

AER SUMMER SCHOOL 2009
AER YOUTH SUMMER SCHOOL 2009



Valencia, Spain
24-29 August



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WATER, ENGAGEMENT FOR OUR FUTURE

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The Summer School of the AER will take place in August 2009 in Valencia, Spain. By bringing together decision makers, officials and young people, the Summer School intends to provide the tools to be able to cope with the challenges of water management.

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 Millennium 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. Droughts 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.



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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



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



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HOURS	TUESDAY 25*	
9:00-10:30	OFFICIAL OPENING Keynote speech: water under the Spanish Presidency of the EU Valencian Regional Government Politechnical University of Valencia Spanish Ministry of Environment AER Assembly of European Regions	
10:30-11:00	Coffe break	
11:00-12:00	INTRODUCTORY SESSION <i>Water in Europe: Engagement for our future.</i> ‘Water in Europe: The challenge of 21 st Century’ Ms Jacqueline McGlade <i>European Environment Agency</i> Presentation of the 2009 AER Summer School and Youth Summer School. Mr Jascha Scheele <i>Assembly of European Regions</i>	
12:00-13:00	Horizontal pools	
	<i>Horizontal pool Summer School</i> <i>Be active in water! Projects and opportunities to improve 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>	<i>Horizontal pool Youth Summer School</i> <i>Water ambassadors for 21st Century</i> ‘How to raise awareness with the young people and involve them in a participative process in water?’ Mr Nicolas De Caluwe (BE) <i>ASBL Green workshop.</i>
13:00-14:30	Lunch	



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14:30-16:00	Pools		
	<p>1. Water management.</p> <p><i>Water cycle management</i></p> <p>‘The Valencian urban supply network’ Mr Joaquin Juste (ES) <i>EMSHI – Metropolitan company of water services of Valencia</i></p> <p>‘The Valencian urban sanitation service’ Mr José Juan Morenilla (ES) <i>EPSAR – Public Entity of Sanitation of Valencia</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>‘Water and firewater in Maramures – Traditions and challenges’ Mr Mihai Patrascu (RO) <i>Maramures County Council</i></p>	<p>2. Water and climate change.</p> <p><i>Climate change and its impact on water.</i></p> <p>‘Climate change and hydric imbalance in the Mediterranean’ Mr Antonio Gil Olcina (ES) <i>Head of Geography University Institute</i></p> <p>‘The challenge of reforestation’ Prof Dr Ramón Vallejo (ES) <i>Centre for Environmental Studies of the Mediterranean – CEAM</i></p> <p>‘Regionalized impact of climate change – horizon 2050 – in the Júcar and Segura river basins’ Mr J. Alberto Comos (ES) <i>Foundation ‘Agua y Progreso’</i></p>	<p>3. Water governance and communication.</p> <p><i>The Water Framework Directive</i></p> <p>‘The making of the European Water Framework Directive’ Mr Fritz Barth (D) <i>Vice-President of the European Water Partnership</i></p> <p>‘The transposition of the Water Framework Directive’ Prof Dr Francisco Delgado (ES) <i>University of Castilla-La Mancha</i></p> <p>‘The role of the regions in the international commissions for cross-border river basins when implementing the Water Framework Directive’ Dr Ing Jean M. Wauthier (BE) <i>Wallonie-Bruxelles International</i></p>
16:00-20:00	Team – building activity		

*Confirmation pending for all the participants.



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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 irrigation systems</i> 'The challenges of irrigators in the Mediterranean' Mr Andrés del Campo (ES) <i>President of the Euro-Mediterranean Irrigators Community</i> 'Programmes of modernization of irrigations systems' Mr Miguel A. Ródenas (ES) <i>Director General of water from the Region of Murcia.</i> 'New technologies for improving the efficiency and management of water distribution systems' Mr Fernando Martínez (ES) <i>IIAMA</i>	2. Water and climate change. <i>Management of natural resources in wetlands</i> 'Wetlands in the Valencian Region' Ms M. Ángeles Centeno (ES) <i>General Director of Nature and Biodiversity of the Valencian Regional Government</i> 'Protection of wetlands as a key to sustainability in the Mediterranean' Prof George Zalidis (GR) <i>Aristotle University, Thessaloniki</i>	3. Water governance and communication. <i>Awareness for a culture of water saving in Europe</i> <u>Young Summer School:</u> 'Water Trivial' Ms Carmen Vilanova (ES) <i>Provincial council of Castellón</i> <u>Summer School:</u> 'Awareness campaigns in the Mediterranean' Mr J. Alberto Comos (ES) <i>Foundation 'Agua y Progreso'</i> 'Aquawareness'. Fritz Barth (DE) <i>European Water Partnership.</i>
13:00-14:30	Lunch		
14:30-16:00	Horizontal Pool. Cooperation with third countries. Towards global justice for water		



