



Showcase event: Advancing water innovation in Europe, China and globally

PIANO project: Policies, Innovation And Networks for enhancing Opportunities for China Europe water cooperation

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Background



PIANO addresses the work programme topic Water-5a-2014 "Strengthening international R&I cooperation in the field of water" and specifically the scope "Strategic cooperation partnerships"

- for water research and innovation between Europe and the rest of the world
- promoting the creation of networks of companies, entrepreneurs, not for profit organisations, policy makers, regulators and funding bodies
- to create business and social opportunities
- Support of CEWP (China Europe Water Platform)



EU partners



Participant No *	Participant organisation name	Short name	Country			
1	University of Natural Resources and Life Sciences Vienna	BOKU	Austria			
2	Technical University of Denmark	DTU	Denmark			
3	International Office for Water	OIEAU	France			
4	Italian National Institute for Environmental Protection and Research	ISPRA	Italy			
5	National Laboratory for Civil Engineering	LNEC	Portugal			
6	Stockholm International Water Institute	SIWI	Sweden			
7	W.S. Atkins International Limited	ATKINS	UK			
8	European Water Association	EWA	Germany (pan- European)			
9	European Union Chamber of Commerce China	EUCCC	China			

Chinese partners



1	Chinese Secretariat of the China Europe	CEWP-	Beijing
	Water Platform hosted by the Ministry of	MWR	
	Water Resources		
2	Foreign Economic Cooperation Office of	FECO-MEP	Beijing
	the Ministry of Environmental Protection		
3	Development Research Centre of the	DRC-MWR	Beijing
	Ministry of Water Resources		
4	Chinese Academy of Environmental	CAEP	Beijing
	Planning		
5	Research Center for Eco-Environmental	RCEES -	Beijing
	Sciences, Chinese Academy of Sciences	CAS	
6	China Institute of Water Resources and	IWRH -	Beijing
	Hydropower Research, Ministry of Water	MWR	
7	Resources		
7	Peking University, Center for Water	PKU-CWR	Beijing
	Research		
8	Tongji University, College of	TU-CEES	Shanghai
	Environmental Engineering and Science		
9	Wuhan University, School of Water	WHU-	Wuhan
	Resources and Hydropower Engineering	MOST	
10	Institute of Hydroecology, Ministry of	IHE-CAS	Wuhan
	Water Resources & Chinese Academy of		
	Sciences		
11	Institute of Soil and Water Conservation,	ISWC-CAS	Yangling
	Chinese Academy of Sciences		
12	Center for Chinese Agricultural Policy,	CCAP- CAS	Beijing
	Chinese Academy of Sciences		
13	University of the Chinese Academy of	UCAS-SDC	Beijing
	Sciences, Sino-Danish Center for		
	Education and Research		



