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HTML clipboard EMWIS Flash - September 2008 Euro-Mediterranean Information System on the know-how in the Water Sector EMWIS is a program of the Euro-Mediterranean Partnership. For further information: <http://www.emwis.net> Monthly Flash produced by the EMWIS Technical Unit-OIEAU , CEDEX , SOGESID - with the support of the E.C. It is available in English , French & Arabic . (French & Arabic versions are available few days later) ===== In this issue N62 (<http://www.emwis.net/thematicdirs/eflash/flash62>) ===== HEADLINE

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===== 1- Within the context of the "Barcelona process: a Union for the Mediterranean", a ministerial conference on the water , co-chaired by France, Egypt and Jordan, will be held in Jordan the 29 October 2008 with a double objective: i) to define the main lines of the water strategy for the Mediterranean which should be approved by these same ministers in 2010 and submitted if possible as soon as possible to the Heads of Governments at the time of their second Summit; ii) to mobilise the governance authorities of this Process to set priorities on the identification of infrastructure water related projects in line with this strategy and on the mobilisation of financial organisations in favour of these projects. On the eve of the ministerial conference (28 October 2008), a day dedicated to civil society will be held as well as events related to infrastructures projects. The official conference website is available at : <http://www.medaquaministerial2008.net/> . Further information on EMWIS website .

===== IN BRIEF (Full news)

===== 2- Across Europe EU member

states and local authorities are required to develop river basin water management plans. A key element of the basin plans is a programme of measures (POM) for each river basin district. The POM outlines the most cost effective management measures and their application to meet the objectives of good ecological status. The measures shall remedy conflicts between economic benefits from water use and associated pollution. The Water Framework Directive (WFD) states that POM must be implemented by 2012. An example of this is the basin water plan for the Susaa basin, Sealand, Denmark. Further information on EMWIS website . 3- The European Investment Bank (EIB) has renewed its policy on lending to water projects to adjust it to the developments and challenges of this important sector. The renewed water lending policy will help the EIB to further strengthen its role as a major global financier of the sector, and as the "EU Water Bank". The document has been presented at major conferences, among them at the recent Stockholm Water Week and at the International Water Association's World Water Congress in Vienna. Further information on EMWIS website . 4- MEDAWARE, one of the five projects benefiting Morocco under the EUs Regional Programme MEDA WATER for local water management, is the latest Feature Story on the EuroMed Info Centres website. The reportage Morocco: Hydraulic challenges and European partnership is written by local journalist Nadia Bensellam. 7000 hectares of cultivated fields surrounding Moroccan towns are irrigated with untreated waste water and out of 72 waste water treatment stations in the country, only half are actually operational. This situation was disclosed thanks to MEDAWARE, one of the five projects benefiting Morocco under the European regional programme MEDA WATER for local water management. On the other hand, at the experimental station in Zmamra, more than one experiment shows that Morocco is conscious of the challenges for the future. Further information on EMWIS website . 5- The Bank and the Water and Sanitation Program (WSP), a global multi-donor partnership, were at World Water Week in Stockholm to highlight successful solutions to the water and sanitation problems facing low-income communities. Two out of five people worldwide lack access to a toilet. One out of six does not have access to safe drinking water. This lack contributes to two million child deaths a year, reduces school attendance, and is a fundamental deprivation of human dignity. Lack of sanitation pollutes water resources. The costs of environmental and health degradation due to inadequate water and sanitation has been estimated at over 1% of GDP in Colombia, 0.6% in Tunisia, and 1.4% in Bangladesh. Further information on EMWIS website 6- The World Water Week in Stockholm concluded with 2400 scientists, leaders from governments and civil society declaring that slow progress on sanitation will cause the world to badly fail the Millennium Development Goals while weak policy, poor management, increasing waste and exploding water demands are pushing the planet towards the tipping point of global water crisis. Further information on EMWIS website 7- The Arab Water Council (AWC) , launched in 2004 with 400 members from 17 Arab states, seeks to build upon its members' areas of expertise in water management, business, science and public policy by establishing the region's first water educational institution, the Arab Water Academy (AWA). The Academy, which was officially launched on July 6, 2008 in Abu Dhabi, UAE., articulates, designs and implements relevant professional leadership development programs focusing on the needs of the Middle East and North African (MENA) region. "The Academy is a significant investment in the human capital of decision makers, professionals and scientists working in the water sector and associated fields in the Arab region," says Dr. Mahmoud Abu-Zeid, as the president of the AWC. Further information on EMWIS website . 8- Climate change induced water shortages in the Middle East are not as certain as previously thought, according to a study, emphasising the need for more regionally specific models. Previous studies have indicated that climate change will cause major water shortages in the Middle East. Jason Evans, a research fellow at the Climate Change Research Centre at the University of New South Wales in Sydney, Australia, looked at climate predictions for the region based on both global and Middle East specific models. The study based on global models, published in Climate Change (29 July), predicted a loss of about

