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

Actions submission format

Action Group 3.D: Enhance cooperation on multipurpose infrastructure, including hydropower

Decaral sport and sport services with state Prioritizes	ACTION 1: Promote dialogue and concertation on the development of development plans for safe and sustainable transboundary infrastructures									
Decaral Side Algemente Experience with other Priorities: Represente that before Priorities: Represe	Overall Objective:									
Coherence with other Prioritie:         Description	Overall purpose and exp	ected results:								
PROJECTS INCLUDED In order of printy and ever of import       OBJECTIVE In order of printy and ever of import       DESCRIPTION AND PURPOSE       SDGS ALIGNMENT SUTS       IMPLEMENTATION       PARTICIPANTS AND STAKE- HOLDERS REPRESENTATIVE- NOLERS REPRESENTATIVE- HOLDERS REPRESENTATIVE- NOLERS REPRESENTATIVE- HOLDERS REPRESENTATIVE- NOLERS REPRESENTATIVE- NOLESS POINT ALL REPRESENTATIVE	Overall SDGs Alignment:									
in order of priority and level of finance:       NND PURPOSE       SULTS       Less       PINC OCCHERNCE WITH OTHERAGE         Project 1 – examples of successful transbound ary cooperation:       Publicize ex- successful transbound- ary cooperation:       Use the lessons perfences to in- spire countries singer countries       Use the lessons perfences to in- spire countries       Image: Conformation of successful transbound- ary cooperation of successful transbound- ary cooperation of the Platabasin region, Idea       Use the lessons perfences to in- spire countries       Image: Conformation of successful transbound- ary cooperation of the Platabasin region, Idea       Image: Conformation of the Plata basin region, Idea       Image: Conformation of the Plata basin region of the successful transbound- the Plata Basin region of the	Coherence with other Pr	iorities:								
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ary coopera- tion: ONVS, Mekong Commission, Rhine river       ary coopera- tion: ONVS, Mekong Commission, Rhine river       confronted with similar problems.       similar problems.       key stakeholders in the la         Project 2 – Regional de- relognent agenda on tures       Prospects for en- velopment agenda on cross-border infrastruc- tures       Prospects for en- velopment infrastruc- tures       Declarations of the Plata Basin       9.1.       Regional conference / discussion / panel prior to the 9th WWF       Ministers of Infrastructure and Basin (confuse)       Replicable in other re- gion, Paraná River Mixed Commission Intergovernmental Committeo of cross-border infrastruc- tures       Replicable in other re- gion, Paraná River Mixed Commission Intergovernmental Committeo of cross-border infrastruc- tures       Replicable in other re- gion, Paraná River Mixed Commission Intergovernmental Committeo of cross-border infrastruc- tures       Replicable in other re- gion, Paraná River Mixed Commission Intergovernmental Committeo Salto Grande - Binational multipur- pose dam project Salto Grande - Binational Multipur- pose dam project Salto Grande - Binational Hydroele- rtic Dam       Provide - Salto Grande - Binational Hydroele- tric Dam         Corpus 1 Biotacitive: Doverall Objective: Doverall Objective:       Balto basin region, LATAM       Salto Grande - Binational Multipur- pose dam project       Intergovernmental Committee of the Plata Basin corpus - Binational Multipur- pose dam project       Provide Altore Paraná River Mixed Commission Intergovernmental Committee of the Plata Basin corpus - Binational Hydroele- tric Dam       Provide Altore Paraná River Mixed Commission Intergovernmental Committee of the Plata Basin corpus - Binational Multi	ary cooperation	successful		periences to in-						
toin: OWVS, Mekong Commission, Rhine river commission regord 2- Regional de regional de regord a on agenda on cross-border tures       Prosects for en- regord velopment agenda on cross-border tures       Prosects for en- regional de- and Watewaysin- participant au- torities       0-4.1       Regional conference 9.a.       Ministers of Infrastructure and the 9th wWF       Replicable in other re- region discussion / panel prior to the 9th aubasin conference / the 9th aubasin       Key stakeholders in the la plata basin region, LATAM         velopment urres       frastructures in frastructures tures       nerest participant exponder       6.5       Binsters of Infrastructure and the 9th WWF       Replicable nother re- region the 9th aubasin region, LATAM       Velopment each region can be discussed during the form       Plata basin region, LATAM         velopment infrastructures       frastructures in infrastructures to the Plata Basin       Regional conference / the 9th aubasin corpus - Binational multipurpose dam project Sato Grande - Binational Mydroele- tric Dam       genda on the Plata basin corpus - Binational Mydroele- tric Dam       New Sector Binational Hydroele- tric Dam         Actron 2: Promote the development of allocation       salo state state state state state state state au- tric Dam       multipurpose dams       multipurpose dams         Deverall DOS Allogment:       Salo grande results:       Salo grande - Binational Hydroele- tric Dam       multipurpose dams	ICOLD	transbound-		spire countries						
