



United Nations
Educational, Scientific and
Cultural Organization

3rd Extraordinary Session of the Intergovernmental Council of IHP

22-24 February 2021 (12:30-15:30)

Development of the 3rd-order Draft of IHP-IX

December 2020 - January 2021

Science for a Water Secure World in a Changing Environment

Maria C. Donoso –Expert/ Facilitator



United Nations
Educational, Scientific and
Cultural Organization



Intergovernmental
Hydrological
Programme



Development Process of IHP IX: Timeline

December 2020: Input from Participants: Bureau, MS, UN System, Partners, UNESCO Water Family, TF, Cs, UNESCO (All)

Input

6 January, 2021: 1st meeting (All)

12 January, 2021: 2nd meeting (All)

14 January, 2021: 3rd meeting (All)

19 January, 2021: 4th meeting (All) / Drafting and Editing Team (DET)

**Consultation
and Discussion
Phase**

20 to 25 January, 2021: Drafting and Editing by DET

25 and 26 January, 2021: Consolidation of IHP IX 3rd Draft

**Drafting and
Editing Phase**

28 January, 2021: Final Consultation meeting (All)

29 January, 2021: Final Editing (DET + Secretariat)

31 January, 2021: IHP IX 3rd Draft sent to All

**Consolidation
Phase**

Development Process of IHP IX: Consultation and Discussion Phase

➤ Agreement of working methodology

- Process
- Deadlines

➤ Discussion on general rationale (based on Input received)

- Objective and Priority Areas
- Role of UNESCO (SDGs, UN system, International Water-related agendas)
- Discussion of conceptual issues raised during consultation (e.g. water diplomacy, open science, transboundary waters, other)

➤ Analysis / Discussion of specific/ thematic issues

- Recurring Concepts (e.g. IWRM, Groundwater, Youth, Innovation, Education, etc.)
- New Concepts (e.g. citizen science, transdisciplinarity, theory of change, etc.)

➤ Structure of the Document

- Define content
- Length: Consolidation of priority areas/avoid repetitions
- Definitions/Glossary
- Other



Development Process of IHP IX: Drafting and Editing

Drafting and Editing Committee

- **All TF Member (contributed by PA)**
- **1 EoMS (Zhongbo Yu)**
- **2 Consultants (Carlos Estevez, Richard Meganck)**
- **1 Expert/Facilitator (Maria Donoso)**
- **6 Members of the Secretariat staff (Director a.i.; Chiefs of Sections; A. Makarigakis ; and A. Otte)**





United Nations
Educational, Scientific and
Cultural Organization

Priority Area 1: Scientific research and innovation

IHP Vision

IHP envisions a water secure world where people and institutions have adequate capacity and scientifically based knowledge for informed decisions on water management and governance to attain sustainable development and to build resilient societies.

Mission

Our mission for the period 2022-2029 is to support the Member States to accelerate the implementation of water-related SDGs and other relevant agendas through water science and education.



United Nations
Educational, Scientific and
Cultural Organization



Intergovernmental
Hydrological
Programme



Development Process of IHP IX: Drafting and Editing

Main Criteria

- Responds to comments of Member States (MS)
- Takes into account discussions during previous process
- Consolidated introductory chapters
- Defined transition from IHP VIII to IHP IX
- Consolidated structures Priority Area Chapters
- Glossary of terms included
- Way forward summary





Development Process of IHP IX: Drafting and Editing

Table of Content

Preamble

Global water landscape: challenges and opportunities

The comparative advantage of UNESCO and its Intergovernmental Hydrological Programme (IHP)

Assuring continuity with change

IHP Vision

IHP-IX Mission

Outcome and Priority Areas

Results Chain / Theory of Change

Priority Areas

- 1. Scientific research and innovation**
- 2. Water Education in the Fourth Industrial Revolution**
- 3. Bridging the data-knowledge gap**
- 4. Inclusive water management under conditions of global change**
- 5. Water Governance based on science for mitigation, adaptation and resilience**

Communication and Outreach

Way Forward

Glossary

List of IHP Flagship Initiatives





Development Process of IHP IX: Drafting and Editing

Global water landscape: challenges and opportunities

- Meeting the SDGs and other water-related International Agendas
- Advancing water science while expanding towards transdisciplinary
- Strengthening water education for a sustainable future
- Closing the data-knowledge gap
- Investing in water governance
- Working towards sustainable water resources management
- Attaining water security in a changing world





Development Process of IHP IX: Drafting and Editing

The comparative advantage of UNESCO and its IHP

UNESCO transdisciplinary approach is accomplished through its five sectors and related science programmes. UNESCO can leverage a wide range of expertise and information in complementary fields, such as the natural and social sciences, education, culture, as well as communication, and information.

Assuring Continuity with Change

Building on the lessons learned from previous stages and the experience gained from the current IHP VIII phase, the implementation of IHP-IX will adopt an adaptive approach by country and region and a strong global coordination among the IHP family at all levels (Council, IHP National Committees, Centres, Chairs, regional consultation units, etc.). The IHP programmatic undertakings will transition from IHP VIII to IHP IX, via a dynamic pathway, while assuring continuity.





Development Process of IHP IX: Guiding Principle

- ✓ The purpose of this strategic plan is **to outline a compelling and strategic focus for the IHP for the 2022-2029 period.**
- ✓ The ninth phase represents a **methodological response towards transdisciplinarity aimed to generate solutions for a water secure world** in a complex context.
- ✓ The approach and prioritization presented aligns with UNESCO's principal mandates in the Sciences and Education,
- ✓ The aim is to **be responsive to the needs of Member States and to support them to capitalize on scientific and technological advances** as they face water-related global challenges.





Development Process of IHP IX

Now, my colleagues members of the Young Experts Task Force will present

The Priority Areas

- 1. Scientific research and innovation**
- 2. Water Education in the Fourth Industrial Revolution**
- 3. Bridging the data-knowledge gap**
- 4. Inclusive water management under conditions of global change**
- 5. Water Governance based on science for mitigation, adaptation and resilience**

*Thank you,
Maria C.*

Donoso

