

Overview of Horizon 2020 application linked to China Europe Water Platform

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Call in brief

- Water -5-2014-a “Strategic cooperation partnerships”
 - Promoting creation of multi-stakeholder networks (companies, entrepreneurs, NPOs, policy makers, regulators, funding bodies) to create business and social opportunities
 - Priority for proposals contributing to on-going international activities....of EU Member States (e.g. CEWP)
 - Aim at establishing a shared strategic research and innovation agenda

Call in brief

- Expected Impact:
 - A: Creation of market opportunities for European water innovations outside Europe, thus supporting the implementation of the EIP “Water” and its priority areas:
 - Water reuse and recycling, Water and wastewater treatment incl. resource recovery, Water-energy nexus, Flood and drought risk management, Ecosystem services, Water governance, Decision support systems and monitoring, Financing for innovation
 - B: Support to the implementation of the objectives set by the Strategic Forum for International Science and Technology Cooperation
 - Development of international dimension of European Research Area (ERA)

Call in brief – eligible actions

- **Coordination and support actions**
 - Primarily accompanying measures such as
 - Standardization, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure, and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.

Themes of the China Europe Water Platform

- Following summary extracted from section “inception workshops” from minutes of 1st European Coordination Meeting, 26.11.2013 (to be refined during inception workshop)
- Rural Water Challenges
 - Groundwater Management
 - Irrigation (Efficiency and water quality)
 - Small scale hydropower
- Urban Water Challenges
 - Alternative water sources: Desalination
 - Water-Energy-Food Nexus
 - Water Quality (wastewater treatment, pollution control?)
 - Urban water efficiency, urban water systems
- River Basin and Flood Management
 - Flood Risk Management
 - IWRM, River Basin Planning, Water Quality
 - Water re-use

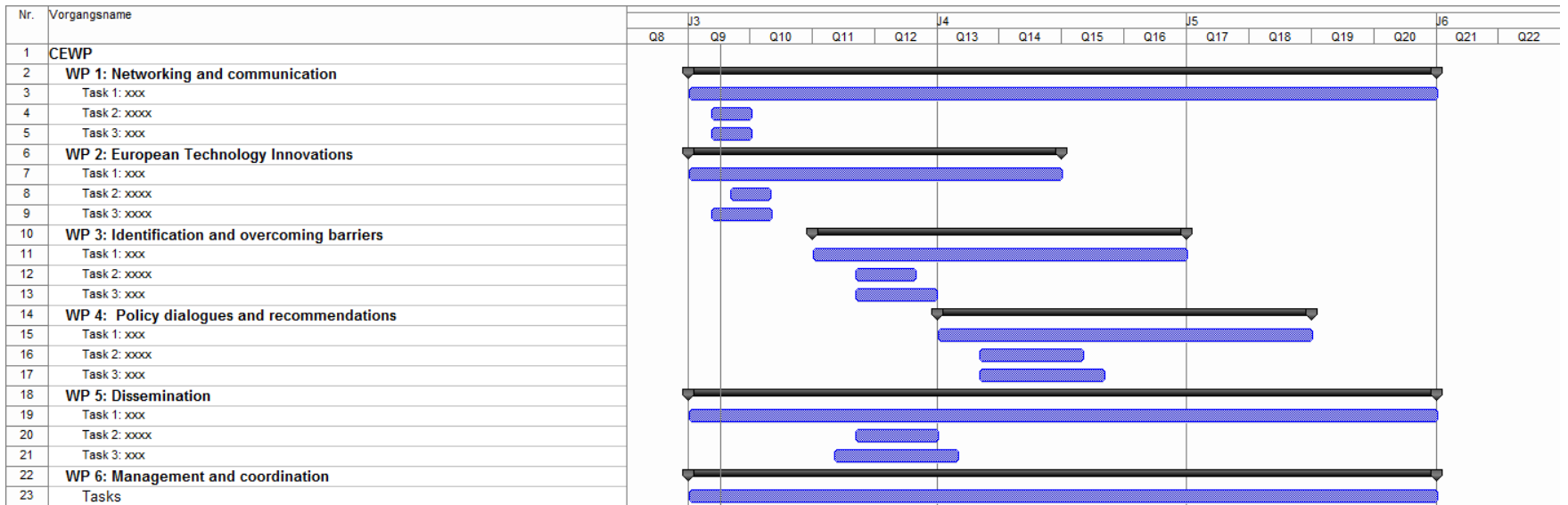
Horizon 2020 application

- Contributing to implementation of CEWP
- Achieving the expected impact!
 - Inventory of EU and Chinese water technology innovations to identify where EU technologies could support China
 - Identification of opportunities for conducting joint research and demonstration/pilot projects
- Strong competition – expected success rate around 10%