Mekong Commission, Rine river Commission       Mekong Rine river Commission       Mekong Rine river Commission       Mekong Regional conference / ergo development agenda on cross-border infrastruc- tures       Prospects for en- ergy development agenda on cross-border       Declarations of participant au- the Plata Basin       9.1       Regional conference / discussion / panel prior to the 9th WWF       Ministers of infrastruc- tures       Mekong Replicable in other re- region       Key stakeholders in the la Plata basin region, LATAM         Virues       agenda on cross-border       the Plata Basin the Plata Basin       b.5       b.5       Bit WWF       Ministers of infrastruc- tures       Bit Commission intergovernmental Commistee of the Plata Basin       Replicable in other re- region       Replicable in other re- region and the Plata Basin       Replicable in other re- gors. Outcomes in the Plata Basin       Replicable in other re- region and the Plata Basin       Replicable in other re- gors. Outcomes in the Plata Basin       Replicable in other re- gors. Outcomes in the Plata Basin       Replicable in other re- gors. Outcomes in the Plata Basin		ary coopera-		confronted with						
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Commission       Propect 2- Regional de- ergy development and Waterways in trues       Propect 2- Regional de- regional de- velopment rastructures in the Plata Basin       Prospects for en- participant au- torities       Painting of the countries of the discussion / panel prior to the 9th WWF       Planning of the countries of the region       Reglicable in other re- region       Reg stakeholders in the la discussed during the discussed during the paraticipant au- torities       Regional conference / paraticipant au- torities       Minister withe 9th WWF       Paranal River Mixed Commission Intergovernmental Committee of the Plata basin       Regional multipurpose dam project Itati Itacora - Binational multipur- pose dam project Salto Grande - Binational Hydroei- lectric Dam       Salto Grande - Binational Hydroei- lectric Dam       Regional Hydroeie- Vacrues verse										
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tures velopment agenda on cross-border infrastruc- tures velopment of allocation keys to share the investment burden as well as the expected multiple benefits of multipurpose dams Vacrual SDGs Alignment:	velopment agenda on	tion of the		interest by the	9.a		Planning of the countries of the	-	Plata basin region, LATAM	
agenda on cross-border infrastruc- tures       the Plata Basin       the Plata Basin       forum       forum         ures       forum       forum       forum       forum       forum       forum         ures       forum       forum       forum       forum       forum       forum       forum         ures       forum	cross-border infrastruc-	regional de-	and Waterways in-		6.5	the 9th WWF	-	each region can be		
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ACTION 2: Promote the development of allocation keys to share the investment burden as well as the expected multiple benefits of multipurpose dams Overall Objective: Overall purpose and expected results: Overall SDGs Alignment:										
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Overall purpose and expected results: Overall SDGs Alignment:	ACTION 2: Promote t	he developn	nent of allocatior	h keys to share t	he investment bu	rden as well as the exp	ected multiple benefits of m	ultipurpose dams		
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Overall SDGs Alignment:	-	ected results:								
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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	REPLICABILITY IN OTHER CONTEXTS	REGIONAL REPRESENTATIVE- NESS	POTENTIAL OVERLAP- PING OR COHERENCE WITH OTHER AGS
Project 1 - Sustainable business models for fi- nancing, operating and maintenance multipur- pose dams ITAIPU	share recom- mendations to maximize the economic benefits of multipurpose	Due to the complex- ity and multiple stake holders in- volved in a multipur- pose dam, there is a need for creating sustainable business models for both fi- nancing and operat- ing and mainte- nance this kind of project.	sider when plan- ning or operating a multi-purpose dam Recommendations to maximize the	Target 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and sup- ply of freshwater to address water scar- city and substantially reduce the number of people suffering from water scarcity. Target 7.a by 2030 enhance interna- tional cooperation to facilitate access to clean energy research and technologies, in- cluding renewable energy, energy effi- ciency, and advanced and cleaner fossil fuel technologies, and promote investment in energy infrastruc- ture and clean energy technologies Target 8.4 improve progressively through 2030 global resource efficiency in con- sumption and pro- duction, and en- deavor to decouple economic growth from environmental degradation in ac- cordance with the 10- year framework of programs on sustain- able consumption and production with developed countries taking the lead	Webinar prior to the 9th World Water Forum.	-Financial entities -International Hydroelectric Associa- tion (IHA) -Representative of multipurpose dam -Representative of national commis- sion on large dams	Replicable in other re- gions	Representative of public and pri- vate sector. -Reventazón Hydroelectric Pro- ject (Costa Rica) -ITAIPU BINACIONAL	
				able and resilient in- frastructure					

veloping through nancial, and tec	ment in de- countries enhanced fi- technological nical support n countries,	
countrie develop and sma	s, landlocked ng countries Il island de- States 18	
addition resourc oping co	7.3: Mobilize al financial es for devel- untries from sources	
and imp vestme	7.5 adopt ement in- t promotion for LDCs	

