



# EMWIS Flash - July 2005



Euro-Mediterranean Information System  
on the know-how in the Water Sector

EMWIS is a program of the Euro-Mediterranean Partnership.

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### HEADLINE

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1. The members of the **EMWIS steering committee** agreed during their [8th Meeting](#) held in **Athens (Greece)** last 23rd June 2005, to organise **the conference of the water general directors of the 35 EuroMed countries** in November 2005 in Italy. The principal objective, recalled in the note that Mr. Walter Mazzitti (EMWIS Honorary president) proposed to the participants, is to reaffirm the validity of the system, the commitment of the countries to implement it, to adapt it and to take the ownership, as well as defining the strategy for the next 10 years. This conference will also look at the possible involvement of the Mediterranean countries not signatory of the Barcelona declaration: **Libya and Balkan countries**. This event will be also the occasion to appoint the new Presidency of the Steering Committee. This conference could take place during the week of November 14, in order to be able to forward the conclusions to the celebration of **the tenth anniversary of the Euro-Mediterranean Partnership in Barcelona, 27-28 November 2005**. [The conclusions](#) as well as all the related documents are available online at [EMWIS website](#).

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## IN BRIEF

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2. The participants in [the 8th meeting of EMWIS steering committee](#) held in Athens (Greece) last 23rd June 2005, welcomed the proposal for **a memorandum of understanding** between **EMWIS** and the regional monitoring and support unit ([RMSU](#)) of the European Commission's **SMAP program** (Euro-Mediterranean program for the environment). This protocol relates to the collection and the diffusion of information, in particular between the web sites of the two initiatives: the EMWIS ensuring the deputy management of the water section of the SMAP Unit website, and the SMAP Unit providing information on the SMAP projects relating to fresh water. See [the text](#) of this agreement.

3. EMWIS Technical Unit announces the organisation of **the 5th Coordination seminar of the EMWIS National Focal Points**, that will be held in **Amman (Jordan)** the days: **27-29 September 2005**. The aim of this co-ordination seminar is: to analyse the current progress of EMWIS and its National Focal Points, to review the organisation of the Euromed conference of the 35 Water General Directors (Italy, November 2005), including strategic plan for future EMWIS developments, and to plan the joint activities for 2006. See [the first announcement](#) of this event.

4. The "**Mediterranean Strategy for Sustainable Development**" was validated on 22 June in Athens by the Mediterranean Commission for Sustainable Development, the advisory body for the Mediterranean Action Plan, a UN programme falling within the Barcelona Convention for the Protection of the Mediterranean Sea against Pollution. Twenty-one countries and the EU are parties to the Convention, which was signed in 1975. The new Mediterranean Strategy is structured around economic, social, environmental, and political objectives, as well as specific priorities. Indicators (including 5 related to water issues) are provided to assess progress made from 2010 to 2025. The strategy is to be adopted by the Contracting parties at their next meeting to be held in Portoroz, Slovenia ([8-11 November 2005](#)). See related documents at [EMWIS website](#).

5. The European Council welcomed during its meeting held in Brussels last 16 & 17 June 2005 the conclusion of a first wave of action plans, within the framework of **the European Neighbourhood Policy**, with Israel, Jordan, Morocco, the Palestinian Authority, & Tunisia, and welcomed the decision to establish similar action plans in 2005 with Egypt and Lebanon, and to draw up a national report on Algeria. The European Council invited the Commission and the High Representative to report regularly on progress made. Finally, It welcomed the organisation in Barcelona at the end of November 2005 of the extraordinary high-level meeting to mark the tenth anniversary of the Barcelona Declaration. See [EUROMED report](#) for further details.

6. The President of the European Investment Bank (EIB) and the Vice-President in charge of **the Facility for Euro-Mediterranean Investment and Partnership (FEMIP)**, inaugurated last 17 June 2005 FEMIP's Representative Office in Rabat, in the presence of Morocco's Minister for Finance and Privatisation. FEMIP is meeting the expectations of both the EU and the Mediterranean Partner Countries (MPCs). It is well known that loans in MPCs are granted under the FEMIP. This focuses primarily on nurturing the private sector and financing the social and economic infrastructure underpinning its development. In 2004, FEMIP lent a record **€2.2 billion** in the Mediterranean Countries, of which **€241 million in Morocco**. In addition, the aid provided under its Technical Assistance Fund totalled **€13.8 million**. See [EIB's press release](#) for further details.

