

2nd Extraordinary Session of the Intergovernmental Council of IHP

30 November – 1 December 2020 (12:00-16:00)

The preparatory process of the 2nd order draft of the IHP-IX Strategy

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Secretary a.i. of the Intergovernmental Hydrological Programme





IHP-IX Preparation

Process

- Task Force: 6 Young Professionals from 6 Regional Groups
- Experts of Member States: 36
 professionals from 6 Regional Groups
- Secretariat facilitates the consultation with the UNESCO Water Family

SDGs, Paris Agreement, Sendai Framework

Water Security

Achieving Sustainable Water Management

Inclusive water management under conditions of Global Change

UNESCO IHP-IX 2022-2029 Water
Governance
based on science
for mitigation,
adaptation and
resilience

Sciences: Research and Innovation

Bridging the data and knowledge gaps

Water Education in the fourth industrial revolution



Timeline for the preparation of the Strategic Plan for IHP-IX (2022-2029) 2018-2019

Consultation
with the IHP
Bureau to
comment on the
Zero-order draft
strategic plan

Electronic consultation of Zeroorder Draft Strategic Plan with UNESCO Water Family

Second Task Force face-to-face meeting for preparation of 1st order draft strategic plan of IHP-IX

January 2019

Integration of comments in the Zero order draft by Consultants and Secretariat

February 2019

March 2019

Processing of results of consultation and other preparatory work by TF

April 2019

July – August 2019

Consultation of the 1st order draft strategic plan with EoMS



Timeline for the preparation of the Strategic Plan for IHP-IX (2022-2029)

2019-2020

Electronic consultation of 1st order Draft Strategic Plan with UNESCO Water Family (Deadline 30 November 2019) Secretariat
reports on
progress on
formulation of
the IHP-IX
strategic plan
reported to the
40th General
Conference
session of
UNESCO via the
overall IHP
report

IHP-IX Task Force members,
Consultants and
Secretariat process results of 2nd
Consultation and prepare third meeting of the Task
Force consolidated draft of the IHP-IX
Strategic Plan

2 – 5 March 2020 Videoconfere nce of Task Force and Experts of Member States

March 2020

September 2019

October 2019

Secretariat informs 207th Executive Board on progress in formulating IHP-IX strategic plan November 2019

December 2019

January 2020

Receiving This comments from the 2nd consultation confrom UNESCO from UNESCO the Water Family Co

Early February 2020

Third meeting of the Task Force to consider inputs from 2nd Consultation of UNESCO Water Family September 2020

Informal
meeting of IHP
Council
Members and
Observer
Member States



Division of Water Sciences

IHP-IX Strategic Plan: Table of Contents

- 1. Preamble
- 2. Global water challenges and opportunities
 - a. Global Water Challenges
 - b. Opportunities
- 3. Global Water Landscape: framework and global agendas
- 4. UNESCO's comparative advantage
- 5. IHP's response
- 6. IHP-IX Vision
- 7. IHP-IX Mission





