



UNESCO-IHP

**FLAGSHIP
INITIATIVES**

WATER IS LIFE - SANITATION IS DIGN

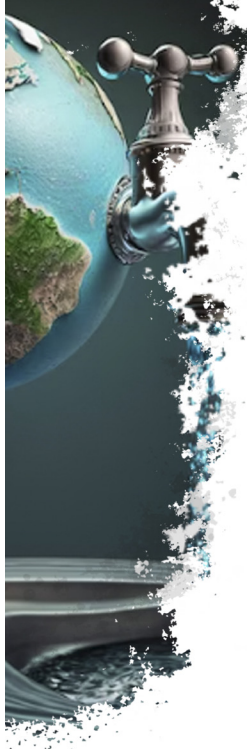
SOUTH AFRICA IS A WATER- SCARCE COUNTRY



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA





About UNESCO and Flagship Initiatives

The United Nations Educational, Scientific and Cultural Organization (UNESCO) is renowned globally for its efforts in promoting education, culture and science. UNESCO often develops flagship initiatives to address critical global issues, preserve cultural heritage, advance education and support scientific research. One such initiative is the 'UNESCO Flagship Initiatives Framework'.

Focus on UNESCO's Intergovernmental Hydrological Programme (IHP)

IHP serves as a global-level science and education programme encompassing a wide spectrum of themes, including the management of fifteen flagship initiatives. These initiatives constitute of collaborative structures and international partnerships that aim to enhance water resource management through science-based recommendations, education and capacity building.

Description of each flagship initiative

FI	Full Name	Description
IDM	Integrated Drought Management	Focuses on developing drought warning tools and mitigation, enhancing understanding and preparedness.
IFI	International Flood Initiative	Promotes an integrated approach to flood management, reducing the impact of floods.
IIWQ	International Initiative on Water Quality	Addresses water quality issues and fosters capacity building and awareness-raising.
ISARM	Internationally Shared Aquifer Resources Management	Conducts research on transboundary aquifers, ensuring sustainable management.

FI	Full Name	Description
ISI	International Sediment Initiative	Addresses issues such as: environmental, social and economic impacts of erosion; sediment transport and sedimentation processes.
IWRM	Integrated Water Resources Management	Promotes the concept of 'Integrated Water Resources Management' through various awareness-raising activities.
JIIHP	Joint IAEA/UNESCO Programme on Isotope Hydrology	Integrates isotopes into hydrological practices for better understanding and management.
MAR	Managed Aquifer Recharge	Promotes the 'Aquifer recharge management' concept to ensure sustainable groundwater resources.
PCCP	Programme for Cooperation on Water and Peace	Promotes water cooperation over the use of transboundary water resources as a mechanism for peace.
UWMP	Urban Water Management Programme	Develops guidelines for urban water management strategies towards enhancing urban water sustainability.
WHYMAP	World-wide Hydrogeological Mapping and Assessment Programme	Collects and visualises global hydrogeological information for global water discussions.

For further information regarding the flagship programmes, please contact the SANC for UNESCO DWS internal secretariat at

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