7. Hosted by the Prime Minister of Morocco, The 5th Ministerial Meeting of EIB's Facility for Euro-Mediterranean Investment and Partnership (FEMIP) took place in Skhirat (Morocco) on 20 June 2005. The Meeting reviewed the policy issues confronting Mediterranean Partner Countries in their quest for sustained and sustainable growth and development. Ministers in particular focused on water and sanitation issues and the development of the region's transport and banking and financial sectors. **FEMIP's 5th Ministerial Meeting** reaffirmed the strong commitment of 35 European and Mediterranean Finance and Economy Ministers to forge a closer economic and financial partnership and greeted with satisfaction FEMIP's results, presented in its first Annual Report. See [EIB's press release](#) for further details.

8. The implementation of **the EU Water Framework Directive (WFD)** is on track in most EU member states and the first national reports are being made available. EU has made a scoring board, where we can see the scores for each member state in relation to their ability to deliver the requested reports in time. See [more](#). See also [the document](#) entitled: "Moving to the next stage in the Common Implementation Strategy for the Water Framework Directive, Progress and work programme for 2005 and 2006". ([Reference](#))

9. **MENA Water** (the Middle East and North Africa Region Water Resources and Wastewater Network) has just been launched on July 18th, 2005. MENA Water represents an ongoing virtual network and moderated discussion forum. The aim of MENA Water is to provide a platform for researchers, experts, practitioners and other stakeholder communities to openly discuss water issues of relevance in the MENA region, with an overall goal of promoting sustainable water management practices and collaboration among the countries of the MENA Region. See [the invitation](#), and [click here](#) to join.

10. Under the umbrella of the CIAA, the Confederation of Food and Drink Industries of the EU, representatives from universities, large companies, small businesses (SMEs), food research centers and key actors in the food chain have taken the initiative to establish the European Technology Platform "**Food for Life**". It was officially launched on 05 July in Brussels. For further information, see [EC website](#).

11. **The World Water Week in Stockholm** is the leading annual global meeting place for the world's diverse water community. The World Water Week includes the Stockholm Water Symposium, topical plenary sessions and panel debates, scientific workshops, independently organised seminars and side events, exhibitions and festive prize ceremonies. Participants in Stockholm will be experts coming from more than 100 countries and representing the business, civil society, governmental, inter-governmental, science and water management sectors. See [EMWIS news section](#) for full information.

12. **The 4th World Water Forum** will be held in Mexico City, from March 16th to 22nd, 2006. It is organized by the National Water Commission of Mexico and the World Water Council. The overarching theme of the 4th World Water Forum, "**Local Actions for a Global Challenge**", was selected with the objective of encouraging debate and inciting new initiatives to deal with the great challenges faced by local actors. The exchanges will be based on the presentation of a large range of local experiences and actions which have been carried out throughout the world. People that

have participated in successful experiences and outstanding actions that they would like to share throughout the globe are invited to register their actions by filling in the online application which is available on [the 4th World Water Forum website](#). Successful experiences and actions must be registered on the Forum website before **November 15th, 2005**. Selected experiences and actions will be distributed among the Forum's participants and the most representative will be presented in topic-sessions or through posters during the Forum. See [the full announcement](#).

13. The United Nations International Atomic Energy Agency ([IAEA](#)) is working closely with several other UN agencies to help countries **assess and manage limited water resources**, especially when shared between countries. The IAEA has been supporting the United Nations Environment Programme's (UNEP) Global Environmental Monitoring System/Water (GEMS/Water) programme on water quality assessment, including laboratory comparison testing to ensure accurate and precise measurement of water quality and expanding laboratory networks in developing Member States. The aim is to give the countries scientifically sound information on which they can base management decisions about the aquifer. According to IAEA, lack of drinking water or adequate sanitation kills 1.7 million people a year, 90% of them children. IAEA aims to help countries gain know-how and key data to better manage and protect their valuable water supplies. Read the full [press release](#).