Division of Water Sciences

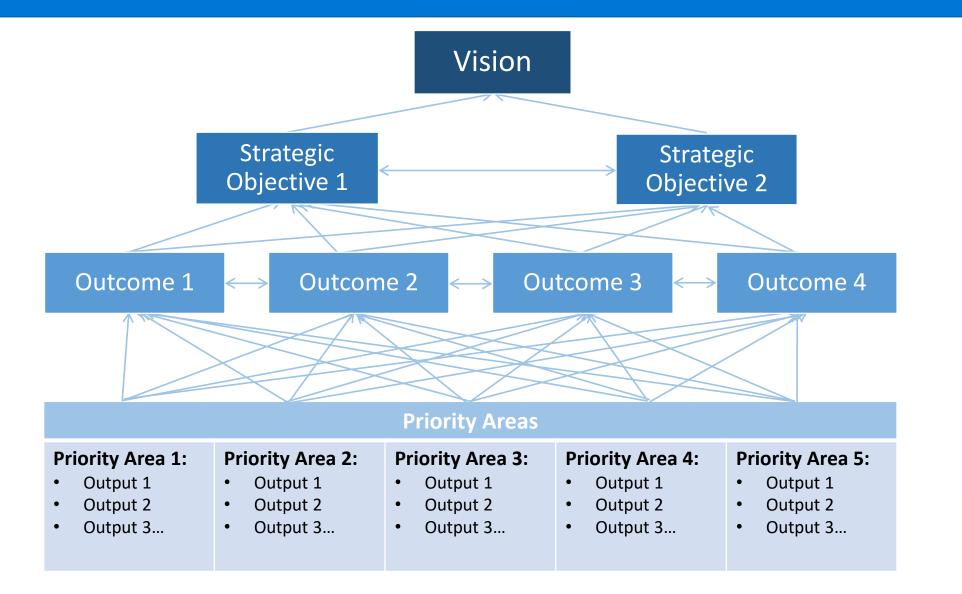
IHP-IX Strategic Plan: Table of Contents

- 8. IHP-IX Strategic Objectives, Outcome & Priority Areas
 - a. Results Chain
 - b. Priority Areas
 - i. Scientific research and innovation
 - ii. Water Education in the Fourth Industrial Revolution
 - iii. Bridging the data-knowledge gap
 - iv. Inclusive water management under conditions of global change
 - v. Water Governance based on science for mitigation, adaptation and resilience
 - c. Strengthening the capacities of UNESCO Water Family members
- 9. Partnerships
- 10. Outreach and Communication





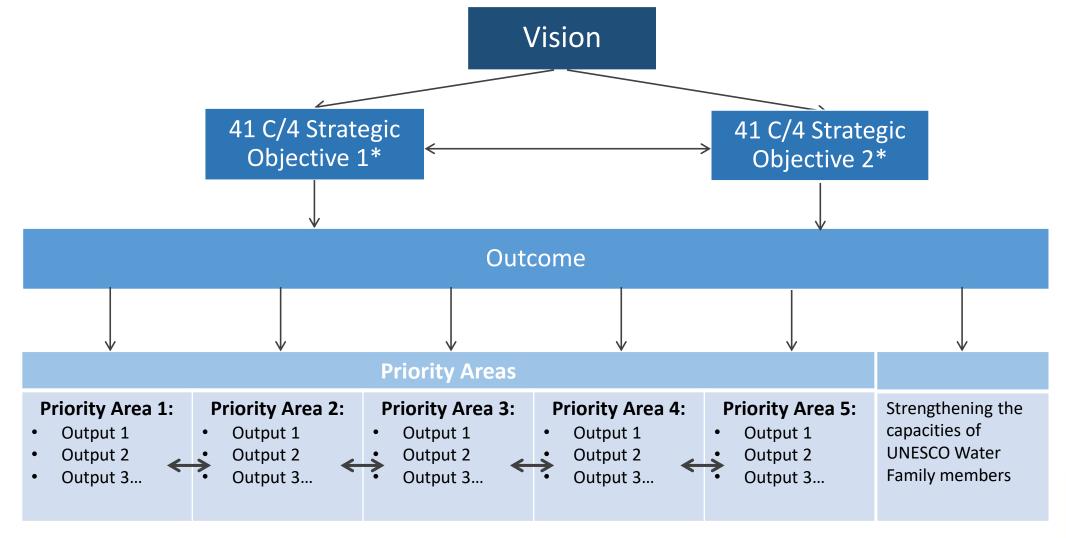
Results Chain for IHP-IX initially proposed







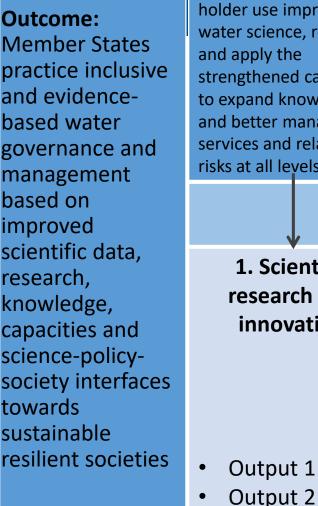
Revised Results Chain for IHP-IX







Priority Areas at the Centre IHP-IX Results Chain





Output 3...

