**WWCH 2021 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 ( ) |
| 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 Health**  **□** Scale-up of WASH for Public Health  **□** Efficient Method for Wastewater Surveillance to Detect Spread of Disease  **2.** **Efficient Water Management**  **□** Integrated Management of Diversified Water Resources  **□** Innovating Financing for Local Water Solutions  **3.** **Resource Recovery from Water and Wastewater System**  □ Energy Efficiency in Sewage, Waste Water, and Sea Water Recycling and Reuse  □ NEXUS for Efficient Utilization of Limited Water Resources and Energy Recovery  **4. Water and Natural Disasters**  □ Flood Prevention and Management for Sustainable Water Cycle Regeneration  □ The Depletion and Pollution of Water Caused by Climate Change  **5. Smart Water Technologies**  □ ICBM, ICT Based Water Management  □ 'Smart' Solutions for Water Management : Definition and Case of 'Smart Solutions' by Region, Sector, and Target  **6.** **Ecosystem and Water**  □ Nature-based Solutions for Ecological Recovery and Reinstate Natural Process of Rivers  □ Ecological Urban Water Cycle in Adaptation of Climate Change | | |
| **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.* | | |

**WWCH 2021 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 5 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.* |