14. In 2003 the Intersecretariat Working Group on Environment Statistics (IWG-ENV) was set up by the UN Statistical Commission to bring together the main international organisations working on environment statistics, with a focus on the development and harmonisation of methods, concepts and standards, co-ordination of data collection and training. With the renewed focus on water issues following the Johannesburg WSSD, the IWG, together with FAO and the World Water Assessment Programme, agreed that there was an urgent need to review a number of issues related to water statistics, from the need for data through to the obstacles faced by countries when completing the questionnaires. The Umweltbundesamt (Federal Environment Agency Austria) offered to host an international Work Session to bring together **international water data users and data collection bodies**, and a cross-section of countries, to look at these issues in depth. This Work Session was held in Vienna on 20-22 June 2005. Further information is available at [the website](#) of Intersecretariat.

15. The Autonomous Community of the Basque Country has formalized its intention to take part in **the 2nd World Water Development Report** (WWDR II). The Basque Government has already carried out a number of different studies in the various catchment areas of the Basque Country, aiming to characterize the water and water-related ecosystems from an environmental and socio-economic perspective and assess the impact of human activities. Not only will they contribute with a regional case study, but also will translate and publish the WWDR II Executive Summary in Spanish and in Basque. The Basque Government would also like to finance part of the development of a WWDR living document. 18 case studies, involving 35 countries, are currently under development for WWDR II, which will be launched during the 4th WWF in Mexico City (Mexico) on 22 March 2006. Access the 4th WWF [official website](#).

16. The European Investment Bank (EIB) is providing **€15 million** for the modernisation and extension of the water infrastructure in the city of Plzen (**Czech republic**). The loan is granted to the City of Plzen, which is the first Czech municipality other than Prague to receive a direct EIB loan. The EIB loan will support the upgrading of water and wastewater services for Plzen's 170 thousand inhabitants. The works will cover the modernisation and extension of drinking water networks and reservoirs, thus improving the supply of drinking water. In addition, the project provides for the construction of storm-water retention and drainage facilities and an extension of the city's sewerage networks. The project will be co-financed by European Commission's Cohesion Fund grants. For full information see [EIB press release](#).

17. At a ceremony held in **Algiers** (Algeria) last June 25, 2005, **GE Infrastructure, Water & Process Technologies**, a unit of General Electric Company ([NYSE:GE](#)), joined the Algerian Government, the Overseas Private Investment Corporation, and the Algerian Energy Company

(AEC), in announcing plans to build Hamma Water Desalination SpA (Hamma) -- Africa's largest seawater desalination plant. Formed and funded by GE and AEC, the Hamma project is part of GE's ecomagination effort, which is aimed at building innovative solutions to tough global problems, like water scarcity. The Hamma project will supply -- 25% of Algeria's capital city's population -- with desperately needed drinking water. For full information see [GE press release](#).

18. Innovative water treatment plants will be piloted in seven villages in County Tipperary after the scheme was awarded **€11.8 million** by **the Irish Government**. On last June 10 Dick Roche, Minister for the Environment, Heritage and Local Government, announced the initiative to test a range of wastewater collection and treatment systems. They are expected to identify cost-effective wastewater solutions for rural communities throughout the country. See [Edie website](#) for further information.

19. **Veolia Water** has just won a contract of exploitation of the water services entrusted by the Water-company of Hradec Kralove, the public company of water of Bohemian of the East (**Czech Republic**). Concluded for a duration of 30 years, it represents a sales turnover cumulated over the period of more than **€525 million**, it includes the production and the distribution of drinking water, the relationships to the customers as well as the collection and the treatment of wastewater. See "[Actu Environnement](#)" for more information. (Only in French)

20. In the upcoming [ADU-RES \(Autonomous Desalination Units powered by Renewable Energy Systems\)](#) project seminar; international specialists will give presentations on the topic of renewable energy based desalination. Additionally, Tunisian stakeholders will analyse the local conditions for desalination applications. A panel discussion will follow comparing technological options and analysing their suitability for Tunisia and other Mediterranean countries. In the seminar will take part many key stakeholders from Tunisia, international researchers and representatives from the industry. The seminar takes place on the 26th of September in Hammamet, Tunisia. [Here](#) you can see the announcement and the preliminary programme, and you can see [EMWIS website](#) for further details.

