

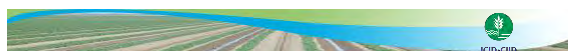
WORLD WATER SYSTEM HERITAGE (WWaSH) PROGRAM

A Proposal by ICID

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International Commission on Irrigation and Drainage

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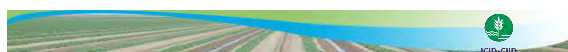
In order to use and manage water properly, not only hardware facilities, but also appropriate software - institutions in terms of people's groups and organizations, including regimes and rules – is equally essential.



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WWaSH – What It Is?

A global initiative to provide appropriate recognition to the wisdom and energetic activities of people centered institutions and practices (with regimes and rules), which have substantially contributed to socio-economic development in their respective regions through sustainable management of water system for over generations.



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WWaSH – Could Be Modelled On

- **Intangible Cultural Heritage – ICH (UNESCO)**
 - in the form of traditions or living expressions inherited such as oral traditions, performing arts, social practices, rituals, festive events, knowledge and practices concerning nature and the universe or the knowledge and skills to produce traditional crafts
- **Memory of the World (UNESCO)**
 - to facilitate preservation of world's documentary heritage in order to be permanently accessible to all without hindrance
- **Globally Important Agricultural Heritage Systems - GIAHS (FAO)**
 - to safeguard and support the world's ingenious agricultural systems.



4

WWaSH – Aim, Target & Focus

- **Aims** to protect water management systems encompassing people's groups, organizations, regimes, rules and related facilities as a heritage considered to be of outstanding value to humanity.
- **Focuses** on all possible water management systems regardless of regions and sectors, as well as a system controlling water as wastes and various water management systems like intangible social heritage important to human lives and natural environment.

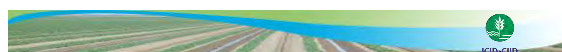


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WWaSH – Scope

All water management systems regardless of regions and sectors like:

- Intangible social heritage important to our life;
- Natural environment systems related to water management;
- Institution managing water for drinking, agriculture, industries, electric generation, navigation, preserving ecosystems and fisheries;
- Institution controlling waste water from drainage and sanitation; and
- Institutions for flood prevention, and storm surge defenses.



6

WWaSH – Framework & Procedures

- **Constitute a World Water System Heritage (WWaSH) Committee**
- **Establish a Center for WWaSH within the Office of WWC as Secretariat for WWaSH program.**
- **National Committee on WWaSH at country level.**
- **WWaSH Committee may request an on-site survey and preliminary investigation to the related National Committee on WWaSH if necessary and respects recommendations by the National Committee in its decision.**
- **Based on the recommendations of the WWaSH Committee the candidates may be registered to List of WWaSH.**



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WWaSH – Criteria for Registration

PRIMARY CRITERIA:

- Should be a people's group/organization managing water systems having demonstrated sustainable management for over generations.
- Should have realized sensible water management by creating a system bringing together people's wisdom and coordinating complicated customs for water management.
- Should have contributed to socio-economic development in the region through sustainable management of water system involving many stakeholders such as citizens, farmers and dwellers besides experts and authorities, thereby bringing peace and prosperity.



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WWaSH – OUTPUT

- **Publish the List of WWaSH Systems**
- **Provide various services and supports to the registered systems and national and local governments**
- **To hold a special session during WWFs, technical consultations, information deliveries, and participation to political process.**



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WWaSH – Criteria For Registration

(Contd...)

SECONDARY CRITERIA:

- Should have an outstanding historical background
- Should have an outstanding system to overcome adverse natural and social conditions, water quality degradation and water-borne diseases, and so on.
- Should have an indispensable element necessary for an outstanding culture, bio-diversity and socio-economic activities in the region.
- Should be of outstanding universal value being common to humanity



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WWaSH – Resource Partners

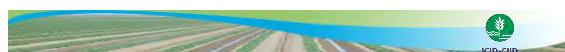
- **UNESCO**
- **FAO**
- **ICID**
- **ICOLD**
- **INBO**
- **NARBO**
- **IWHA**
- **IWA**
- **.....**



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WWaSH – Potential Systems

- **So and Igumi** in Japan (*the antecedents of the modern Land Improvement Districts*)
- **Funnonge** in South Korea (*basic unit of farmland improvement districts*)
- **Beichuan** of Taiwan (*basic unit of paddy field water use associations*)
- **Yutan** of China
- **Tsuanferra** in the Philippines
- **Subak** in Indonesia



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WWaSH – Potential Systems *(Contd.)*

- **Mounfai** in Thailand
- **Samakumu and Colmatage** in Cambodia
- **Nawan** in Laos
- **Komira** in Bangladesh
- **Torisu** in Nepal
- **Warabandei** in India and Pakistan,
- **Kanna** in Sri Lanka.
- **Waterschappen**/Hoogheemraadschappen (water boards) in the Netherlands