170,000 square kilometres of viable rain-fed agricultural land, a longer dry season and changes in the timing of maximum rainfall. However, a second study using a regional model indicated an annual rainfall increase of over 50 per cent around the Euphrates-Tigris watershed, which feeds the two largest rivers in the Middle East. The study will be published in an upcoming issue of the Journal of Hydrometeorology. Further information on EMWIS website .

9- Widespread flooding in Moldova, Ukraine and Romania has triggered a rapid response from the European Commission and EU Member States, who have offered vital assistance through the EU Civil Protection Mechanism. The assistance includes the provision of boats, pumps, generators, water purification and emergency equipment, while the Commission's Monitoring and Information Centre (MIC) has dispatched experts to facilitate the coordination of the relief effort on the ground in Moldova and Ukraine. The Joint Research Centre provides forecasts and real-time monitoring of natural phenomena such as floods, earthquakes, forest fires and storms to the MIC. The JRC develops media monitoring tools, collaborative web tools and geographical analysis tools are developed to support European Civil Protection. The JRC also provides policy support on flood issues, especially focused on cross-border river basins. Besides the work of the development of an early warning system, the European Flood Alert System (EFAS), the JRC has carried out flood mitigation and forecasting case studies in the Elbe and Danube, along with flood risk mapping and information on flash floods and climate change effects in Europe. Further information on EMWIS website

10- Elena Espinosa (Spanish Minister of the Environment and Rural and Marine Affairs) asserted that the Government wants the Zaragoza Charter with the conclusions from the debates in the Water Tribune in the International Exposition in Zaragoza 2008 to be a world reference in water affairs. For Espinosa, it is an obligation that goes further than the Spanish Government can and the objective is that it marks out the future on which political leaders need to work to be able to preserve the quality of this resource that is strategic and scarce in some countries, as well as supply it to the whole population. Further information on EMWIS website

11- The Cantabrian and Jucar confederations in Spain will be the first to locate their flood areas, as in September 2008 the Ministry of Environment and Rural & Maritim Affairs (MARM) will conduct of its mapping, scheduled within the National Mapping System for flood zones. Further information on EMWIS website

12- In a new study, samples of drinking water from the north-east of Greece have been found to exceed European limits for nitrates, sulphates and phosphates - chemicals that are linked to health problems such as reproductive disorders and cancer. The research has produced a map of the Evros area showing the location of 64 water sampling sites and found that pollution levels are highest in areas with the most intensive agriculture. Furthermore, water can remain chronically contaminated long after fertiliser use has been reduced. Further information on EMWIS website

13- The European Investment Bank (EIB) is lending EUR 60 million for implementation of the water and sanitation projects of municipalities and cantons in the Federation of Bosnia and Herzegovina. This will help to improve the quality of life of the countrys citizens and meet Bosnia and Herzegovinas needs regarding future compliance with EU environmental legislation. The EIB loan will finance an investment programme for the water and wastewater sector in 15 towns that will result in an improvement and expansion of water supply and sewerage systems and the construction of wastewater treatment plants. Further information on EMWIS website

