## 9<sup>th</sup> World Water Forum

## Actions submission format for Action Group 3E

Action Group: 3E Enhance North-South, South-South and triangular cooperation on data and information sharing, and capacity building

**Coordinators International Network of Basin Organizations (INBO)** 

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**Pilot Group observer : INBO, ICLEI** 

## **ACTION I: Better cooperation for better water information sharing**

Overall Objective:

- Improve cooperation not only for better data availability, but also smoother data sharing as key necessities for sound implementation of water resources management.
- Disseminate new approaches and technologies to enhance and generalize data sharing processes
- Enlarge cooperation projects outside water communities and include ecosystem/nature/environment information and data in sharing processes

Overall purpose and expected results:

Overall SDGs Alignment: 6, 12.8, 16.10, 17.6, 17.9, 17.18

Coherence with other Priorities:

PROJECTS INCLUDED WITHOUT order of pri- ority and level of im-	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
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think tank initiative	sharing	jects that promote	velop water mon-						
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Congo, Niger and Lake Chad	vation satel- lites for ad- aptation to climate change in 4 African Transbou- dary River Basin ( Sene- gal, Congo,	sensor" satellite data.  A working group gathering the expertise of French	velop applica- tions that en- hance water in- formation system for biodiversity preservation, wa- ter uses and cli-						
		changes for 2 transboundary ba- sins (Oyapock, Maroni)	observatory for water and biodi-		Technical workshop, data exchange platforms, political level conference	Brazil ANA, Surinam Anton de Kom University, Office de l'Eau de Guyane	Yes, replicability of the Guyana example at least for other shared rainforest eco- systems	_	
Project I.5 - Dissemination of INBO/UNESCO Handbook on Water Information Systems at basin scale	Disseminate principles of	sents recommen- dations and case	data manage-	12.8, 16.10, 17.6, 17.9, 17.18	Pilot projects for data sharing and associated services; dissemination and training initiatives	INBO network and partners	1 '	The handbook addresses all regions of the world. Following actions open and relevant worldwide	
Project I.6 - The African Water Information Sys- tem (AWIS): develop- ing data and information	Building ca- pacity on wa-	Update of the		12.8, 16.10, 17.6, 17.9, 17.18	UNESCO WINS Platform implementation, data sharing workshops	ANBO, UNDP, GEF, UNESCO, OiEau	Yes	Africa	

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sharing in Africa	ter data pro-	dedicated to wa-	online, synchroni-							
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		ganizations	form of UNESCO							
ACTION II: From research communities to end-users and citizens, launching new cooperative networks  Overall Objective:  Addressing specific issues of specific territories or water users through enhanced and more cooperative experience sharing tools and approaches  Disseminating the results of research and innovation projects, involving research communities and water users, including cities  Involving all actors, including the public at large, using social networks  Raising awareness through more intense and cooperative information processes  Overall purpose and expected results:  Overall SDGs Alignment:  Coherence with other Priorities:  PROJECTS INCLUDED OBJECTIVE DESCRIPTION AND PURPOSE SULTS SDGs ALIGNMENT IMPLEMENTATION PARTICIPANTS AND STAKEHOLD- REPLICABILITY IN OTHER CONTEXTS NESS										
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to inform policies and practices to sustain low-	5-year capac-	work of Urban	• (PhD, techni-			don, GB, Royal Society, London, UK				
cost, on-site water sup-	ity-strength-	Groundwater Ob-	-			aid				
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research	tackling the		land-use and sub-							
	fundamental	kar, Sénégal).	surface environ-							
	1	Each conurbation								
	sustaining	is underlain by a	-							
		shallow aquifer	1							
		comprising uncon-	1							
		solidated allu-	1 -							
		vium and/or vol-								
	-	cano-sedimentary								
	tively use the		tation as well as							
		that provide a	faecal waste							
		low-cost source of								
		safe water and re-								
	and a reposi-		-							
	tory of faecal	on the use of on-	models to sup-							
	wastes.	site sanitation.	port integrated							
			water resource							
			management and							
			urban groundwa-							
			ter governance;							
			• Identified rela-							
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tionships among

