



FUNDACIÓN
COMUNIDAD VALENCIANA
REGIÓN EUROPEA

14th AER Summer School 2009 & 8th AER Youth Summer School

WATER, ENGAGEMENT FOR OUR FUTURE

Valencia, 24-28 August 2009

Draft Agenda and Programme

Abstract

In a scenario of climate change, the sound management of the water is a key issue to maintain the biodiversity, the human health and the economic and social development. The “blue” challenge is of paramount importance. The entire World is going through a water crisis, safe access to water for all is one of the Millenium Goals, and water savings can be improved by more than 40% in Europe. That is why it becomes necessary to join efforts and ideas, share experiences and develop new instruments to raise awareness, contribute to create a water saving culture in Europe, define strategies, learn from each other and work with third countries.

The Summer School is oriented to regional decision-makers, elected politicians and experts from the different regional and local administrations who are interested in developing solutions for the water issues. Simultaneously, the Youth Summer School will bring young people from all Europe to work together in this issue, to promote sharing of experiences, expressing their opinion and better awareness to act as “water ambassadors” when back in their home regions.

The contents of the Summer School are grouped in four pools:

- Pool 1. Water management: Regions need to provide innovative strategies to ensure safe water and sanitation for all. The workshops in this pool will tackle the problems faced by policy makers when they define plans and implement infrastructures.
- Pool 2. Water and climate change. The availability of water will change and be affected by the climate. Draughts and floods will be more severe and recurrent. This will affect not only the economy and human life, but also the ecosystems and the biodiversity. The participants will work on research, mitigation and adaptation to climate change, preserving the natural environment.
- Pool 3. Governance and communication. The social involvement is essential to manage water in a sustainable way. The participants will work on legislative and political measures, public participation, education and training, aiming to develop a new water culture in Europe.
- Horizontal workshops: The horizontal workshops will invite the participants to propose their ideas in joint projects dealing with water, global issues and co-operation, and

instruments to be developed by the AER in order to promote better water management all over Europe, such as a water award and a European Regional Charter for Water.

The Summer School will gather experts from all over Europe in each of the topics, organising roundtables and dynamic workshops. The program includes also daily activities, and study visits, discovering the Valencian experience in water management.



Schedule

HOURS	MONDAY 24
ALL DAY	Arrival Welcome to the participants of the Summer School during the day.
20:00	AER Summer School Barbecue

HOURS	TUESDAY 25			
9:00-10:30	OFFICIAL OPENING Mr Francisco Camps Ortiz – President of the Valencian Region, member of the Bureau of the AER Prof Dr Juan Julià Igual – Rector of the Universitat Politècnica de València Mr Claude Tremouille – Vice-President of the Regional Council of Limousin, Vice President of Committee 1 of the AER, Chairman of the Sub-Committee ‘Rural development and environment’. Mr Klaus Klipp – AER Secretary General			
10:30-11:00	Coffe break			
11:00-13:00	Pools			
	<table border="1"> <tr> <td> 1. Water management. <i>Urban sanitation and supply water networks</i> ‘The Valencian urban supply network’ Mr Joaquin Juste <i>EMSHI – Metropolitan company of water services of Valencia</i> ‘The Valencian urban sanitation service’ Mr José Juan Morenilla (ES) <i>EPSAR – Public Entity of Sanitation of Valencia</i> </td> <td> 2. Water and climate change. <i>Climate change and its impact on water.</i> ‘Meteorology and climate change in the Mediterranean’. Prof Dr José Quereda (ES) <i>University Jaume I</i> ‘The challenge of reforestation’ Prof Dr Ramón Vallejo (ES) <i>Centre for Environmental Studies of the Mediterranean –</i> </td> <td> 3. Water governance and communication. <i>The Water Framework Directive</i> ‘The making of the European Water Framework Directive’ Mr Fritz Barth (D) <i>Vice-President of the European Water Partnership</i> ‘The transposition of the Water Framework Directive’ Prof Dr Francisco Delgado (ES) <i>University of Castilla-La</i> </td> </tr> </table>	1. Water management. <i>Urban sanitation and supply water networks</i> ‘The Valencian urban supply network’ Mr Joaquin Juste <i>EMSHI – Metropolitan company of water services of Valencia</i> ‘The Valencian urban sanitation service’ Mr José Juan Morenilla (ES) <i>EPSAR – Public Entity of Sanitation of Valencia</i>	2. Water and climate change. <i>Climate change and its impact on water.</i> ‘Meteorology and climate change in the Mediterranean’. Prof Dr José Quereda (ES) <i>University Jaume I</i> ‘The challenge of reforestation’ Prof Dr Ramón Vallejo (ES) <i>Centre for Environmental Studies of the Mediterranean –</i>	3. Water governance and communication. <i>The Water Framework Directive</i> ‘The making of the European Water Framework Directive’ Mr Fritz Barth (D) <i>Vice-President of the European Water Partnership</i> ‘The transposition of the Water Framework Directive’ Prof Dr Francisco Delgado (ES) <i>University of Castilla-La</i>
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		CEAM	Mancha
		‘Climate change and its impact on hydric resources’ Mr J. Alberto Comos (ES) Foundation ‘Agua y Progreso’	
13:00-14:30	Lunch		
14:30-16:00	Horizontal pool. <i>Projects and funding for water management.</i> ‘The EIB water instrument’ Mr José Frade (PT) <i>European Investment Bank</i> ‘EU funding opportunities in water. How to build a project’ Mr Juan Manuel Revuelta Pérez (ES) <i>Director General of the Fundación Comunidad Valenciana – Región Europea</i>		
16:00-20:00	Team – building activity <i>Sailing in Valencia</i>		