14- The EU Delegation in Syria announced that a Memorandum of Understanding has been signed between Syria and the EU, covering the National Indicative Programme 3 (NIP3), it sets the framework and priorities of EU-Syria cooperation with €110 mio in EU funds, in addition to €20 mio for 2007. Further information on EMWIS website

15- Palestine is a member of EMWIS and involved in its steering committee since the launch of this initiative at the end of 1997. In 2001, Palestine EMWIS National Focal Point (NFP), the Palestinian Water Authority (PWA) launched a dedicated webiste hosted by EMWIS Technical Unit. It gathers information on: institutional framework, water legislation and regulations, education and training programmes and research &

development, data administration (GIS, projects, etc). The NFP is coordinating its activities with all national water stakeholders. The website was updated recently with a new design, new features and it is now hosted in Palestine. Further information on EMWIS website 16- The occupied Palestinian territory (oPt) continues to suffer from drought, but the head of the Water Authority said that there was a limit to what he could do to help. He said he did not have the power to plan properly for his constituents, the 3.5 million Palestinians in the oPt, as the Oslo Accords left too much control in Israeli hands. Water resources are one of the key final status issues being discussed between the Israelis and Palestinians for a peace agreement. In the south of the West Bank, in Hebron District, where herders and other residents have been harshly affected by the lack of water, some aid groups like the International Committee of the Red Cross (ICRC) have stepped in. Further information on EMWIS website 17- An important water source for both Israelis and Palestinians is in danger due to pollution from sewage, a new Israeli governmental report stated. About 2.8 million people, including Palestinians and Israeli settlers, live in the West Bank, but "due to conflicts and economic problems, the effluents of more than two million people do not go through efficient pollution treatment", the report by the Israeli Ministry of Environment, the Civil Administration in the West Bank and the Israel Nature and Parks Authority (INPA), stated. The sewage has penetrated the soil, polluting groundwater and springs. The authors warn that the mountain aquifer under the West Bank is highly sensitive to pollution and damage to the resource may be irreversible. Further information on EMWIS website 18- Jordan: Considered one of the most water-scarce countries in the world, Jordan has its share of water troubles. Yet, with today's rapid economic growth and expanding population, those troubles are set to multiply substantially in the years ahead. In a comprehensive report, Jordan Business investigates the alarming situation, while talking to key experts in the field, including former minister of water and irrigation, HE Hazem Nasser. The interview sheds light on the problems of water theft and the debate about water allocations between agricultural needs and drinking needs. The former Minister is also critical on the way the two mega projects of Disi conveyor and Red-Dead Canal are being managed. Further information on EMWIS website 19- Jordan: Five grant agreements totaling US\$ 209,500 to support environmental projects by non-government organizations were signed on 28 July 2008 by Mr. Luc Stevens the UNDP Resident Representative in Jordan, and representatives of the concerned organizations. The grants are part of the activities of the United Nations Development Programme (UNDP) and are implemented by GEF Small Grants Programme (GEF SGP) in Jordan in support of community projects in the areas of biodiversity, climate change, international waters, land degradation and persistent organic pollutants. In addition, they simultaneously contribute to enhanced and improved livelihoods of the local communities and their capacities to manage their natural resources. By signing the above agreements, and over its lifetime stretching from the beginning of 1993 until now, the GEF SGP would have supported (150) projects in various parts of the country, for a total grant value of around US\$ 5 million, with additional national contributions of at least triple that amount. Further information on EMWIS website 20- Jordan: "Suez Environnement" just inaugurated the As Samra new wastewater treatment plant for the Grand Amman in Jordan. As Samra : Build, Operate and Transfer for 22 years of the wastewater treatment plant, with an average capacity of 267,000 m³/d and 95% self-sufficient in energy - operational. Further information on EMWIS website 21- Jordan: Persistent drought in the south could lead to the decimation of thousands of olive trees in the city of Karak, 120km south of Amman, according to environmentalists, who blame climate change. The government has adopted a policy against digging underground water springs in an attempt to preserve water. According to Aktham Mdanat, head of the Karak agriculture department, the drought is expected to lead to a 50 percent drop in this year's olive production. Residents of the town (population 7,000) have called for the construction of dams to help collect as much rainwater as possible during the winter season. Further information on EMWIS website 22- Cyprus: With water reserves at their lowest levels in decades,

