

Suggestions from UNESCO IHP Korea National Council

The UNESCO IHP Korea National Council (KNC) completely agree with the draft of the 9th IHP strategy (2022-2029) under global changes. After the UNESCO IHP KNC general meeting, which was held on November 18, 2020, the IHP KNC reached a general consensus among the KNC members on the suggestions for the 9th IHP strategy as follows:

Priority Areas (PAs)	UNESCO IHP KNC Suggestions
PA1	<p>Since UNESCO is expected to approve a strong suggestion for open science at the reserved 41st General Conference, it is necessary to include open science including open access, open data, open evaluation and open engagement of societal actors in addition to citizen science of PA1.1.</p> <p>Water security is still a global issue under changing environments and, hence, it is necessary to include strategies to deal with global water security in research areas.</p>
PA2	<p>It needs to take account of strategies to address global water security in education areas.</p> <p>Water education is an essential component for accomplishment of SDGs and it is necessary to pioneer various forms of formal and informal water education.</p> <p>Water education should include the fourth industrial revolution technologies such as biotechnology, big data, AI and it is required to develop an educational platform for the novel technologies among member states.</p> <p>The IHP KNC suggests a development of UNESCO's online coursework for certified academic degrees.</p>
PA3	<p>Open access to water related-data is key to accomplish the goal of bridging the knowledge-data gaps.</p> <p>The IHP KNC suggests a water education web site based on a big data crawling.</p>
PA4	<p>Participation of various stakeholders is essential for the inclusive water management.</p>