PI 2: # of MS with enhanced water informal, formal and non-formal education at all levels

PI 3: # of MS which use scientific data and knowledge to better manage their water resources

PI 4: # of MS practice inclusive water management to addressing global challenges

PI 5: # of MS implementing mechanisms and policies based on science to strengthen water governance for mitigation, adaptation and resilience

water family members leading the water agenda at national, regional and global levels

Output: IHP

Committees

empowered to

advise MS for

manage water

inclusively

resources

effectively

National

PI 6: N° of

Priority Areas

2. Water **Education in** the Fourth

Revolution

Industrial

Output 1

Output 2

Output 3...

3. Bridging the dataknowledge gap

Output 1

Output 2

Output 3...

- 4. Inclusive water management under conditions of global change
- 5. Water **Governance based** on science for mitigation, adaptation and resilience
- Output 2
- Output 1
- Output 1 Output 2
- Output 3...
- Output 3...

	OUTPUT BEFORE	REVISED OUTPUT
Priority Area 1	Scientific knowledge, methodologies and tools in addressing water related disasters such as flood and drought enhanced for timely forecasting.	Scientific knowledge, methodologies and tools in addressing water related disasters such as flood and drought elaborated and/or enhanced towards timely forecasting
Priority Area 2	Water education formal, non-formal and informal, for children and young people enhanced enabling a better understanding of the importance of water in their lives and in their communities	Teaching and learning material on water related matters for formal, non-formal and informal education at all levels elaborated towards a better understanding of the importance of water in peoples lives and communities
Priority Area 3	Data on water quantity, quality and use are available, accessible, comparable and validated in a format easy to understand and utilized by all users on open access databases	Data on water quantity, quality and use are available, accessible, comparable and validated in a format easy to understand by all users on open access databases
Priority Area 4	Capacities enhanced and acceptance improved on non- conventional Water Resources (NCWRs) such as wastewater reuse, desalination and rainwater harvesting as an important underpinning of Water Cycle Management	Capacities of local, regional and national decision-makers enhanced on non-conventional Water Resources (NCWRs) such as wastewater reuse, desalination and rainwater harvesting as an important underpinning of Water Cycle Management
		Acceptance by societies enhanced on non-conventional Water Resources (NCWRs) such as wastewater reuse, desalination and rainwater harvesting as an important underpinning of Water Cycle Management
Priority Area 5	Water governance legal, policy and institutional frameworks assessed and proposals for their improvement made to ensure that they are context-dependent, location-based, reflecting adaptation to climate change and IWRM integrating both surface water and groundwater	Water governance legal, policy and institutional frameworks assessed and recommendations presented to ensure that they are context-dependent, location-based, reflecting adaptation to climate change and IWRM integrating both surface water and groundwater



Results Chain for IHP-IX

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

41 C/4 proposed Strategic Objective 1*: Reduce inequalities and promote learning and creative societies in the digital age through quality education for all (*DG PP 210 EX/22)

41 C/4 proposed Strategic Objective 2*: Work towards sustainable societies by preserving the environment through the promotion of science, technology and the natural heritage (*DG PP 210 EX/22)

Outcome 1: Member States practice inclusive and evidence-based water governance and management based on improved scientific data, research, knowledge, capacities and science-policy-society interfaces towards sustainable resilient societies

Priority Areas

1. Scientific research and innovation

Output: ...