people on this Mediterranean island have seen the most stringent water rationing in years. Reservoirs are just 5.5% full, two desalination plants cannot cope with demand from 800,000 people, and emergency water imports are coming from Greece. Landscapes are growing more barren and are speckled with the crackled pits of empty dams. It's a stark reminder of the past: according to some historians, Cyprus was almost abandoned in 306AD because of a 17-year drought. Cyprus has one of the highest concentrations of reservoirs in the world, but the island's 17 main ones cannot cope with today water scarcity. Further information on EMWIS website 23- Cyprus: A water pipeline is being planned to link Turkey with drought-hit northern Cyprus in a bid to ease a critical water shortage on the Mediterranean island. The Turkish Cypriot administration in the north of the island believes a 60 km (37 mile) pipeline running between southern Turkey and northern Cyprus could carry up to 75 million cubic metres of water annually. Cyprus, ethnically divided between its Greek and Turkish Cypriot communities, is experiencing one of its worst droughts in decades. The pipeline is the latest of several attempts to overcome the island's chronic water shortage. Turkish Cypriots have in the past imported water in giant floating balloons towed from Turkey, but with mixed results. Further information on EMWIS website 24- Morocco - The Regional Agricultural Development in Tadla is among the first organizations to have established specialized structures to support farmers in their plans for water saving. This has enabled the irrigated Tadla of being chosen as the pilot site at the national level in several partnership projects with research institutions and development, Moroccan (Institut agronomique et vtrinaire Hassan II, National School of Agriculture in Meknes and National Institute of Agronomic Research) and international. They cover all water saving in irrigation systems. Further information on EMWIS website 25- If the full water requirements of a morning roast are calculated - farm irrigation, bean transportation, and the serving of the coffee - one cup requires 140 liters of water. This notion of a product's 'water footprint' is gaining traction. Defined as the total volume of freshwater required to produce a nation's goods and services, the tool tracks domestic water demand and the impact of consumption on water resources across the globe. As world water availability begins to decline as the result of population growth, overconsumption, and climate change, more water advocates are encouraging governments and consumers to internalize the true cost of water through an account of their water footprint. During World Water Week, the water footprint concept is benefiting from a spike in attention. This year's Stockholm Water Prize was awarded to professor John Anthony Allan of King's College London for introducing the predecessor to water footprints: the term 'virtual water' - the volume of water required to produce a commodity or service. Further information on EMWIS website

===== NOMINATIONS & VACANCIES
===== 26- Stefania PRESTIGIACOMO

has been nominated Minister of Environment in the new Italian government of Silvio Berlusconi. Further information on EMWIS website 27- New Minister of Agriculture and Hydraulic Resources and new coordinator EMWIS NFP in Tunisia: The new Ministry of Agriculture and Hydraulic Resources is Abdesslem Mansour. On the other hand, a new coordinator of EMWIS National Focal Point was appointed: Mr Mohamed Lotfi Nacef . Mr. Nacef is replacing Mohammed Nejib Kachouri to head the "Bureau de l'Inventaire et des Recherches Hydrauliques" (BIRH) under the supervision of the General Directorate of Water Resources. Further information on EMWIS website 28- King Hassan II Great World Water Prize : The candidature process for the 3rd edition of the King Hassan II Great World Water Prize is open until 15 October 2008 . The theme for the Prize is "Cooperation and solidarity in the fields of management and development in water resources." The third edition of the King Hassan II Great World Water Prize will be held in Istanbul in March 2009 during the 5th World Water Forum. Further information on EMWIS website 29- Kyoto World Water Grand Prize and Virtual Meeting Space : the application period for the second edition of the Kyoto World Water Grand Prize is open. Through this Prize, the Forum co-organizers will finance a number of grassroots