HOURS	WEDNESDAY 26		
9:00-10:30	Keynote speaker ‘The climate change in the Mediterranean and its influence in Europe’. Dr Millan Millan (ES) <i>Director of the Centre for environmental research of the Mediterranean - CEAM</i>		
10:30-11:00	Coffee Break		
11:00-13:00	Pools		
	1. Water management. <i>Modernization of irrigations systems</i>	2. Water and climate change. <i>Management of natural resources in wetlands</i>	3. Water governance and communication. <i>Awareness for a culture of water saving in Europe</i>

	<p>‘The challenges of irrigators in the Mediterranean’ Mr Andrés del Campo <i>President of the Euro-Mediterranean Irrigators Community</i></p> <p>‘Programmes of modernization of irrigations systems’ Mr Miguel Ángel Ródenas <i>Director General of water from the Region of Murcia.</i></p>	<p>Ms M. Ángeles Centeno (ES) <i>General Director of Nature and Biodiversity of the Valencian Regional Government</i></p> <p>Prof George Zalidis (GR) <i>Aristotle University, Thessaloniki</i></p>	<p>‘Water Bus’. Mr Octavio Vicente (ES) <i>Corporate social fund of the Savings Bank Caja de Ahorros del Mediterráneo</i></p> <p>‘Awareness campaigns in the Mediterranean’ Mr J. Alberto Comos (ES) <i>Foundation ‘Agua y Progreso’</i></p> <p>‘Water Trivial’ Ms Carmen Vilanova (ES) <i>Provincial council from Castellón</i></p> <p>‘Aquawareness’. Fritz Barth (DE) <i>European Water Partnership.</i></p>
13:00-14:30	Lunch		
14:30-16:00	<p>Horizontal Pool. Cooperation with third countries. Towards global justice for water</p> <p>Dr Riccardo Petrella (IT) President of the IERPE</p> <p>Presented by Mr Vangelis Constantinianos (GR) Executive Secretary of Global Water Partnership - Mediterranean</p>		
16:00-20:00	<p>Study visit A: Visit to the Integrated Water Cycle control of the City of Valencia.</p>	<p>Study Visit B: Visit to Centre for Environmental Research in the Mediterranean - CEAM.</p>	

HOURS	THURSDAY 27		
9:00-10:30	<p>Keynote speaker.</p> <p>‘The implementation of the Water Framework Directive in the Danube River Basin’</p> <p>Mr Philip Weller (AT) <i>Executive Secretary of the International Commission for the Protection of the Danube River</i></p> <p>Presented by Dr Ing José María Benlliure Moreno (ES) <i>Director General of Water of the Valencian Region</i></p>		
10:30-11:00	Coffe break		
11:00-12:30	Pools		
	<p>1. Water management.</p> <p><i>Innovation and water technologies</i></p> <p>‘The European Water and Sanitation Technological Platform’ Ms Diane d'Arras (FR) <i>Chairwoman of the European Water Supply and Sanitation Technological Platform</i></p> <p>‘The Water Technology Institute of Valencia’ Prof Dr Enrique Cabrera (ES) <i>Universitat Politècnica de València</i></p> <p><i>Visit to the management simulators of the UPV Engineering School</i> Mr Francisco Molina (ES) <i>Fund. AZAHART</i></p>	<p>2. Water and climate change.</p> <p><i>Flood prevention and drought management</i></p> <p>‘Addressing the challenges of draught and water scarcity in the European Union’ Dr Ing José María Benlliure (ES) <i>Expert appointed for the consultative opinion of the Committee of the Regions</i></p> <p>‘How to secure Göteborg, a major seaside city, against sea level rise and river flooding’. Mr Ulf Moback (SV) <i>Co-ordinator of City Climate Group</i></p> <p>‘Economic aspects, when</p>	<p>3. Water governance and communication.</p> <p><i>Decision-making in water policy</i></p> <p>‘Water pricing in England and Wales. The consumer view’ Ms Dame Yve Buckland (UK) <i>National Chair of the Consumer Council for Water</i></p> <p>‘Financing the sanitation system. The sanitation fee’ Mr José Juan Morenilla (ES) <i>Valencian Regional Sanitation Company</i></p>