			health outcomes, sanitation and public water supplies; • Translation of research outputs into implementable policies.  New tools & partnerships						
making research & innovation needs and solutions for preparedness to climate change in Africa	to share knowledge, strengthen capacity and generally accelerate innovation to better prepare Africa to meet future climate change and water security challenges	Identification of innovation needs and solutions	policy briefs, social innovation factsheets	17.9, 17.18	Identification of innovation needs and solutions	IHE Delft, ICLEI Africa, ANBO, AfWA, Waternet, etc	Yes	Africa, Europe	
Project II.3 - Create a network for mutual education and data, good practices and experiences exchange between civil society stakeholders in sustainable development and lifestyles	digital plat- forms, net- works of civil society stake- holders for the exchange of knowledge, data , good	cessful information, raising awareness	Promote international cooperation (north-south, south-south and triangular) in a more simple and organic way, and finally, it will allow maintaining a history of each of these exchanges, which will translate into the ability to access information timely.	12.8, 16.10, 17.6, 17.9, 17.18	Creation and development of high-quality and relevant content based on the knowledge, experiences, data and good practices of stakeholders in a simple and easy-to-learn format that can be viralized using social media platforms.	Youth United in Action, Latin American and the Caribeean Youth Parliament for Wate			
Project II.4 – Creation of a Basin Islands Network	Better answer to specific and identified needs and gaps of "basin islands" or other similar territories	Exchange of experiences and good practices, development of adapted tools, production of recommendations, promotion of training programs for executives and	Dedicated tools and exchange of practices addressing the specificities of island basins.	12.8, 16.10, 17.6, 17.9, 17.18	Workshops, conferences and training sessions, elec- tronic/data exchanges and publication of reports	Office de l'Eau de Martinique, INBO	Yes, worldwide rep- blicabilityfor insular contexts!	Focus on the Caribean region, but global ambition	

		staff of member ba- sin organizations as well as for local elected officials							
<ul> <li>Enhancing coop</li> </ul>	acity developme peration among of ess on the import sected results:	ent and experience sh	aring benefits throu nic partners interest	gh the dissemination o ed in the development development	of cooperative peer-to-peer/t of more "application orient	peer review approaches ted" exchanges and teaching tools a participants and stakeholders representativeness	,	REGIONAL REPRESENTATIVE- NESS	POTENTIAL OVERLAP- PING OR COHERENCE WITH OTHER AGS
pact									Williams
Project III.1 - Support water cooperation to improve water resources management in 6 countries of Eastern Europe and Caucasus	menia, Azerbaijan, Belarus, Georgia, Moldova, and Ukraine in bringing their legislation and practices closer to European Union policy in the field of water management, with a main focus on the management of transboundary river basins.	ment Plans, public awareness, communication, and stakeholders involvement.	agement Plans are developed; The water sector is equipped with the necessary human and technical capacity; The water sector has an enabling legal and regulatory framework		Development and implementation of pilot river basin management plans, building on the improved policy framework, strengthening local capacities and ensuring a strong participation of local stakeholders	OiEau, UBA, OECD, UNECE	Yes, for operational implementation of transboundary governance	Eastern Europe, Caucasus	
Project III.2 - Starting a North-South-South-network to promote higher education programs in water-related disciplines with a strong focus on application (i.e. practical training, teachers have practical experience, internships etc.)	Higher education to disciplines related to water resources (hydrology, water resource management, agriculture	With strong focus on application, the aims of the network are (1) to emphasize the importance of training in applied sciences, (2) to learn from each other by exchange of people and ideas, and (3) to develop	Network of part- ners interested in higher education with a strong fo- cus on applica- tion as a plat- form to exchange people and ideas and develop mu- tual activities (course, pro-	12.8, 16.10, 17.6, 17.9, 17.18		Hochschule Weihenstephan- Triesdorf and partners			

etc.) is rather and (3) to develop grams etc.) in a

North-South-

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mutual training as

courses, programs

or other.

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	strong aca-								
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	this kind of								
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	the needs of								
	real world								
	problems.								
	This might be								
	especially of								
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	for develop-								
	ing and								
	emerging								
	countries								
	where hands-								
	on ap-								
	proaches and								
	solution-fo-								
	cused train-								
	ing is								
	needed.								
Project III.3 - Capacity		Reinforce sustain-	Analysis of new	12.8. 16.10 17.6	Enhanced training canac-	INWTC (International Network of	Yes, North-South and	Yes. Involvement of existing	
		able training ca-		1	ities at local, national or			or projected training centers	
and sanitation jobs and		pacities in the field	-		regional levels. Creation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	tion can be mobilized.	from Europe, Africa, Asia,	
consolidation of water	sustainable	of water utilities	_		of new training centers		Gon can be mobilized.	Latin America.	
training centers	training cen-	as well as water	Ticcus		or new training centers			Latin America.	
	ters	resources man-							
	1013								
Project III 4 Dear to	Dissominata	agement	Organizing overst	12.0 16.10 17.0	Enhanced discomination	OIEGU MENDO INDO	First sircle of the non-	Voc. Implementation address	
<b>Project III.4</b> - Peer-to-	Disseminate	Extensive pro-		12.8, 16.10, 17.6,	Enhanced dissemination	OiEau, MENBO, INBO	First circle of the pro-	Yes. Implementation address-	
peer learning: sharing ex-		posal of peer-to-	_		of experiences among		ject addressing Euro-	ing all regions	
periences through peer- review exchanges in or-	European	peer exchanges as			practitioners of water re-		pean stakeholders.		
der to improve the imple-	practices of		and comparing		sources management		More broadly, taking		
mentation of European	peer-to-peer	pacity develop-	practices				stock of European ex-		
Water Framework Di-	exchanges in	ment					periences for world		
rective	the field of						wide initiatives		
	water re-								
	sources man-								
	agement								
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