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organizations working around the world to attend the 5th World Water Forum in Istanbul, March 2009, to present their work to a global audience, share their experiences and learn from others'. Based on the presentations during the week, the prize winner will be selected by an international panel of judges, who will take home 3,000,000 (approximately US\$25,000) to continue their activities. You can apply today for the Kyoto World Water Grand Prize, through the 5th World Water Forum's Virtual Meeting Space (VMS), an on-line collaborative tool that will allow the main substantive issues at the Forum to be debated across sectors and geographical barriers prior to the event, leading to strong political messages emanating from the Forum. Further information on EMWIS website 30- Nominations for the 2009 Stockholm Water Prize are now being accepted until September 30, 2008 . Any activity or actor which contributes broadly to the availability, conservation and protection of the world's water resources, and to improved water conditions which contribute to the health of the planet's inhabitants and ecosystems, is eligible to be nominated. Further information on EMWIS website 31- Water and Sanitation Coordinator, ACF-Spain, Palestine: Responsibilities include: Constantly assess the WS situation, Develop and update the WS strategy in coordination with the coordination team, and Network with all the main players in the WS sector including active donors and multilateral agencies. Application deadline: 30 September 2008 . Further information on EMWIS website 32- The Sahara and Sahel Observatory (OSS) is looking for a Coordinator for its Research for Development Programme. The successful applicant will have as major tasks to: provide a technical support to the OSS major programmes (Water and Environment), by integrating the socio economic components and adaptation to the climatic change; and implement the strategy 2010 and support the elaboration of the new OSS strategy 2010-2020. Applications must include a cover letter, detailed CV and testimonials. Applications be sent before the 30th September, 2008 . The successful candidate will be based at the Secretariat of the OSS in Tunis. Further information on EMWIS website 33- SwissRe invites applications for the International ReSource Award for Sustainable Watershed Management 2009: The Award worth USD 150 000 is an internationally recognized prize for leadership in implementing the principles of sustainability in watershed management, and is granted to one or several projects selected by an international jury. The prize money is open to NGOs, private, scientific and public institutions. As the worlds leading and most diversified global reinsurer, Swiss Re offers financial services products that enable risk taking essential to enterprise and progress. Deadline: 31 May 2009 . Further information on EMWIS website 34- Water and Environment Journal is welcoming applications from reviewers with suitable expertise in a subject within the scope of water and environmental management. Reviewers enjoy free online access to WEJ for one year and a 20% discount on Blackwell books. For more information or to submit your CV please contact Joanna Cooper, jcooper@ciwem.org. Deadline: 31 May 2009 . Further information on EMWIS website

===== PUBLICATIONS

===== 35- "Water Management and Hydro-diplomacy in the Middle East" is a new book published by Dr. Fadi Comair, General Director of Hydraulic Resources in Lebanon. This book is published by "Orient-Le Jour" in French. Mr Comair is also professor at engineering schools and universities and currently chairs the Commission on negotiating international waters in Lebanon. A conference debate on the subject is part of the Show "Read more" to be held in October 25th at Biel in Beirut. This book is available on the website of the Orient-Le Jour. Further information on EMWIS website 36- Detailed FEMIP study on Climate Change and Energy in the Mediterranean: The general conclusion of the study, available in English and French, notes that impacts of the rise in temperatures, the decrease in rainfall, the multiplication of the number and intensity of extreme events and the possible rise in sea level overlap and amplify the already existing pressures of anthropogenic origin on the natural environment. The main sponsor of the study is the European Investment Bank. Further information on EMWIS website 37- New