Output: Scientific knowledge, methodologies and tools in addressing water related disasters such as flood and drought elaborated and/or enhanced towards timely forecasting

2. Water Education in the Fourth Industrial Revolution

Output: Teaching and learning material on water related matters for formal, non-formal and informal education at all levels elaborated towards a better understanding of the importance of water in lives and communities

Output: ...

3. Bridging the data-knowledge gap

Output: Data on water quantity, quality and use are available, accessible, comparable and validated in a format easy to understand by all users on open access databases

Output: ...

Output: Capacities of local, regional and national decision-makers enhanced on non-conventional Water Resources (NCWRs) such as wastewater reuse, desalination and rainwater harvesting as an important underpinning of Water Cycle Management

conditions of global change

4. Inclusive water

management under

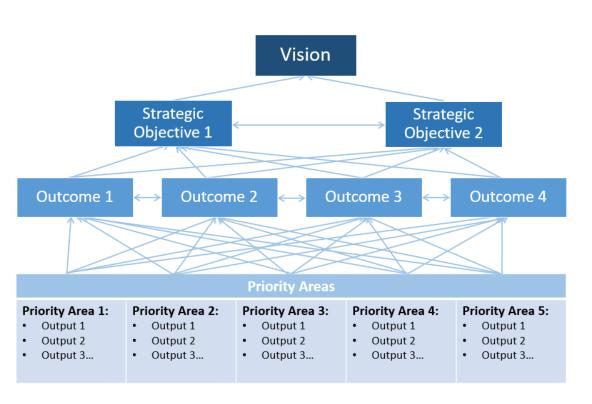
Output: ...

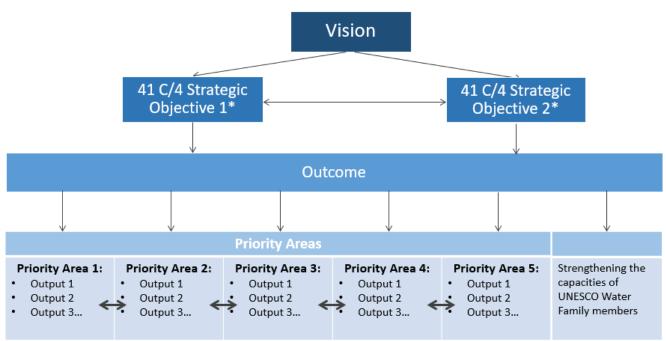
5. Water Governance based on science for mitigation, adaptation and resilience

Output: Water governance legal, policy and institutional frameworks assessed and recommendations presented to ensure that they are context-dependent, location-based, reflecting adaptation to climate change and IWRM integrating both surface water and groundwater
Output: ...



Results Chain for IHP-IX: Before/Revised









Timeline for the preparation of the Strategic Plan for IHP-IX (2022-2029)

2020-2021

Invitation for comments on the Draft Strategic Plan to the UNESCO Water Family

Final Electronic consultation of 3rd order Draft Strategic Plan with UNESCO Water Family and Partners

December 2020

Preparation of
IHP-IX Strategic
Plan report to
the 211th
Executive Board
session of
UNESCO by the
Secretariat

Preparation of
IHP-IX Strategic
Plan report to the
41st General
Conference of
UNESCO, by the
Secretariat

July/August 2021

November 2020

lovember 2020

December 2020

Task Force and IHP
Secretariat submit
Draft Strategic
Plan of IHP-IX to
the 2nd
Extraordinary
Session of the
Intergovernmental
Council

January 2021

Task Force and IHP
Secretariat submit
Draft Strategic
Plan of IHP-IX to
the
Intergovernmental
Council
electronically for
their

endorsement

February 2021

Submission of IHP-IX Strategic Plan to the 211th Executive Board session of UNESCO by the Secretariat

April 2021

November 2021

IHP-IX final plan
presented at the
41st session of the
General
Conference of
UNESCO (via usual
IHP report)