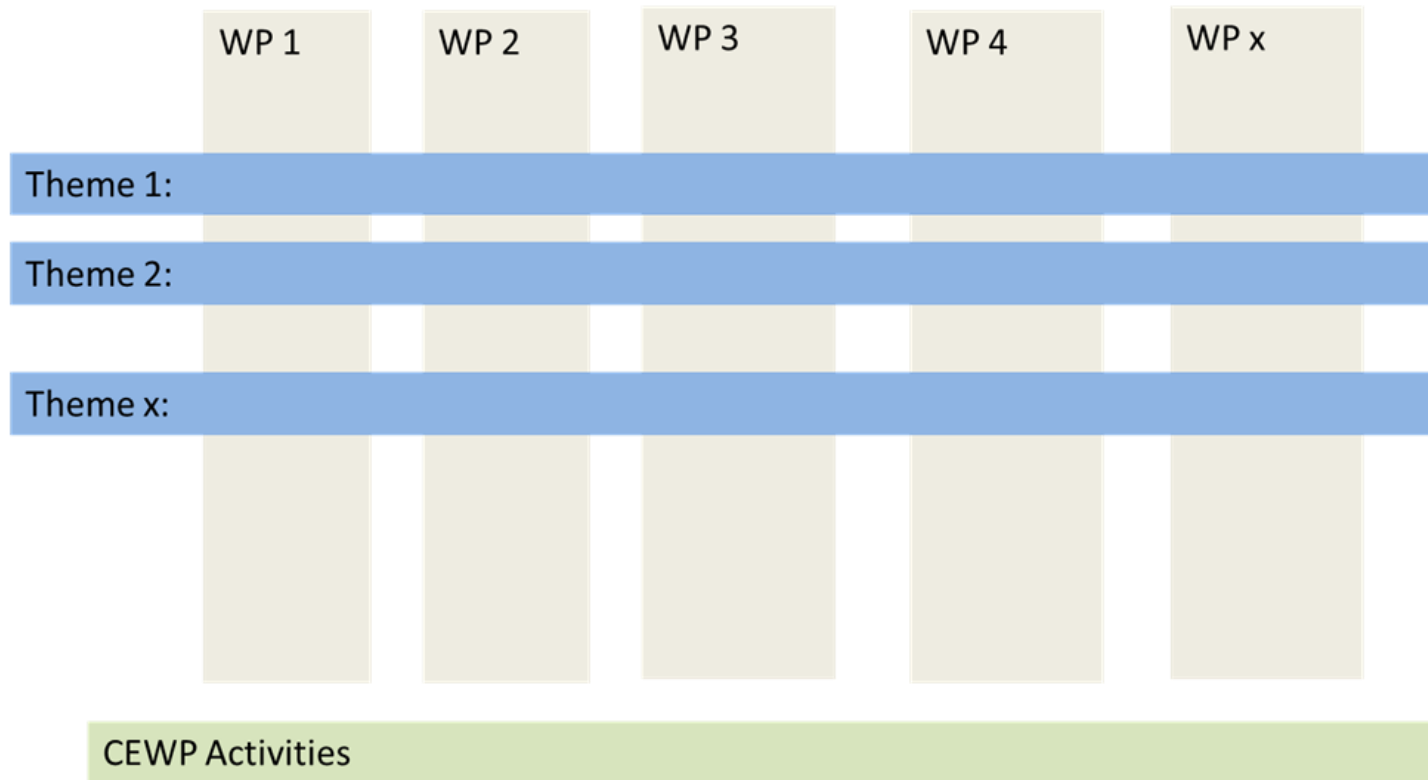
Structure for H2020 proposal



Time line



Link to CEWP: Themes defined by CEWP



Partnership

- In total around 7 partners for EU application
- Core consortium
 - BOKU University, Austria (Coordinator)
 - Stockholm International Water Institute, Sweden
 - Danish Technical University, Denmark
 - International Office of Water, France
- Additional partners: W S Atkins International, etc.
- Chinese partners to be funded from China side
 - MWR, MOST, etc.
- CEWP: Steering Committee of CEWP involved in Advisory Function / Coordination body to H2020 application