**WWCH 2023 APPLICATION FORM (SOLUTION)**

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| **Solution Title** | | |
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| **Solution Provider Information** | | |
| Classification | | □ Organization/Company □ Individual |
| Organization Information | Company / Organization |  |
| Type of Organization | □ Government □ International Organization □ NGO  □ Public Sector □ Academia/Research Institute  □ Industry  □ Others ( ) |
| Country |  |
| Contact Person | Title | □ Dr. □ Prof. □ Mr. □ Ms. □ others ( ) |
| Country |  |
| Name |  |
| Email |  |
| Telephone Number | (Office) |
| Mobile Number |  |
| **Problem Information** | | |
| **Problem Title**  *Please select and tick the problem that you would challenge to solve.*  **1.** **Water and Wastewater Treatment**  **□** Energy-efficient (or Carbon-emission-reducing) Water Recycling and Reuse  **□** Resource Recovery in Water and Wastewater Treatment  **2.** **Efficient Water Management**  **□** Sustainable Water Resource Management  **□** Water Management for Water-Energy-Food Nexus  **3.** **Water and Natural Disasters**  □ Flood/Drought Risk Assessment and Management  □ Depletion and Pollution of Water Caused by Natural Disaster  **4. Smart Water Technologies**  □ ICBM, ICT based Integrated Water Management □ 'Smart' Solutions for Water  **5.** **Ecosystem and Water**  □ Nature-based Solutions for Ecological Recovery and Resilient Water Cycle  □ Ecological Urban Water Cycle under Heavy Rainfall Event | | |
| Has this solution been submitted to the other competition? Yes ( ) No ()  If ‘yes’, has this solution been awarded in there? Yes ( ) No ( ) | | |
| **Solution Summary** | | |
| Type a summary of the solution into this form up to 500 words in length.  *\* Describe your understanding of problem and focal point of solution in no more than 500 words.*  *\*A graphical abstract visually summarizing your solution (e.g., schematic diagram, picture, animation etc.) should be submitted as a separate file.* | | |

**WWCH 2023 SOLUTION DESCRIPTION**

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| *Describe the case study(research, idea) or previous application(project name, region, budget, period, description, etc.) of your solution* ***within 7 pages****.*  *For this description, please note that the evaluation Criteria should be thoroughly reviewed and reflected in the description.(refer to the guideline for details)* |
| **Additional Information (Optional)** |
| *You can attach additional supporting documents such as article, background information about previous activities, publications, reports, videos, photos or any other material that provides relevant information on your solution.* |