21. **The Comprehensive Assessment of Water Management in Agriculture** critically evaluates the benefits, costs, and impacts of the past 50 years of water development, the water management challenges communities are facing today, and solutions people have developed. The results will enable better investment and management decisions in water and agriculture in the near future and over the next 50 years. The assessment is produced by a broad partnership of practitioners, researchers, and policy makers. First drafts of thirteen CA chapters are expected on 31 July, and will be followed by the first review. Willing to participate to online discussion or review the chapters, [email CGIAR](#). For more information see [the following website](#).

22. Under the 6th Framework Programme for Research (FP6) activity '**Global Monitoring for Environment and Security**' ([GMES](#)), the Commission will provide **€1.1M** support for a new research project, called "**ASSIST**", on improving risk warning and risk management of landslides, avalanches, debris flows and floods in Alpine regions. The results of this project can easily be extended to other mountainous areas. Under [GMES](#), the Commission is currently funding 14 projects. ASSIST is the latest and fifteenth project. See [EC website](#) for more information.

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## NOMINATIONS & VACANCIES

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23. **Dr. Mundhir al-Shar'a** was nominated last July 3rd, 2005 minister of water and irrigation in Jordan. See [the list](#) of all the new ministers.

24. **Cannes Waters Prize of this year** was awarded last June, 30th 2005 in the Festivals Palace of Cannes (France) as follow: The Town of Amman (Jordan) was awarded by the prize of water and city. Mr. Vezinhet, president of the general council of Hérault by the prize of water & cooperation. Mr. Dalmo Nogueira, general director of SABESP by the prize of water & development. Prof. Loucks from the University of New-York by the prize of Cannes and Water. Finally the gold medals were given to: Mr. Lémine Ould Yaha, researcher in water in arid zones & in Sahara villages (Mauritania), Mr. Takeshi Engenhero Imai, Researcher in Meteorology. Mr. Gromiec, Minister of Varsovia (Poland). See [7th Cannes Water Symposium website](#) for further information.

25. **CIWEM** (The Chartered Institution of Water and Environmental Management) is looking for a **Hydraulic Engineer/Hydrologist** in order to involve detailed design and project management of a number of high-profile projects, providing support to development applications through the planning process to ensure approval. Closing Date: **29/07/2005**. See [CIWEM website](#) for further details.

26. **UNESCO-IHE** is looking for a **Lecturer in Water Supply**. The position is based in Delft, The Netherlands. (One-year contract will be offered with possibility but no guarantee for contract extension). A competitive salary is offered depending on qualifications and experience in accordance with the conditions of employment for Dutch Universities. Applications (letter of motivation, CV and references) can be sent before **1 August 2005** to [UNESCO-IHE](#). See [UNESCO-IHE website](#) for further details.

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**PUBLICATIONS**  
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27. One of the latest publications of the United Nations is entitled: "**Investing in Development: A Practical Plan to Achieve the Millennium Development Goals**". This report brings together the core recommendations of the UN Millennium Project. By outlining practical investment strategies and approaches to financing them, it presents an operational framework that will allow even the poorest countries to achieve the Millennium Development Goals by 2015. See [UN publications](#) for more details.

28. The "Global Monitoring for Environment and Security" (**GMES**) represents in simple terms a concerted effort to bring data and information providers together with users, so they can better understand each other and agree on how to make environmental and security-related information available to the people who need it. GMES has published the 1st number of its [newsletter](#) last 6 June 2005. This newsletter (E-News) is published by the GENACS Consortium (GENACS is a 6th FP Specific Support Action funded by the European Commission / Directorate General Enterprise and Industry).

