Action Group : 3C: "Expand international cooperation, including ODA, and capacity building
to foster peace"

Coordinators(s): University Center INTA, Sobral-CE / International Network of Basin Organizations (INBO)

Group members : Cap-Net, UNESCO-Asia Pacific, African Network of Basin Organizations – RAOB, Eau Vive, International Centre for Water Hazard – ICHARM, Interdepartmental Syndicate for the Sanitation of the Paris Agglomeration – SIAAP, University Center INTA, Sobral-CE, UNESCO International Centre for Water Security and Sustainable Management(i-WSSM), XR2LEAD, Mediterranean Water Forum

Pilot Group observer : UNECE / SDC / INBO

ACTION I: Strengthen capacity building and training through international and transboundary cooperation.

Overall Objective: to develop, finance and implement programs of institutional and technical capacity building, including the training of the staff of organizations managing water resources at basin level and municipal water and sanitation services.

Overall purpose and expected results: Programs of institutional and technical capacity building, including the training of the staff of organizations managing water resources at basin level and municipal water and sanitation services, are developed, financed and implemented

Overall SDGs Alignment: Alignment with SDGs 6.A,17.2, 16.A, 10.B

Coherence with other Priorities: This actions serves well as a mean to the objectives of other priorities (I. Water Security and Sanitation and II. Rural Development). It has some connections with 1 action group of the Priority 4 "Means and tools" ("4E - Increase water efficiency and sustainable management through science, technology, innovation and education"), at least based on the solutions mobilized education), but we are here not focusing on education, but rather on institutional and technical capacity building and on the training of water professionals.

PROJECTS INCLUDED In order of priority and level of impact	OBJECTIVE	DESCRIPTION AND PURPOSE	EXPECTED RE-SULTS	SDGs ALIGNMENT	IMPLEMENTATION	PARTICIPANTS AND STAKE-HOLDERS REPRESENTATIVENESS	REPLICABILITY IN OTHER CONTEXTS	REGIONAL REPRESENTATIVE-NESS	POTENTIAL OVERLAP-PING OR COHERENCE WITH OTHER AGs
Project I.1 - Foster collaboration through an online platform for Building Capacity (within each Country and Internationally) for Reliable, Resilient and Sustainable Water Management (source: XR2 LEAD ; filled "Action" template uploaded on the platform)	This platform will bring together local, regional, global, companies and organizations to combine their resources and expertise towards the common goal of water sustainability and resilience.	Water needs to become a priority and the issue cannot be handled by any one country alone. This needs to be a global collaborative effort that needs our immediate attention. Research and Innovation: Water management is a critical issue nearly everywhere, and the digitization of water promises to deliver real, lasting solutions to solve one of the world's	☐ Creating an inter-connected and collaborative water sector value chain. ☐ Bringing together multiple sector stakeholders to establish common ground, encourage joint activities and find mutually beneficial solutions. ☐ An interactive and collaborative environment towards a common goal to avoid duplication of efforts. ☐ Communities of Practice to share internal challenges sector-wide and collaborate in finding solutions	☐ Awareness, Education, and Training ☐ Sustainability Initiatives: Access to clean water is a must for thriving communities. Need to address the issues of Population growth, environmental factors, and a lack of trained professionals. ☐ Meet UN's SDGs: The UN's goal of having safe drinking water for all people by 2030. Alignment with SDGs: 3, 4, 5, 6.A, 8, 12, 15, and 16A	☐ Choosing a reliable and easy to access platform/ Network (Smart Phones, tablets… ☐ Choose topics to be included in pilot program round (most needed topics first) ☐ Create a standardized template for the data input of the topic/ information to be on the platform (English & French)	Lead organization: XR2LEAD. This will include all big and small companies from the water eco-system like NGOs, small businesses, multinational etc.	Yes, This platform can be enhanced to include other integral data & assets.		No other AGs has suggested a similar project, to the best of our knowledge.

		most pressing resource and infrastructure challenges while maximizing water quality and availability to consumers, businesses, and industries. ⏺ **Project Groups:** will coordinate industry or issue specific working groups and committees who share knowledge and arrive at solutions that overcome their mutual challenges. ⏺ **Learning journeys:** Will arrange a variety of global events, field trips, training events, online webinars, and courses to help provide the sector with the knowledge, skills and abilities they need. ⏺ **Local/Regional Initiatives:** Stimulate growth of sustainable water management and practices at the local, regional level by offering value and support to members working in the regions. Empower them to gather and share their knowledge of sustainable sourcing, expertise, and best local practices. ⏺ **Database for Assistance:** A pool of online resources, templates, tools and tips to collaborate with innovators and drive change. ⏺ **Partnerships:** Creating and interlinked and collaborative water sector value chain	and sharing best practices. ⏺ Networking with peers and other stakeholders for discussions, actions and solution finding.						