UN-Water pilot report on sanitation and drinking water: The Global Annual Assessment of Sanitation and Drinking-Water (GLAAS) is a UN-Water pilot initiative led by the World Health Organization (WHO). UN-Water GLAAS constitutes a new approach to reporting on progress in the sanitation and drinking-water sectors that aims to strengthen evidence-based policy-making towards and beyond the Millennium Development Goals (MDGs). The purpose of the GLAAS pilot report is to present the concept of a possible global, periodic, comprehensive reporting mechanism to inform policy-making in the sanitation and drinking-water sectors. Further information on EMWIS website 38- Urban Flood Management: The book aims to present a comprehensive view of the management of urban rainwater, which also includes urban drainage and river flooding in cities. Further information on EMWIS website 39- New NGO report says more concrete is no solution for Europe's rivers: A new study published recently by environmental groups European Environmental Bureau (EEB) and WWF reports that the major causes of Europe's poor water quality are at risk of being totally ignored. While governments across Europe are increasingly busy preparing a major water policy overhaul by 2009, climate change impacts such as increasingly extreme floods and droughts underline the need for major changes in the way Europe's water is managed are more urgently needed than ever before. The NGO study concludes that Europe's citizens have thus far been given no real avenue for participating in decision-making related to this issue and calls on national governments to urgently step up their efforts to involve their citizens in these discussions. Further information on EMWIS website 40- In its Report on Prospective World Energy in 2030, the International Energy Agency (IEA) created a scenario in which coal covered 45% of energy requirements and was responsible for 71% of CO₂ emissions. The evolution of the current demand on energy and its sources offers this perspective, but an alternative scenario is possible with the development of clean energies and by containing the demand. The implications of energy production on water in the future are being analysed in the Thematic Week on Water and Energy in the Water Tribune (EXPO Zaragoza 2008). Further information on EMWIS website 41- Four international organizations with a long record of water conservation have partnered to produce a comprehensive reference for water and wetland managers: the "Wetland Management Planning - a Guide for Site Managers". Further information on EMWIS website 42- New EU-SMAP website: The website of the EU programme SMAP has been updated. Further information on EMWIS website 43- Climate Change in the Middle East and North Africa: This web site contains information on the main activities undertaken or planned by the World Bank to address climate change in the Middle East and North Africa (MENA), both in terms of enhancing country resilience to climate change impacts and of reducing emissions of greenhouse gases. Further information on EMWIS website 44- The second issue of the Journal of Flood Risk Management is now available online. Articles published in the journal will be freely available to download throughout 2008 and can be accessed via the journal website www.floodriskmanagement.org. Further information on EMWIS website 45- The Secretariat of the UN Convention to Combat Desertification (UNCCD) has launched a new webpage on the interrelationship between land and climate. The webpage highlights that soil can make a difference in addressing climate change issues, and presents information on land and climate change, land degradation and poverty, energy security, food security, and UNCCD processes to address climate change and soil. Further information on EMWIS website 46- Canada's International Development Research Centre (IDRC), the World Health Organization (WHO), and the Food and Agriculture Organization of the United Nations (FAO) launched an information kit on how to safely use wastewater in agriculture during World Water Week celebrations in Stockholm, Sweden, August 17-23. Further information on EMWIS website 47- Wastewater 'widely used' in urban agriculture, report finds: In a report, released at the World Water Week summit in Stockholm, Sweden, the IWMI highlights the need to develop practical measures in utilising wastewater while avoiding potential environmental and health risks. The authors of the report surveyed 53 cities across Africa, Asia,