29. The Centre on Housing Rights and Evictions (COHRE) published several publications in the frame of its programme "**Right to Water**" which provide information about right to water in constitutions of Latin America and Africa countries. It should be noticed that South Africa and Ecuador (and more recently Uruguay) recognize the right to water in their constitutions. See [the website of COHRE](#) for further information, and you can also see [EMWIS Forum](#).

30. "**Groundwater in international law**: Compilation of treaties and other legal instruments" is the title of a recent FAO publication. This publication brings together binding and non-binding international law instruments that, in varying degrees and from different angles, deal with groundwater. Its aim is to report developments in international law and to contribute to detecting law in-the-making in this important field. See [FAO website](#) for further information.

31. Some documents related to **the right of access to drinking water & sanitation** were received from Mr. Henri Smets (French Water Academy) and published in our Forum. [Get a look to](#)

[it.](#)

32. **The World Water Development Report** (WWDR) is a periodic, comprehensive review giving an authoritative picture of the state of the world's freshwater resources, and aiming to provide decision-makers with the tools for sustainable use of our water. Coordinated by the World Water Assessment Programme, the Report is the result of the collaboration of [twenty-three UN agencies and convention secretariats](#) and lays the foundations for regular, system-wide monitoring and reporting by the UN, together with development of standardized methodologies and data. The first edition of this report, Water for People, Water for Life, was launched on World Water Day (March 22nd) at [the Third World Water Forum](#) in Kyoto, Japan. See it at [UNESCO website](#).

33. **Aqua Bits** is a quarterly newsletter on the multibillion-dollar bottled water industry and the activism seeking to curb the water exploitation. See [the summer 2005 issue](#).

34. Together with the Organization of American States, UNESCO is **mapping transboundary aquifers** in the Americas, 65 of which have been identified to date. These aquifers stock significant quantities of groundwater that is a veritable treasure for governments. To protect this resource and ensure that local populations benefit from it, UNESCO and the [OAS](#) (Organisation of American States) are working with governments from the region to identify 'critical cases' for pilot projects strengthening the joint management of shared groundwater. For further details see [World of Science July issue](#).

35. "**The city and its sanitation- principles, methods and tools for a better integration in the cycle of water**", This work recommends the use of relatively new principles in the design of sanitation, principles which are in rupture with those presented in the Instruction of 1977, definitively null and void. This new guide of sanitation, published in 2003, is finally [accessible](#) through the website of the MEDD (French Ministry of Ecology & Sustainable Development). (Only in French)

36. **The irrigation chapter** is one of the synthesis chapters of the [Comprehensive Assessment](#). After an intense online discussion (9 to 27 May 2005), the chapter team (a 20 author group) met in June 2005 in Montpellier, France to agree upon the key issues and messages that should be addressed in that chapter and finalise a detailed outline. This is [the discussion forum](#) for the irrigation Chapter, and you can also see [the Irrigation Chapter document](#).

37. In support of the U. S. Department of Agriculture's Conservation Effects Assessment Project ([CEAP](#)), the **Water Quality Information Centre** at the National Agricultural Library has produced several new dynamic bibliographies on agricultural conservation practices. The bibliographies are [available online](#).

38. A special number of "**International Journal of Water**" has been published under the theme: "Water Resources Management : Institutional Perspectives". You can access to the articles through [Inderscience website](#).

39. "**Water storage: tanks, cisterns, aquifers, and ponds**" is a new publication of Art Ludwig, published by Oasis Design. It is a do-it-yourself guide to designing, building, and maintaining water tanks, cisterns and ponds, and sustainably managing groundwater storage. It will help you with your independent water system, fire protection, and disaster preparedness, at low cost and using principles of ecological design. Includes building instructions for several styles of ferrocement water tanks. See [Oasis Design website](#) for further information.