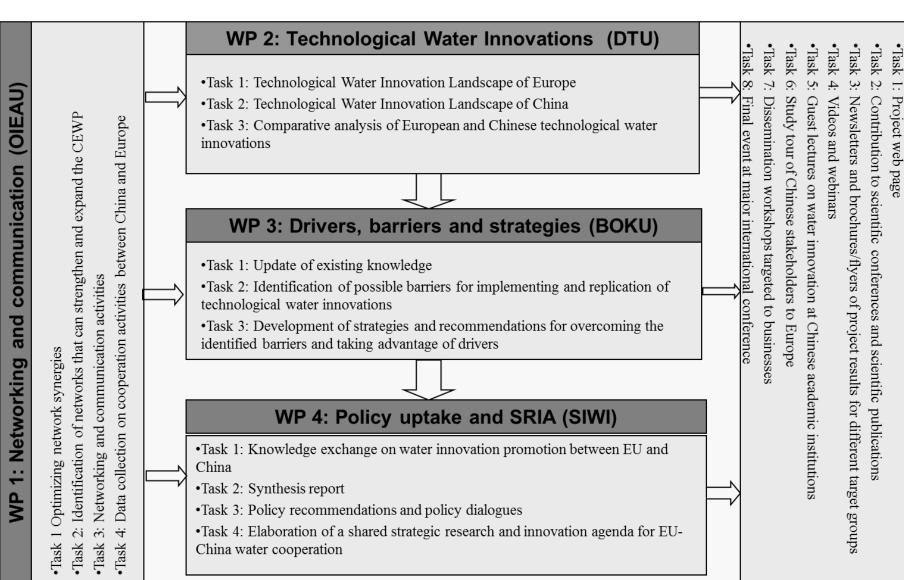


Dissemination

and

Exploitation

(ISPRA



GANTT



Nr.	Vorgangsname			J1					J2					J:	3		
		M1 M	3 M5		M9	M11	M13	M15 M		M21	M23	M25	M27	M29	M31	M33	M35
	PIANO																
2	WP 1: Networking and communication																
3	Task 1: Optimizing network synergies			<u> </u>													
4	Task 2: Identification of networks that can strengthen and expand the CEWP																
5	Task 3: Networking and communication activities			F													
6	Task 4: Data collection on cooperation activities between China and Europe				h												
7	WP 2: Technological Water Innovations							-									
8	Task 1: Technological Water Innovation Landscape of Europe				h												
9	Task 2: Technological Water Innovation Landscape of China																
10	Task 3: Comparative analysis of European and Chinese technological water					-		—									
	innovations					·											
11	WP 3: Drivers, Barriers and Strategies							~									
12	Task 1: Update of existing knowledge			•													
13	Task 1: Opdate of existing knowledge Task 1a: Desk studies							_									
14	Task 1a. Desk studies							T									
15	Task 2: Identification of possible barriers for implementing and replication of)					
	technological water innovations																
16	Task 3: Development of strategies and recommendations for overcoming the)				h					
	identified barriers and taking advantage of drivers																
17	WP 4: Policy uptake and SRIA					•						<u> </u>					
18	Task 1: Knowledge exchange on water innovation promotion between EU and																
	China																
19	Task 1a: Mapping the water innovation systems in China and EU								<u></u>								
20	Task 1b: Gap, synergies and opportunity analysis to align research and innovation support								¥								
21	mechanisms in China and Europe Task 2: Policy synthesis report																
22	Task 3: Policy recommendations and policy dialogues																
23	Task 3: Policy recommendations and policy dialogues Task 3a: Policy briefs																
24	Task 3b: Policy dialogue events													J	-		
25	Task 4: Elaboration of a shared strategic research and innovation agenda for															J	
	EU-China water cooperation																
26	Task 4a: Comparative analysis of existing research and innovation agendas with China																
27	Task 4b: Proposal of a shared research agenda)									
28	Task 4c: Proposal of a shared innovation agenda														₩	<u></u>	
29	Task 4d: Finalization of a shared research and innovation agenda (SRIA)															F	
30	WP 5: Dissemination and exploitation	<u> </u>															
31	All tasks																
32	WP 6: Management and Coordination																
33	All tasks																

Show case Event today



Presentation of results so far on WP2, 3 and 4

- TWIs with potential for application in China
- Drivers and barriers for their transfer and application
- Strategic Research and Innovation Agenda between EU and China - follow up of results of PIANO
- Feedback requested for finalization of work within last 6 months



Updated agenda



- Part 1: 16:00 17:00
 - Brief overview of examples of TWIs: Lobo Ferreira, LNEC, Portugal
 - Strategic research and innovation priorities in China: Liu Dengwei, DRC-MWR, PRC
 - Drivers, barriers and strategies: Simon Spooner, Atkins, UK
 - European strategic research and innovation agenda based on PIANO: Elena Giusta, ISPRA, Italy
 - Water innovation cooperation between Europe and China Learning from the China Europe Water Platform: Edouard Boinet, OlEau, France

Part 2: Panel Discussion 17:00 – 17:30

Speakers plus

Bjorn Jensen (EWA Vice President): initial reflections

Moderator: Josh Weinberg, SIWI



Links



www.project.piano.net





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