Latin America and the Middle East. They found that over 80 per cent of the cities studied used untreated or partially treated wastewater for agriculture. The authors say the Millennium Development Goals (MDGs) on clean water should more closely link policies and investments for improvements in the water supply sector with those of the sanitation and waste disposal sector. Further information on EMWIS website 48- Progress on Drinking-water and Sanitation: Special Focus on Sanitation is now on the WHO Water Sanitation Health website and will also soon be on the UNICEF/WHO Joint Monitoring Programme (JMP) website. This report introduces a new way of assessing global, regional and country progress using the "ladder" concept for both sanitation and drinking-water. For sanitation, trends in using improved, shared, and unimproved sanitation facilities are shown, in addition to the trend in open defecation. The drinking-water ladder shows the percentage of global population using piped connections into a dwelling, plot or yard; other improved water sources; and unimproved sources. The intention is to continue refining the "ladders" in future reports. Further information on EMWIS website 49- "UK Water Footprint: The impact of the UKs food and fibre consumption on global water resources, Volume one": by Ashok Chapagain , Stuart Orr. This report tells the important but largely unknown story of the water we use and where it comes from. More importantly, it highlights the impact of the UKs consumption patterns on water resources across the world. WWFs intention in publishing this report is to start a debate about how UK-based organisations can help to ensure that critical, and often scarce, water resources are managed wisely. Further information on EMWIS website 50- The Water Guide 2008-2009 (38th edition), published recently offers its users a documentary outlining the duties and responsibilities of all agencies with jurisdiction in the water sector, internationally and at the local level through the 'European level, national, regional, departmental and local and offering a part of documents consisting of a selection of laws and regulations latest. Further information on EMWIS website 51- Published by UNESCO Publishing, Water and Peace for the people is a practical guide offering practical methods to resolve the crises related to water in the Middle East. Further information on EMWIS website

===== CALL FOR TENDERS and PROPOSALS ===== 52- Building synergies between Horizon 2020 and MAP ENPI South Region: The overall purpose of the contract is to ensure a smooth coordination between implementation of the Horizon 2020 (H2020) initiative under the Euro-Mediterranean Partnership and the activities in the Mediterranean Action Plan (MAP) work programme to implement the Barcelona Convention, in the context of the European Neighbourhood Policy. Deadline for receipt of applications: 16:00 Central European Time on 13 October 2008 . Further information on EMWIS website 53 - LIFE+ new call for proposals to be launched: publication of the Regulation in the Official Journal L149 of 9 June 2007. This second call for proposals for LIFE+ has been published in the Official Journal (2008/C 178/20) on 15 July 2008. The Deadline for the submission of proposals to the Member States is 21 November 2008 . A total amount of €207,5 million is available for the 2008 call for proposals. Further information on EMWIS website 54- The European Commission has published a number calls for proposals under the specific programmes Cooperation and Capacities of the Seventh Framework Programme (FP7). Related to the water community, see the call on Environment (including Climate inducing changes in water resources in southern Europe and neighbouring countries as a threat to security) - FP7-ENV-2009-1. Deadline for application: January 8, 2009 (17:00hrs Brussels local time) . Further information on EMWIS website 55- A Call for expressions of interest (Reference Nr EuropeAid/ 123304/C/SER/TPS) for the "Provision of training on various subjects related to the implementation of projects financed from the EU General Budget in the context of external actions" is open until 4 February 2009 . The activities for this Call may be related to distance learning, or pedagogical methods such as on-the-job training or case studies. The sub-fields are including Knowledge Management projects and Information systems. Further information on EMWIS website . 56- Supply

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of Equipment for Establishment of a Turkish Environmental Information Exchange Network (TEIEN): The subject of the contract is the supply, delivery, put into operation, inspection, testing, training and warranty services by the contractor of equipment for establishment of a Turkish Environmental Information Exchange Network (TEIEN) including workstation, notebook, hand held PC, data projection, printer, plotter, scanner, server, UPS, air conditioner, software (database server software, application server software, GIS software) and etc. Deadline: 21 October 2008 . Further information on EMWIS website . 57- Morocco Tender: Provision of drinking water - "Closing date: 21 October 2008 " . Further information on EMWIS 58- Serbia: "Duboko Solid Waste Water Management Project". Tenders must be delivered to the office before 27 October 2008 at 14:00 hrs CET Belgrade local time. Further information on EMWIS 59 - Mitigating Flood Risk in Flooded Areas in the GAP region in Turkey: The global objective of this assignment is to increase the efficiency and the effectiveness of the 'Mitigating flood risk in flooded areas in the GAP region' project. Closing date: 19 December 2008 . Further information on EMWIS website .