40. **Young Managers Team 2004 Project Results** is available now online. The result of a successful partnership between World Business Council for Sustainable Development (WBCSD) and UNEP FI, Generation lost: young financial analysts and environmental, social and governance (ESG) issues assesses whether young analysts have an appetite for integrating ESG issues in

their daily work. The executive summary is [available now](#). The full report will be available soon on the WBCSD and UNEP FI websites.

41. A new topic is added to **EMWIS Forum**, in which **European research projects reports** will be included. Visit and participate in our [Forum](#).

42. [The Swedish Water House](#), together with the Stockholm International Water Institute and the Stockholm Environment Institute, has produced a new policy brief entitled "[Rain: The Neglected Resource](#)". It elucidates how a shift in thinking can change how we view the world's water resources. ([Dave Trouba](#))

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**CALL FOR TENDERS and PROPOSALS**  
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43. The call for proposals for **LIFE 2005-2006** has been published in the EC Official Journal on the 21 June 2005 (OJ 149 of 21.06.2005). The EC invites organizations legally constituted in the eligible Third Countries, to present proposals for the LIFE selection round 2005-2006. The deadline of submission to the national competent authorities is **31 October 2005**. For the list of the national contact points see [the following link](#). On the other hand, the deadline of submission by the national competent authorities to the EC is: **30 November 2005**. Detailed information on how apply for funding and the application files for **LIFE-Third countries projects** are available on [LIFE web site](#).

44. The [Call for proposals for Marie Curie Research Training Networks](#) has been announced. Deadline: 28 September 2005. For full information see [CORDIS website](#).

45. The 2nd Call for proposals of **TWINBASIN Project** is now launched to support Twinning agreements for motivated Basin Organisations. TwinBasin project can support these twinings by co-financing experts' mobility (plane tickets and per diem). **July 31st 2005 is the deadline to submit proposals**. See [TWINBASIN website](#) for further details.

46. The [ICID](#) (International Commission on Irrigation & Drainage) has been awarding WatSave Awards to recognize outstanding contributions of professionals to water saving/ conservation for sustainable irrigated agriculture, since the year 1998. There are three categories of awards: Technology, Innovative Water Management, and Young Professionals. Each award carries a prize of **US\$ 2000** and a Citation. The WatSave Award-2005 will be presented during the 56 IEC of ICID to be held at Beijing, China in **10-18 September 2005**. Those interested should submit their nominations electronically to the National Committee of ICID. [Click here](#) for more details.

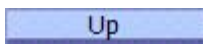
47. Nomination period for **the King Hassan II Great World Water Prize** is now open until **September 30, 2005**. The King Hassan II Great World Water Prize for an amount of **\$100.000** will be awarded at the 4th World Water Forum in Mexico in March 2006. Either an organisation or an individual may receive it in honour of outstanding achievements in the water sector. The theme for the Prize is "Cooperation and solidarity in the fields of management and development in water resources". For detailed information on the procedure, please visit the [WWC's website](#) or write to [World Water Council](#).

48. The World Water Council, the City of Kyoto, Soroptimist International of Kyoto and the 4th World Water Forum invite individuals and organizations to submit their candidatures for the first Kyoto World Water Grand Prize. An award of **JP¥5.000.000** (or approximately **US\$45.000**) will be given to the winning individual or organisation whose grassroot-level activities address critical water needs of communities and regions, corresponding to the overall theme of the 4th World Water Forum, "Local Actions for a Global Challenge." The application form is available only

through the Prize's [webpages](#). Electronic submissions will be accepted until **October 31st, 2005**. For full information, see [the prize announcement](#).

49. **The Companies and Environment 2005 Prices** constitute the national stage of a European competition "European Business Awards for the Environment". The best applications for the Companies and Environment 2005 Prices will be submitted to the EC to contribute to the next edition of European Business Awards for the Environment. The participation in the Companies and Environment 2005 Prices is free. The due date of reception of the applications by the ACFCI (Assemblée des Chambres Françaises de Commerce et d'Industrie) is fixed at Friday **September 9, 2005**. [Click here](#) for more details. (In French)

50. [RSPB](#) and [CIWEM](#) are calling for entries for the 2006 Living Wetlands Award. The Award was established in 2003 by the two organisations to recognise and reward projects that demonstrate the multiple functions and sustainable use of wetland habitats. The prize includes **1500 GBP** to enhance the winning scheme's impact and the closing date for entries for the 2006 Award is **25 November 2005**. This year, CIWEM's East Midlands Branch is sponsoring the new category of best Small Living Wetland. See [the call for entries](#) for more information.