ACTION 3: Adaptation of management models for multipurpose dams, to take into account the new challenges (climate change, new water uses, aging infra 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	REPLICABILITY IN OTHER CONTEXTS	REC
Project 1 – Good practices of dam safety improvement, dam upgrading and op- timization to cope with new challenges on wa- ter resources manage- ment ADB	cient, and effective	projects on dam	sharing of in- ternationa- tional good practices.	Target 6.5: By 2030, implement inte- grated water re- sources manage- ment at all levels, including through transboundary co- operation as appro- priate 9.1 Develop quality, reliable, sustaina- ble and resilient in-	lated public and private entities.	<ul><li>velopment organizations.</li><li>Ministries, governmental</li></ul>	International good practices can be repli- cated in other regions or countries.	priv
				frastructure, in- cluding regional and transborder in- frastructure, to				

frastructures etc.)	
REGIONAL REPRESENTATIVE- NESS	POTENTIAL OVERLAP- PING OR COHERENCE WITH OTHER AGS

support economic
development and
human well-being,
with a focus on af-
fordable and equi-
table access for all
9.4 By 2030, up-
grade infrastruc-
ture and retrofit in-
dustries to make
them sustainable,
with increased re-
source-use effi-
ciency and greater
adoption of clean
and environmen-
tally sound technol-
ogies and industrial processes, with all
countries taking ac-
tion in accordance
with their respec-
tive capabilities
Target 11.b: By
2020, substantially
increase the num-
ber of cities and hu-
man settlements
adopting
and implementing
integrated policies
and plans towards
inclusion, resource
efficiency, mitiga-
tion and
adaptation to cli-
mate change, resili-
ence to disasters,
and develop and
implement, in line
with the
Sendai Framework
for Disaster Risk Re-
duction 2015-2030,
holistic disaster risk
management at all

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				levels				Г
Project 2 –	Climate	Provide insights	-Evaluate chal-	Target 6.5: By 2030,	Webinar prior to the 9th	Itilateral and bilateral develop-	Replicable in other re-	F
Integrated watershed	change, in-	on the importance	lenges of operat-	implement inte-	World Water Forum.	nt organizations implementing in-	gions	F
management ap-	creasing wa-	of an integrated	ing and maintain-	grated water re-		rated watershed management ap-		E
proach in the planning	ter demand	approach on wa-	ing multi-purpose	sources manage-		pach		
and operation of multi-	and other	ter management	dam in changing	ment at all levels,				
purpose dams	trends are	in the planning	contexts	including through				
ITAIPU	impacting	and operation of	-Share successful	transboundary co-				
	the opera-	multi-purpose	practices on inte-	operation as appro-				
	tion of	dams.	grated water re-	priate				
	multi-pur-		sources manage- ment in multipur-					
	pose dams.		pose dams	9.1 Develop quality,				
	The objec-			reliable, sustaina-				
	tive is to dis-			ble and resilient in-				
	cuss how			frastructure, in-				
	multi-pur-			cluding regional				
	pose dams			and transborder in-				
	are adapting			frastructure, to				
	to it.			support economic				
				development and				
				human well-being,				
				with a focus on af-				
				fordable and equi-				
				table access for all				
				9.4 By 2030, up-				
				grade infrastruc-				
				ture and retrofit in-				
				dustries to make				
				them sustainable,				
				with increased re-				
				source-use effi-				
				ciency and greater				
				adoption of clean				
				and environmen-				
				tally sound technol-				
				ogies and industrial				
				processes, with all				
				countries taking ac-				
				tion in accordance with their respec-				
				tive capabilities				
				Target 11.b: By				
				2020, substantially				
				increase the num-				
				ber of cities and				
				bei of cities allu				L

Representative of public and private sector Ex: CODIA, YACYRETA, ITAIPU	

human settlements	
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mate change, resili-	
ence to disasters,	
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with the	
Sendai Framework	
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duction 2015-2030,	
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management at all	
levels	