===== CALL FOR PAPERS

===== 60- The University of Marrakech and its partners, with the support of the Climate Change and Adaptation in Africa program (CCAA), announce a two day international workshop to be held on 25 and 26 of November 2008 in Marrakech. The title of the conference is "Climate change in the Maghreb: thresholds and limits to adaptation". The overall objective of this conference is to consider strategies for adapting to climate change, in particular to explore the potential barriers to adaptation that may limit the ability of societies in the Maghreb countries to adapt to climate change and to identify opportunities for overcoming these barriers. Deadline for Submission of Abstracts is 10 October 2008 . Further information on EMWIS website 61- The two European research projects Amedeus and Eurombra will present their salient outcomes in a workshop on 31 March and 1 April 2009 in Berlin, Germany. A call for posters is open for any company or institution involved in the field of membrane bioreactor technology. A prize of €1000 will be awarded by an international jury to the best student poster. Deadline for 2-page abstract submission is 30 September 2008 . Further information on EMWIS website . 62- This 7th IAA Symposium on Small Satellites for Earth Observation will be held in Berlin (Germany) in 4-5 May 2009. You are invited to contribute a paper for presentation at the symposium. The one-page, single-spaced abstract of no less than 300 and no more than 500 words must be received by 31 October, 2008 . Further information on EMWIS website . 63- The Department of Environmental Engineering of Democritus University of Thrace (Greece) organizes two parallel conferences: 1. 2nd International Conference on Water Economics, Statistics, and Finance Alexandroupolis, Thrace - Greece, 3-5 July 2009 for which full manuscript submissions deadline is 30 November 2008 , and 2. Asset Management of Medium and Small Wastewater Utilities, Alexandroupolis, Thrace - Greece 3 - 4 July 2009, for which full manuscript submissions deadline is 05 December 2008 . Further information on EMWIS website . 64- RRC 10th Annual Network Conference - First Call for Paper and Poster Abstracts: This conference will be held at the Nottingham University the 1th & 2nd of April 2009. Deadline for abstracts submissions is: 7th November 2008 . Further information on EMWIS website .

===== TRAINING

===== 65- [2008/10/01 - 2009/04/30] New postgraduate programmes related to water conflict, Delft, The Netherlands Further information on EMWIS website 66- [2008/09/29 - 2008/11/30] InWEnt Web Based Training on Sector Governance in Urban Sanitation, Online course. Further information on EMWIS website 67- [2008/09/29 - 2008/10/10] UNESCO-IHE Regular Short Course: Water Quality Control in Water Supply, Delft, The Netherlands Further information on EMWIS website

===== EVENTS (Full Agenda)

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Energies and Water Technologies (CIERTA 2008) and the 5th edition of the International Renewable Energy and Water Technologies Exhibition, Almera, Spain Further information on EMWIS website [2008/10/01 - 2008/10/01] MBR-Network workshop: Design MBR plants with containerised units and demonstration cases, Velke Bilovice (Breclav), Czech Republic Further information on EMWIS website [2008/10/01 - 2008/10/01] "Rsidus de mdicaments dans l'eau: des molcules surveiller? des risques valuer?", Paris, France Further information on EMWIS website [2008/09/29 - 2008/09/30] The 2nd European Water and Wastewater Management Conference and Exhibition, Birmingham, UK Further information on EMWIS website

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