs
 - 6 Centres
 - Asia and the Pacific
- 13 Chairs
 - II Centres
- Africa
 - 8 Chairs
 - 3 Centres

Aims to advance hydrological knowledge by supporting scientific research programmes

36
Category
2
Centres

169 National Committ ees 65 Chairs Organización Educativa,

Científica y Cultural

WWAP



Cátedra UNESCO de Sostenibilidad

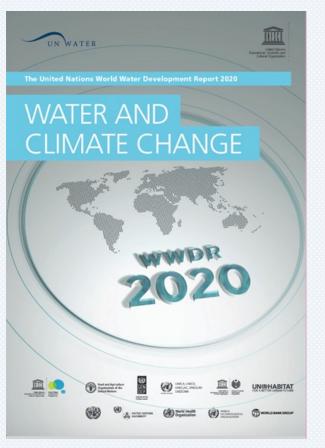




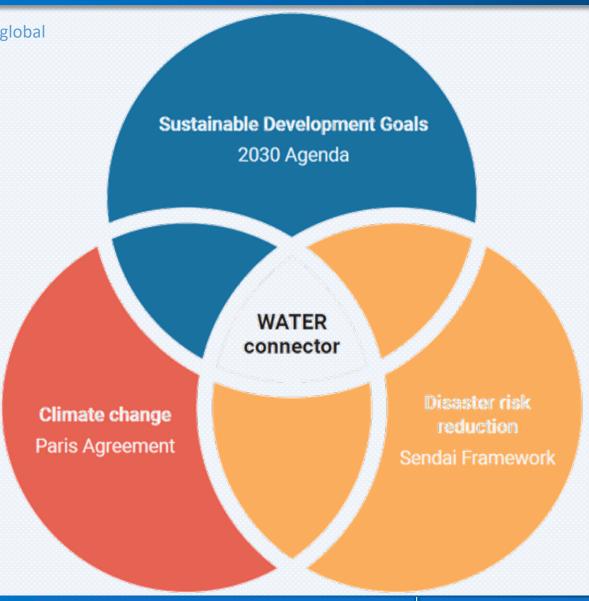


World Water Development Report

Figure 2.5 Water as a connector among the global commitments adopted in 2015



Source: UN-Water







The Eighth Phase of IHP (IHP-VIII, 2014-2021)

Water Security: Responses to Local, Regional and Global Challenges





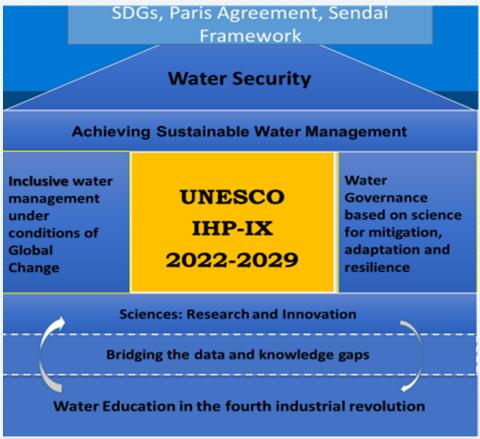
Intergovernmental Hydrological Programme (IHP)

Serving Member states for 55 years



Water Security: Responses to local, regional and global challenges
IHP VIII 2014-2021

IHP IX 2022-2029







1.5 Build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters

THE 2030 AGENDA

FOR SUSTAINABLE DEVELOPMENT







































13.1 strengthen resilience and adaptive capacity to climate related hazards and natural disasters in all countries

11.5 Reduce the number of deaths and the number of people affected and decrease the direct economic losses caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations







IHP-VIII: delivering responses to international agendas

IHP works in contributing to and delivering responses to the following international agendas:

 2030 Agenda for Sustainable Development and Sustainable Development Goals



Sendai Framework for Disaster Risk Reduction (2015-2030)



Habitat III – New Urban Agenda



Paris Agreement



Africa 2063: The Africa we want







The UNESCO Water Initiatives

As a programme at the global level, IHP also covers a wide spectrum of initiatives











Global Network on Water and **Development Information in Arid Lands**







Flow Regimes from International Experimental and **Network Data**

IWRM

Integrated Water Resources Management



Internationally Shared Aquifer **Resources Management**





MAR

Managing Aquifer Recharge

WHYMAP

World Hydrogeological Map





World's Large Rivers *Initiative*

UWMP

Urban Water Management **Programme**

Groundwater Resources Assessment under the Pressures of Humanity and Climate Change



From Potential Conflict to **Cooperation Potential**



Water Information Network System



UN SDG6 Global Accelerator Framework launched 9 July 2020 (support accelerated country programs)



UNESCO's Contribution to the Water and Climate Coalition, hosted by WMO for SDG6 Implementation