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**CALL FOR PAPERS**  
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51. The 2nd seminar on Algerian wetlands that will be hosted in Béjaia (Algeria) the days 20-22 November 2005, has announced a call for paper to be due by **September 30th, 2005**. View [EMWIS news section](#) for more information.

52. The 22nd International Congress on Large Dams to be organised by [the International Commission on Large Dams](#) (ICOLD) in Barcelona (Spain) on 18-23 June 2006, has announced a call for papers. Authors should submit an abstract in English, maximum 300 words, of their proposed paper to the Organizing Committee before **30th September 2005**. Authors of the papers selected will be notified before October 31st, 2005, and the final paper should be submitted before February 1st, 2006. View [ICOLD website](#) for further information.

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**TRAINING**  
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53. [The New Media School](#) will organise the Comenius/Grundtvig course in the period **24-30 September 2005** near the Etna, in Sicily (Italy). The goals of the course are to illustrate the links between life- water-ecology and society, to train the participants in the use of the biotic index for water quality assessment, to promote water as theme for environmental education and to provide scientific tools for sustainable development. [Click here](#) for more information.

54. **UNESCO-IHE** organises a short course on Wetland & River Floodplain Ecology the days **11 - 29 of July 2005**. This course aims at promoting functional aspects and management of wetlands and riverine floodplain ecosystems. It will take place in the following locations: Trebon, Czech Republic and Vienna, Austria; Czech Academy of Sciences, Inst. f. Botany, Trebon; University of Vienna. The duration of this course is 3 Weeks. For more information, go to [UNESCO-IHE website](#).

55. The Institute of Water Resources Management in Austria organises a **Post Graduate Training Course on Groundwater tracing techniques** in Graz (Austria) between **22 August and 30 September 2005**. The course programme includes lectures on and practical exercises in

geological and hydrological methods, emphasizing work under field conditions in developing countries. [Click here](#) for more details.

56. As part of the [EMWater Project](#) (one of [MEDA WATER projects](#)) third year activities, It will organise the 2nd Web-Based Training that will take place from 05/09/2005 to 30/10/2005 for professionals in Wastewater Management, Treatment and Reuse from Jordan, Palestine, Lebanon and Turkey. The objectives of this training are: to refresh the participants' knowledge about wastewater engineering, to give solutions for decentralised wastewater treatment plants, to teach new appropriate technologies focused on sustainability and water reuse in rural areas of the Mediterranean countries, to improve know-how transfer between the Mediterranean countries. See more details at [EMWIS website](#).

57. **A Short course on Water recycling for urban applications** will be organised the days **13th & 14th December 2005** by the School of Water Sciences, Cranfield University, UK. This 2-day short course will provide delegates including design engineers, process scientists, researchers, operators, regulators, interested citizens and water managers with core information on the practical aspects of reuse scheme planning and management. The programme includes sessions on water quality standards, technology selection, public perception, and the economic analysis of reuse schemes. Discounted registration is available to a small number of delegates from developing countries. Further information available at [the website](#) of Cranfield University.

58. The Algerian ministry of higher education and scientific research gave the green light to Dr. Derradji ZOUINI for the opening of a post-graduation course entitled "**Water resources, its integrated management, its environment and the sustainable development**" for the year 2005/2006, and will start in **October 2005**. In this course, cycles of conferences on the integrated management of water, the right to water and others themes will be organised. For further information, contact [Dr. Derradji ZOUINI](#).

59. The Short Course on "**Membrane Technology in Drinking and Industrial Water Treatment**" has been held since 2000, once or twice a year. The next Course will be held **12-16 September 2005** at UNESCO-IHE Institute for Water Education in Delft, The Netherlands. The European Desalination Society sponsors this Short Course. All participants who complete this course receive a Certificate of Attendance from the UNESCO-IHE Institute for Water Education. For further information, see [UNESCO-IHE website](#).