	<p>choosing water protection measures’. Prof Dr Lars Rosen (SV) <i>Chalmers University of Technology, Västra Götaland</i></p> <p>‘The Valencian Territorial Plan of Flood Risk’ Mr Luis Javier Juaristi (ES) <i>Valencian Regional Ministry of Environment</i></p>			
12:30	<p align="center">Depart to study visits (lunch foreseen in the visit venue)</p>			
15:00-20:30	<p>Study Visit A</p> <p>Water management: Modernization of irrigations systems.</p> <p><i>Visit to the Azud of St. Quiteria, Mijares river and modernized irrigated installation (Fadrell, Castellón)</i></p>	<p>Study visit B</p> <p>‘Interaction between city and nature. Water recycling and wetlands’</p> <p><i>Visit to the sewage farm of Pinedo II and to the Natural park of l’Albufera</i></p>	<p>Study visit C</p> <p>‘Climate change and the sea’</p> <p><i>Visit to the Oceanogràfic</i></p>	<p>Youth Summer School field activity</p> <p>‘Tourism and water behaviour’</p> <p><i>Research and awareness addressed to tourists</i></p>

HOURS	FRIDAY 28		
9:00-10:30	<p>Keynote speakers <i>Gender approach in water.</i></p> <p>Prof Dr Cristina Gutierrez-Cortines (ES) <i>MEP</i> <i>President of the Association Mujeres del Agua</i></p> <p>Ms Alice M. Bouman-Dentener (NL) <i>President of Women for Water Partnership</i></p>		
10:30-11:00	Coffe break		
11:00-13:00	Pools		
	<p>1. Water management. <i>Strategies of reuse of water. Present and future</i></p> <p>'The Valencian strategy of water reuse' Mr J. Vicente Benadero (ES) <i>Valencian Regional Ministry of Environment, General Directorate of Water</i></p> <p>'Experience of water reuse in Castellón' Mr Enrique Gimeno (ES) <i>Director of FACSA – Water Company of Castellón</i></p> <p>'The Dlouhe Strane Pumped-Storage Hydro Power Station' Ing Jitka Brabcová</p>	<p>2. Water and climate change. <i>Water resources in scenarios of climate change</i></p> <p>'The systems of water control of the Júcar River – SAIH and SAICA' Mr Onofre Gabaldó (ES) <i>Júcar River Basin Authority</i></p> <p>Mr Manuel Torán (ES) <i>Júcar River Basin Authority</i></p> <p>'Energy for water and water for energy' Dr Ing Enrique Cabrera (ES) <i>Universitat Politècnica de València</i></p> <p>'Hydro-electricity</p>	<p>3. Water governance and communication. <i>Water and cultural heritage</i></p> <p>'The Tribunal of the Waters of Valencia' Mr José Pascual (ES) <i>President of the Federation of Irrigators of the Valencian Region</i></p> <p>'The legal protection of water as cultural heritage' Dr José Luis Bermejo (ES) <i>University of Zaragoza</i></p>

	(CZ) <i>Region of Olomuc (Czech Republic)</i>	projects' Ms Mel Sealey (UK) <i>Project Manager - Renewable Energy 4 Devon</i>	
13:00-14:30	Lunch		
14:30-16:30	Horizontal pool. <i>AER instruments to promote good water management</i> A. Bases for a regional water award B. European regional charter for water		
16:30-20:30	Free time		
20:30	CLOSING DINNER OF THE SUMMER SCHOOL Mr Rafael Ripoll – <i>Valencian Regional Deputy Minister for Territorial Cohesion and Relations with the State and the EU</i> Mr Klaus Klipp – <i>AER Secretary General</i>		

HOURS	SATURDAY 29	
10:00	OPTIONAL TOURISTIC VISITS	
	Option 1. Visit to the port of America's cup.	Option 2. Visit to the 'el Plantío' sustainable golf course in Alicante.