

## **International Hydrological Programme**

23<sup>rd</sup> session of the Intergovernmental Council  
(Paris, 11-15 June 2018)

### **REPORT ON THE FORMULATION OF THE NINTH PHASE OF IHP (IHP-IX) AND ON THE PREPARATION OF THE CONCEPT PAPER**

Item 6.7 of the provisional agenda

#### Summary

This document summarizes the requirements for the formulation of the ninth phase of IHP, IHP-IX. It requests the approval of the Council of the proposed roadmap and time frame for IHP-IX, the Terms of Reference of the Task Force and of the consultants who will support it.

It further calls for the approval of an out-of-session consultation with Council members in September 2018 on the very first draft concept paper that will be produced by the Task Force, prior to commencing the consultation process with the UNESCO Water Family (National IHP National Committees, C2Cs, Water related Chairs and the World Water Assessment Programme), IGOs, NGOs associated with UNESCO and IHP, relevant UN Organizations and gender experts.



## **IHP-IX Task Force formulation**

1. The Bureau of IHP at its 56<sup>th</sup> session in February 2018, decided to launch the preparation of the ninth phase of IHP, which would involve establishing a task force to work on this process. The Bureau also agreed to nominate young experts from their Regions that will be part of the IHP-IX Task Force, and approved, in principle, the draft Terms of Reference proposed by the Secretariat<sup>1</sup>. The Secretariat modified the Terms of Reference to align the text to the proposed time frame for developing IHP-IX, as presented in Annex I of this document. The names of the young professionals are presented in Annex II.
2. The Bureau further requested to the Secretariat to prepare a timetable of the Task Force's work and facilitate its work.
3. Following the Bureau's decision the Secretariat prepared a road map with time frame for the production of the Strategic Plan for IHP-IX (2022-2029), which is presented in Annex III of this document.
4. It is proposed that the drafting of the concept paper, and the formulation of the strategic plan must rely on the work of a Task Force, which should be made up of the identified young professionals and independent internationally recognized experts, who will be serving on a voluntarily basis, that complementarily cover the relevant scientific disciplines, are geographically representative and should show an appropriate gender balance; furthermore, that in the group there should be sufficient familiarity with the IHP but also, very importantly, that new perspectives and ideas should be produced. Scientific associations and institutes may complement and strengthen the Task Force.
5. The team of experts will be led by two consultants who will be contracted to support the process; one from a developing and one from a developed country. They will be responsible for the preparation of the first draft concept paper. The Terms of Reference for the consultancy are presented in Annex IV.
6. It is also proposed that a team from the Secretariat, led by the Secretary of IHP would provide support to the task force in the formulation process. The Secretariat will form a team consisting, in addition to the Secretary, of three Professional Staff members, one from the secretariat at HQ and two of the regional hydrologists, who could provide a perspective from the field.
7. The Secretariat will conduct a search of potential members that would satisfy the above criteria, consulting various sources, and will receive the input of the newly formed Bureau, during its 57<sup>th</sup> session.

### **Actions expected by the Council:**

#### **The Council may wish to approve:**

- a. **The proposed the activities and time frame for IHP-IX,**
- b. **The Terms of Reference of the Task Force and of the consultants who will support it.**
- c. **Of an out of session consultation with Council members in September 2018 on the very first draft concept paper that will be produced by the Task Force prior to commencing the consultation process with UNESCO Water Family (National IHP National Committees, C2Cs, Water related Chairs and WWAP), IGOs, NGOs associated with UNESCO and IHP and gender experts**

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<sup>1</sup> [https://en.unesco.org/sites/default/files/56th\\_ihp\\_bureau\\_ref\\_5\\_ihp\\_ix\\_task\\_force\\_tors.pdf](https://en.unesco.org/sites/default/files/56th_ihp_bureau_ref_5_ihp_ix_task_force_tors.pdf)



ANNEX I

**The International Hydrological Programme IX Task Force**

**Draft Terms of Reference (ToRs)**

**Ninth Phase of the International Hydrological Programme (2022-2029)**

The overall work of the IHP-IX Task Force is to formulate a Strategic Plan for the ninth phase of the International Hydrological Programme of UNESCO in consultation with the IHP National Committees and the governing bodies of IHP that must approve the plan. The task force will be composed of six young professionals and at least eight experts.

The IHP Secretariat expects that the Task Force, within the framework of its prescribed task, will come up with new ideas, new challenge areas and new perspectives in hydrology, water resources and services management and capacity development in the next IHP phase.

The IHP Secretariat at UNESCO Paris assists the Task Force in their duties and helps to facilitate their work, answering inquiries and providing information on current and past IHP activities and programmes. It will also serve to liaise between the members of the Task Force with the IHP networks, notably the Council members, water-related UNESCO Category 2 Centres (C2C) and Chairs, to get specific thematic input.