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	<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 Centre for Environmental Research in the Mediterranean - CEAM.</p>	<p>Study visit B: Visit to the Integrated Water Cycle control of the City of Valencia.</p>
All the day	<p>'Water Bus' parked in the venue of the Summer School</p> <p>Mr Octavio Vicente (ES) <i>Corporate social fund of the Savings Bank Caja de Ahorros del Mediterráneo</i></p>	

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HOURS	THURSDAY 27*		
9:00-10:30	<p>Keynote speaker.</p> <p>'The implementation of the Water Framework Directive in the Danube River Basin' 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 and expert appointed for the consultative opinion of the Committee of the Regions on draught and water scarcity</i></p>		
10:30-11:00	Coffe break		
11:00-12:30	Pools		
	<p>1. Water management.</p> <p><i>Energy and water, water and energy</i></p> <p>'The Dlouhe Strane Pumped-Storage Hydro Power Station' Mr. Zdenek Saturka (CZ) <i>Head of CEZ a.s., Division Water Plants, Region of Olomuc (Czech Republic)</i></p> <p>'Energy for water and water for energy'. The Water Technology Institute of Valencia Dr Ing Enrique Cabrera (ES) <i>Universitat Politècnica de València</i></p> <p>'Hydro-electricity projects' Mr John Baker (UK) <i>Project Manager - Renewable Energy 4 Devon</i></p>	<p>2. Water and climate change.</p> <p><i>Flood prevention and drought management</i></p> <p>'Civil protection and floods in Friuli Venezia Giulia' Eng. Aldo Primiero (IT) <i>Responsible for civic protection of the Autonomous Region Friuli Venezia Giulia</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, Göteborg</i></p> <p>'Economic aspects, when choosing water protection measures'. Prof Dr Lars Rosen (SV) <i>Chalmers University of Technology, Västra Götaland</i></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>'IT platforms of public participation in water. The project U@MareNostrum' Mr Vasilis Koulolias (GR) <i>Executive Director of the NGO Gov2U</i></p>



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12:30	Depart to study visits (lunch foreseen in the visit venue)			
15:00-20:30	Study Visit A Water management: Modernization of irrigations systems. <i>Visit to the Azud of St. Quiteria, Mijares river and modernized irrigated installation (Fadrell, Castellón)</i>	Study visit B 'Interaction between city and nature. Water recycling and wetlands' <i>Visit to the sewage farm of Pinedo II and to the Natural park of l'Albufera</i>	Study visit C 'Climate change and the sea' <i>Visit to the Oceanogràfic</i>	Youth Summer School field activity 'Tourism and water behaviour' <i>Research and awareness addressed to tourists</i>
20:30	CLOSING DINNER OF THE SUMMER SCHOOL Mr Rafael Ripoll – Valencian Regional Deputy Minister for Territorial Cohesion and Relations with the State and the EU Mr Klaus Klipp – AER Secretary General			

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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.</p> <p><i>The technological challenge</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>Presentation of the Institute for Water and Environment Engineering (IIAMA) - ‘Decision Support Systems for integrated river basin planning and management’ Dr Javier Paredes (ES) <i>IIAMA</i></p>	<p>2. Water and climate change.</p> <p><i>Water resources in scenarios of climate change</i></p> <p>‘Management of water in climate change scenarios’ Mr Stéphane Buffetaut (FR) <i>Veolia Environnement, member of the European Economic and Social Committee</i></p> <p>‘Meteorology and climate change in the Mediterranean’. Prof Dr José Quereda (ES) <i>University Jaume I</i></p> <p>‘Recent experience of drought alleviation in the Júcar and Turia rivers’ Mr Juan Bautista Artés (ES) <i>Technical Office of Droughts, Júcar River Basin Authority</i></p>	<p>3. Water governance and communication.</p> <p><i>Water in History, culture and art</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> <p>‘The European Year of Innovation and Creativity’ Ms Odile Quintin (FR) <i>General Director of Culture European Commission</i></p>



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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	HANDING OF CERTIFICATES		

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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.



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