		by including organizations around the world working in a similar areas.						
Project I.2 - Development of a Knowledge Dissemination Approach: A network-Driven Capacity Building on Water (Source: UNESCO i-WSSM ; filled "Action" template uploaded on the platform)	To develop network-Driven Capacity Building on Water	Climate change is bringing new strains on global water security every day, from increasing water scarcity, population growth, desertification, and more. As a result, the effective implementation and wide-range dissemination of sustainable water management policies and practices are becoming more important than ever before. Technical assistance programmes have played a big role in contributing to this objective. Many countries around the world have stepped up to reform their urban water and sanitation service systems. However, often times these reforms have relied on non-utility consultants for specific, short-term projects on water and sewage utilities. Utility-to-utility exchanges have demonstrated to be more promosing and effective as an opportunity to scale-	A coordinated partnership platform for water-sector capacity building based on a knowledge dissemination approach greatly benefits societies and target countries through harnessing the shared best practices and challenges of capacity building for water security. Through network-driven capacity building, utility managers and staff learn about best practices and gain knowledge through peer-to-peer exchanges, specialized on-the-job training, information exchange, technical assistance, peer review, and technology demonstrations from leading utilities	Alignment with SDGs 6.A and 16A	Through this platform, a utility searching for solutions to operational efficiency constraints is paired with another utility that has proven success in addressing similar challenges and is willing to share its knowledge and innovations. The facilitator searches for potential linkages, matches counterpart institutions, and facilitates the initiation, establishment, and implementations of twinning partnerships	Lead organization: UNESCO i-WSSM.	This "twinning" approach can be adapted and replicated in different regions.	The point is to build capacities through a network of utilities. The network can be regional or global, as long as the specificities of each of the contexts does not outweigh the similarities in the challenges faced and the interest of an exchange of experience. In other words, the suggested action has the potential to be well-balanced in terms of geographic representativeness of the utilities involved.	No other AGs has suggested a similar project, to the best of our knowledge.

Project		Description	Objectives			Stakeholders		Geography	Uniqueness
		up these initiatives within a strong framework. In this perspective, water service providers worldwide are experiencing the importance of 'network-driven capacity building,' or focused and sustained exchange between practitioners, in promoting the adoption of improved policies and best practices, and in building human and institutional capacity							
Project I.3 - Cap-Net: a global network for capacity development in sustainable water management (Source: Cap-Net ; filled "Action" tem-plate uploaded on the platform)	Water Knowledge for All.	Cap-Net serves as the global network for capacity development in sustainable water management. The purpose is to respond to a changing development landscape and the evolving needs of countries and partners, by building on global expertise, supporting countries to achieve the 2030 Agenda, the SDGs and related agreements.	1. Global hub for online water learning: meeting increasing demands from international partners and providing the right tools to cope with these demands at the highest quality; 2. Impact oriented networks that can bridge capacity gaps on the ground, by providing the best global knowledge; 3. Expanding the knowledge base by improving the quality and relevance of training materials	Cap-Net addresses demands for knowledge on the ground towards achieving water-related SDGs and targets: SDG 6, SDG 14 and SDG 17	Through global networks and partners, Cap-Net implements activities by mobilising the best available knowledge worldwide for practical capacity development implementation on the ground, with recognition as a key player of capacity development in water management.	Governments, Community based organizations (CBO) Farmer organizations (FO), River basin organizations (RBO), Academic/ Research Institutes, Non-governmental organizations (NGO), Inter-governmental organizations/ UN agencies, Donor organizations, Water utilities, Private sector	Global replicability and scale-up through tailored approaches and virtual or blended delivery	Global (Africa, MENA, Asia, Latin America and Caribbean, Asia)	No other AGs has suggested a similar project, to the best of our knowledge.
...									
Project x - TITLE									

ACTION II: Develop experience sharing on prevention and management of water related natural disasters
Overall Objective:
Overall purpose and expected results:
Overall SDGs Alignment:
Coherence with other Priorities:

PROJECTS INCLUDED *In order of priority and level of impact*	OBJECTIVE	DESCRIPTION AND PURPOSE	EXPECTED RESULTS	SDGs ALIGNMENT	IMPLEMENTATION	PARTICIPANTS AND STAKEHOLDERS REPRESENTATIVENESS	REPLICABILITY IN OTHER CONTEXTS	REGIONAL REPRESENTATIVENESS	POTENTIAL OVERLAPPING OR COHERENCE WITH OTHER AGs
Project II.1 - Innovative research, effective capacity building and efficient information networking for water-related disaster risk reduction of the world (source: ICHARM ; filled "Action" template uploaded on the platform)	To contribute to and support for water-related disaster risk reduction of the world	To conduct innovative research, effective capacity building and efficient information networking	* Application of research outputs * Capacity development * Networking creation * Awareness raising * Improvement and development of policy making and community practices	Goal 1.5 Goal 2.4 Goal 11.5, 11.B Goal 13.1, 13.2, 13.3, 13.B	ICHARM in collaboration with its partner organizations	UN agencies (UNESCO, WMO, UNDRR etc.) Government agencies Donor agencies Academia NGOs	National and regional initiatives replicable globally and inter-& trans-disciplinarily	Global	1F 3E 4B
Project 2 - TITLE									
Project 3 - TITLE									
...									
Project x - TITLE									