A mandate of approximately two years is envisioned for the Task Force to shape the Strategic Plan and its attendant Implementation Plan. The final draft of the IHP-IX Strategic Plan and Implementation Plan should be presented at the 24<sup>th</sup> Session of the IHP Council in June 2020 for adoption and submission to the 41<sup>st</sup> General Conference.

The aim of the first Task Force meeting to be held in Paris, in September 2018, is to produce a first draft concept paper for submission to an out-of-session consultation of the Intergovernmental Council of IHP, to be held from 10 to 28 September 2018. During the meeting on 29 August 2018, the Task Force is expected to provide a vision for the future programme to be expressed in the draft Concept Paper. The Task Force's vision is intended to stimulate the National IHP Committees' responses in the consultations.

The Secretary of IHP will designate staff members of the Secretariat to support the Task Force in carrying out its functions without burdening the regular programme resources.

The Task Force will interact constantly, by e-mail, video conference, telephone conferences, e-conferences. If needed, the Task Force group may also meet at a location to be agreed upon.

- After the approval of the draft concept paper by the Council of IHP, it should be circulated for consultation with UNESCO Water Family (National IHP Committees, water-related Chairs and C2Cs, and WWAP), IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts.
- Besides the first meeting planned in September 2018, the Task Force is expected to meet at least twice before the 24<sup>th</sup> Session of the IHP Council in mid-2020.
- The Task Force receives and compiles the feedback and inputs from UNESCO Water Family (National IHP National Committees, water-related C2Cs and Chairs and

WWAP), IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts, with assistance from the IHP Secretariat and prepares the concept paper for IHP-IX. The successive versions of concept paper, outlines, the strategic plans and implementation plan are regularly presented to the IHP Bureau and the IHP Intergovernmental Council by the Task Force representative(s).

- The Task Force should be open to new approaches in accordance with the guidance of the Member States and through the Intergovernmental Council and the IHP Bureau.
- The Task Force should take note of the current established international Agendas, such as the 2030 Development Agenda, the new Urban Agenda, the Paris Agreement and the Sendai Framework, and the primary results and directions observed during their implementation, including the World Water Development Report and the Synthesis Report.
- The Task Force will consider during the production of the Plan that
  - While exploring an enhanced integration of science and technology in water resources management, there is a need to further strengthen capacities at all levels and promote science-based policy advice and bridging science and policy-making.
  - Member States have emphasized that further concentration of the programme is needed.
- The Task Force should also prepare an implementation plan of the IHP-IX Strategic Plan to be adopted with the assistance of the IHP Secretariat.

ANNEX II  
**TIME FRAME FOR THE PRODUCTION OF THE  
 STRATEGIC PLAN FOR IHP IX (2022-2029)**

Revised June 2018

<b>DATE</b>	<b>ACTION/EVENT</b>
<b>2018</b>	
April-June	Identification of young professionals by IHP Bureau Members as per Bureau decision (56 <sup>th</sup> session of IHP Bureau; 20-22 February 2018)
11-15 June	23 <sup>rd</sup> session of the IHP Intergovernmental Council: Review and endorsement of the ToR of Taskforce and consultants, timeframe for the production of the strategic plan for IHP-IX and agreement for out of session consultations.
15 June	57 <sup>th</sup> session of IHP Bureau; Identification of potential consultants for the Task Force (one from a developed and another from a developing country)
16 June – 5 July	Secretariat hires consultants to support the process and TF Members and informs TF of the time table of actions
29 August	Teleconference meeting of the IHP-IX Task Force – Review of objectives of Task Force and identification of immediate tasks
4-6 September	First meeting of the IHP-IX Task Force – preparation of draft concept paper for the IHP-IX Strategic Plan
10-28 September	Out-of-session consultation of the IHP Bureau; endorsement of the draft concept paper
October	Launch of in-depth consultation of Draft Concept Paper with UNESCO Water Family (National IHP National Committees, C2Cs, Water related Chairs and WWAP), IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts for comments and proposals for the strategic plan of IHP-IX
December	Deadline for receiving comments/proposals from UNESCO Water Family IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts
<b>2019</b>	
January-February	Processing of results of consultation and other preparatory work
March	Second Task Force Meeting for preparation of draft strategic plan of IHP-IX
June	58 <sup>th</sup> Bureau: review and endorsement of the extended and updated outline of the strategic plan
July	Extended updated outline to be sent to UNESCO Water Family IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts for comments
October	Progress on formulation of the IHP-IX strategic plan reported to the 207 <sup>th</sup> Executive Board session of UNESCO
November	Progress on formulation of the IHP-IX strategic plan reported to the 40 <sup>th</sup> General Conference of UNESCO (via usual IHP report)
December	Deadline for receiving comments/proposals from UNESCO Water Family IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts
<b>2020</b>	