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**EVENTS**  
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2005-07-25/27 - Workshop on Water Governance in the Nile Basin, Paris, France.  
For more information, [click here](#).

2005-08-21/27 - The World Water Week, Stockholm, Sweden.  
For more information, [click here](#).

2005-08-22/09-30 - Post-Graduate Training Course on Groundwater Tracing Techniques, Graz, Austria.  
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2005-08-22/26 - 4th Symposium for European Freshwater Sciences, Krakow, Poland.  
For more information, [click here](#).

2005-08-23/27 - 45th Congress of the European Regional Science Association 'Land Use and Water Management in a Sustainable Network Society', Amsterdam, Netherlands.

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2005-08-28/09-02 - 10th International Symposium on the Interactions between Sediments and Water, Lake Bled, Slovenia.

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2005-09-04/08 - WETPOL: International Symposium on Wetland Pollutant Dynamics and Control, Ghent - Belgium.

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2005-09-05/07 - Computing and Control in the Water Industry, Exeter, UK.

For more information, [click here](#).

2005-09-05/08 - 3rd International Conference on Wadi Hydrology, Sana'a, Yemen.

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2005-09-06/08 - River Basin Management 2005, Bologna, Italy.

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2005-09-06/11 - International Conference on Water, Land & Food Security in Arid & Semi-Arid Regions, Bari, Italy.

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2005-09-07/10 - 6th International Conference EWRA, Menton, France.

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2005-09-07/09 - International Conference on Remote Sensing and Geoinformation Processing in the Assessment and Monitoring of Land Degradation and Desertification, Trier, Germany.

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2005-09-13/15 - Water, Health and Environment 2005, Tanta, Egypt.

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2005-09-13/16 - Symposium on Space Applications for Sustainable Development to support the Plan of Implementation of the World Summit on Sustainable Development: Space Systems – Protecting and Restoring Water Resources, Graz, Austria.

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2005-09-14/19 - Water Resources and Environmental Problems in Karst, Belgrade, Serbia and Kotor, Montenegro.

For more information, [click here](#).

2005-09-15/16 - First International Conference on Sustainable Urban Wastewater Treatment and Reuse, SUWTR 2005, Nicosia, Cyprus.

For more information, [click here](#).

2005-09-18/21 - Nutrient Management in Wastewater Treatment Processes and Recycle Streams, Krakow, Poland.

For more information, [click here](#).

2005-09-19/10-07 - Interactive Training on River Basin Restoration, Lelystad, The Netherlands.

For more information, [click here](#).

2005-09-21 - General Assembly of the association: "Echanges Méditerranéens pour l'eau, forêt et le développement", Cordoba, Spain.  
For more information, [click here](#).

2005-09-21/23 - International Conference on Urban River Rehabilitation and Riverfront Development, Dresden, Germany.  
For more information, [click here](#).

2005-09-21/23 - 2nd International Workshop AVR 05-Aquifer Vulnerability and Risk 05, Parma, Italy.  
For more information, [click here](#).

2005-09-24/30 - European in service training course "Water & Life", Etna, Sicily, Italy.  
For more information, [click here](#).

2005-09-26 - Seminar on autonomous desalination units: Desalination Units powered by Renewable Energy Systems Opportunities and Challenges, Hammamet, Tunisia.  
For more information, [click here](#).

2005-09-27/29 - 17th Regional Environmental meeting, Cavaillon, France.  
For more information, [click here](#).

2005-09-27/29 - Conference for CEEC on Applied Earth Observation, Berlin, Germany.  
For more information, [click here](#).

2005-09-27/29 - The 5th Coordination seminar of the EMWIS National Focal Points, Amman, Jordan.  
For more information, [click here](#).

2005-09-29/10-01 - 3ème Assemblée du Groupe des Organismes de Bassins Européens pour l'Application de la Directive-Cadre, Namur - Wallonie, Belgium.  
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