ACTION III: Foster decentralized cooperation between subnational (regional and local) authorities engaged in international collaboration
Overall Objective:
Overall purpose and expected results:
Overall SDGs Alignment:
Coherence with other Priorities:

PROJECTS INCLUDED *In order of priority and level of impact*	OBJECTIVE	DESCRIPTION AND PURPOSE	EXPECTED RESULTS	SDGs ALIGNMENT	IMPLEMENTATION	PARTICIPANTS AND STAKEHOLDERS REPRESENTATIVENESS	REPLICABILITY IN OTHER CONTEXTS	REGIONAL REPRESENTATIVENESS	POTENTIAL OVERLAPPING OR COHERENCE WITH OTHER AGs
Project III.1 - *How a French public authority such as SIAAP encourages decentralized cooperation at different scales through the example of three projects: "the protection of wetlands in the Niayes in Dakar", the "sanitation project in crisis and fragile areas in the Sahel" and finally "Zero*	Demonstrate the possibility of working at different scales by mobilizing local, regional and international partners.	Within the framework of the Official Development Assistance, the External Action of Territorial Collectivities and with the objective of achieving the SDGs, the SIAAP encourages cooperation at different scales. The aim of this project	*This "multi-project" presentation allows, mainly, to have exchanges between a multitude of actors during the WEF and to show that cooperation is possible at different scales while obtaining convincing results.*	ODD6, 11, 13 ,17	Dakar, Sahel, Bassin du fleuve Congo	L'Office National de l'Assainissement du Sénégal, Association des Jeunes Professionnels de l'Eau et de l'Assainissement du Sénégal avec l'appui du PFE L'Organisation pour la Mise en Valeur du Fleuve Sénégal, Province de Kinshasa, ville de Brazzaville, UNESCO	Decentralized cooperation mechanisms, by which organizations managing water (as a municipal water and sanitation services or as an organization managing water resources at basin level) can allocate a certain percentage of their budget to projects of international cooperation aiming at	OMVS UNESCO	No other AGs has suggested a similar project, to the best of our knowledge.

discharge in the Congo River".		sheet is to present our institution's capacity to mobilise institutional, financial and political partners at the local, regional or even catchment basin level, in sometimes opposing contexts. 1. At the local level - The protection of wetlands in the Niayes in Dakar 2. At the regional level - Sanitation project in crisis and fragile areas in the Sahel 3. Catchment scale - Zero discharge into the Congo River					the achievement of SDG6, can be replicated in any developed countries and benefit countries and emerging or developing countries. It already exists in France (Oudin-Santini Law for a 1% water solidarity mechanism), Italy, The Netherlands, Belgium and Switzerland.		
Project 2 - TITLE									
Project 3 - TITLE									
...									
Project x - TITLE									

ACTION IV: Encourage greater and adapted commitments of Official Development Aid for international cooperation on water challenges.
Overall Objective:
Overall purpose and expected results:
Overall SDGs Alignment:
Coherence with other Priorities:

PROJECTS INCLUDED *In order of priority and level of impact*	**OBJECTIVE**	**DESCRIPTION AND PURPOSE**	**EXPECTED RESULTS**	**SDGs ALIGNMENT**	**IMPLEMENTATION**	**PARTICIPANTS AND STAKEHOLDERS REPRESENTATIVENESS**	**REPLICABILITY IN OTHER CONTEXTS**	**REGIONAL REPRESENTATIVENESS**	**POTENTIAL OVERLAPPING OR COHERENCE WITH OTHER AGs**
Project 1 - TITLE									
Project 2 - TITLE									
Project 3 - TITLE									
...									
Project x - TITLE									

ACTION 4:
Overall Objective:
Overall purpose and expected results:
Overall SDGs Alignment:
Coherence with other Priorities:

PROJECTS INCLUDED *In order of priority and level of impact*	OBJECTIVE	DESCRIPTION AND PURPOSE	EXPECTED RE-SULTS	SDGs ALIGNMENT	IMPLEMENTATION	PARTICIPANTS AND STAKEHOLD-ERS REPRESENTATIVENESS	CAPACITY OF THE PROJECTS TO BE REP-LICATED	REGIONAL REPRESENTATIVE-NESS	POTENTIAL OVERLAP-PING OR COHERENCE WITH OTHER AGs
Project 1 - TITLE									
Project 2 - TITLE									
Project 3 - TITLE									
...									
Project x - TITLE									