February	Third meeting of the Task Force to consider inputs from UNESCO Water Family IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts
March	59 <sup>th</sup> session of the IHP Bureau: Review and endorse the revised draft plan
June	24 <sup>th</sup> session of Intergovernmental Council of IHP: IHP-IX strategic plan adopted
<b>2021</b>	
October	IHP-IX final plan presented at the 210 <sup>th</sup> Executive Board session of UNESCO
November	IHP-IX final plan presented at the 41 <sup>st</sup> session of the General Conference of UNESCO (via usual IHP report)
<b>2022</b>	
January	IHP-IX launching



## ANNEX III

**IHP IX TASK FORCE MEMBERS  
PROPOSED YOUNG PROFESSIONALS BY THE BUREAU**

<b>Topics/Expertise</b>	<b>Names</b>	<b>Country / Region</b>
Water management; innovative solutions in the water sector; creating awareness; networking  River morphology; sediment transport; river engineering; integrated flood risk management; ecohydraulics; sustainable hydropower; optimisation of navigation fairway	Ms. Sandra De Vries  Dr. Helmut Habersack	The Netherlands Austria  Region I
Civil engineer, researcher with experience on water quality and modelling background	Dr Mark Honti	Hungary Region II
		Region III
Meteorology/Physical oceanography/Hydrology (Weather/Oceanic Physics/Hydrology) Hydraulic engineering (Hydrological and Hydraulic Engineering)	Dr. Shinjiro Kanae, Tokyo Institute of Technology, kanae@cv.titech.ac.jp	Japan Region IV
Water Resource Management Officer with IGAD, at ICPAC	Dr Abdourahman Houmed-Gaba Maki,	Senegal Region Va
		Region Vb



ANNEX IV

**The International Hydrological Programme IX Task Force**

**Draft Terms of Reference (ToRs)  
of the consultants**

Within the framework of UNESCO Programme and budget for 2018-2019, Major Programme 2- Natural Science - Main line of Action 3: Strengthening Freshwater Security, in particular in the framework of strengthening IHP's governance and the 56th IHP Bureau decision concerning the establishment of a Task Force to formulate a Strategic Plan for the ninth phase of the International Hydrological Programme of UNESCO, and under the overall supervision of the Director of the Division of Water Sciences, the contractor will undertake the following tasks:

- a. Following the decision of the 56th session of the IHP Bureau, formulate a Strategic Plan for the ninth phase of the International Hydrological Programme of UNESCO in consultation with the IHP National Committees and the governing bodies of IHP that must approve the plan.
- b. Prepare in consultation with the identified Task Force Members, a draft concept paper for the approval of the Council Members in September 2018. The draft concept paper should include new ideas and challenges, new perspectives in hydrology, water resources management and capacity development to be included in the next IHP phase.
- c. Upon approval by the IHP Council of the draft concept paper, it will be circulated with the support of the IHP Secretariat for the first in-depth consultation with UNESCO Water Family (National IHP National Committees, C2Cs, Water related Chairs and WWAP), IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts for comments and proposals for the strategic plan of IHP-IX. The contractor shall process the results of consultation and other preparatory work and lead a Task Force Meeting for preparation of draft strategic plan of IHP-IX.
- d. The contractor will prepare the draft strategic plan for the review and endorsement of the IHP Bureau at its 58<sup>th</sup> session.
- e. Upon approval of the Plan by the Bureau the contractor shall commence a new round of consultation with the support of the IHP Secretariat in order to receive further feedback from the UNESCO Water Family (National IHP National Committees, water-related C2Cs and Chairs, and WWAP), IGOs, NGOs associated with UNESCO IHP, relevant UN Organizations and gender experts.
- f. The contractor will integrate the comments received and lead a second consultation with the Task Force Members.

- g. The contractor will be required to follow the timeframe approved by the Council (see attached document) and after a second round of consultation and a third Task Force meeting where s/he would have incorporated the results of the consultation, will present the final draft Plan for the Bureau and Council approval.
- h. The contractor should take note of the current established international Agendas, such as the 2030 Development Agenda, the new Urban Agenda, the Paris Agreement and the Sendai Framework, and the primary results and directions observed during their implementation, including reports such as the World Water Development Report and the Synthesis Report
- i. The contractor should also take into consideration that although an enhanced integration of science and technology in water resources management is sought, there is a need to further strengthen capacities at all levels and promote science-based policy advice and bridging science and policy-making.
- j. The consultancy will last approximately two years. The contractor will interact constantly with Task Force Members and the Secretariat via e-mail, video conference, telephone conferences, e-conferences.

**Deliverables:**

- 1. Deliverable 1: Draft concept paper for the IHP-IX Strategic Plan Concept paper as per the Art 1b, by 6 September 2018.
- 2. Deliverable 2: Draft strategic plan of IHP-IX as per the Art 1C, by March 2019.
- 3. Deliverable 3: Final Strategic plan of IHP-IX as per the Art 1C, by February 2020

The contractor will work at the senior level, away from UNESCO premises and will undertake missions to the Headquarters of the Organization, if needed, to lead the discussions of the Task Force, as well as to present the document to the Bureau and Council.