

**OVERVIEW Day 1 Wednesday 15<sup>th</sup> October 2008**

	NAME	INSTITUTION	TITLE
08.00-09.00	<b>Registration</b>		
09.00-09.10	<b>Anastasios Manthos</b>	<i>Rector, Aristotle University of Thessaloniki, Greece</i>	
09.10-09.20	<b>Margaritis Tzimas</b>	<i>Ministry of Macedonia/Thrace, Greece</i>	
09.20-09.30	<b>Panagiotis Psomiadis</b>	<i>Prefect, Prefecture of Thessaloniki</i>	
09.30-09.40	<b>TBA</b>	<i>Hellenic Ministry of External Affairs</i>	
09.40-09.50	<b>Evangelos Baltas</b>	<i>Hellenic Ministry of the Environment, Physical Planning and Public Works</i>	
09.50-10.00	<b>TBA</b>	<i>Hellenic Ministry of Development</i>	
10.00-10.10	<b>Aikaterini Douka-Kabitolou</b>	<i>Hellenic National Commission for UNESCO</i>	OPENING ADDRESS
10.10-10.20	<b>Shahbaz Khan (Key Note)</b>	<i>UNESCO IHP (HELP-ISARM and PCCP)</i>	TRANSBOUNDARY WATERS: UNESCO IHP's CONTRIBUTION TO SCIENCE AND POLICY
10.20-10.30	<b>Jacques Ganoulis</b>	<i>UNESCO Chair &amp; Network INWEB</i>	THE IV INTERNATIONAL SYMPOSIUM ON TWM: STRUCTURE & EXPECTED OUTPUT
10.30-11.00	<b>Coffee Break</b>		
11.00-11.15	<b>Evangelos Baltas (Key Note)</b>	<i>Aristotle University of Thessaloniki, Greece</i>	TRANSBOUNDARY WATER RESOURCES & THE HYDROLOGIC PREFECTURES IN GREECE
11.15-11.30	<b>Didier Pennequin (Key Note)</b>	<i>BRGM, France</i>	IMPLEMENTATION OF THE WATER FRAMEWORK DIRECTIVE CONCEPTS AT THE FRONTIERS OF EUROPE FOR TRANSBOUNDARY WATER RESOURCES MANAGEMENT: ILLUSION OR REALITY?
11.30-11.45	<b>Evan Vlachos (Key Note)</b>	<i>Colorado State University, USA</i>	POTENTIAL CLIMATE CHANGES AND TRANSBOUNDARY WATER INTERDEPENDENCIES
11.45-12.00	<b>Lilian del Castillo-Laborde (Key Note)</b>	<i>Buenos Aires University, Ministry of Foreign Affairs, Argentina</i>	ANTARCTIC SUB-GLACIAL LAKES AND WATERS THE CHALLENGE TO PROTECT A HIDDEN RESOURCE
12.00-12.15	<b>Jean Fried (Key Note)</b>	<i>University of California, USA, Senior Consultant, UNESCO</i>	TRANSBOUNDARY GROUNDWATER EDUCATION OR TRAINING: WHY, WHO, WHAT?
12.15-14.00	<b>Lunch Break/ Poster Session (see separate table for poster presentations)</b>		
14.00-16.10	<b>Parallel Sessions (1) Rooms A,B,C</b>	<b>Session 1(I): Room A Technical/Scientific General Aspects / Lakes. Jean Francois Donzier (Key Note)</b> (see separate table for presentations)	<b>Session 1(II): Room B Technical/Scientific Climate Change / Groundwaters Ognjen Bonacci (Key Note)</b> (see separate table for presentations)
			<b>Session 1(III): Room C Technical/Scientific General Aspects / Rivers Ofelia Tujchneider (Key Note)</b> (see separate table for presentations)
16.10-16.40	<b>Coffee Break</b>		
16.40-19.30	<b>Sightseeing trip of Thessaloniki and Welcome Drink</b>		

**Day 1 Wednesday 15<sup>th</sup> October 2008**  
**Technical/Scientific Issues of TWM: Experience from around the world**  
**Session 1(I): Room A. General Aspects / Lakes.**

14.00-14.10	KEY NOTE Jean Francois Donzier	<i>International Network of Basin Organisations (INBO)</i>	HOW CAN TRANSBOUNDARY SURFACE AND GROUNDWATER RESOURCES BE MANAGED IN A MORE SUSTAINABLE MANNER BY CONCERNED RIPARIAN COUNTRIES?
14.10-14.20	Menani Mohamed Redha	<i>Batna University, Algeria</i>	NUMERICAL INDEXING OF RISKS OF CONFLICTS AROUND THE TRANSBOUNDARY WATER RESOURCES
14.20-14.30	T. Vansteenkiste	<i>Katholieke Universiteit Leuven, Belgium</i>	WISE-RTD WEB PORTAL AS A TOOL FOR SHARING WATER RELATED RESEARCH INFORMATION
14.30-14.40	R. Mosello	<i>C.N.R. Institute of Ecosystem Study, Italy</i>	LIMNOLOGICAL RESEARCH ON LAKE MAGGIORE AS A CONTRIBUTION TO TRANSBOUNDARY COOPERATION BETWEEN ITALY AND SWITZERLAND
14.40-14.50	Valeria Petrechenkova <sup>1</sup> Elena Ostrovskaya <sup>2</sup>	<sup>1</sup> <i>Caspian Marine Scientific Research Center, Russia</i> <sup>2</sup> <i>UNESCO-IHE Institute for Water Education, The Netherlands</i>	ORGANIZATION OF ENVIRONMENTAL MONITORING IN THE CASPIAN SEA AT NATIONAL AND INTERNATIONAL LEVELS
14.50-15.00	Spase Shumka	<i>Agricultural University of Tirana, Albania</i>	HOW FAR IS THE CURRENT STATUS OF THE TRANSBOUNDARY SHKODRA/SCADAR LAKE FROM THE IRBM REQUIREMENTS?
15.00-15.10	M. Gletsos	<i>Society for the Protection of Prespa, Greece</i>	MONITORING IN SHARED WATERS: DEVELOPING A TRANSBOUNDARY MONITORING SYSTEM FOR THE PRESPA PARK
15.10-15.20	D. Vagiona P. Ganoulis	<i>Aristotle University of Thessaloniki, Greece</i>	TRANSBOUNDARY MANAGEMENT ISSUES IN PRESPA LAKE REGION
15.20-15.30	Hubert Onibon	<i>Volta River basin project UNEP/GEF/UNOPS</i>	ADDRESSING TRANSBOUNDARY CONCERNS IN THE VOLTA RIVER BASIN AND ITS DOWNSTREAM COASTAL AREA
15.30-15.40	B. Ngounou Ngatcha	<i>University of Ngaoundéré, Cameroon</i>	THE STATE OF UNDERSTANDING ON GROUNDWATER RECHARGE FOR THE SUSTAINABLE MANAGEMENT OF TRANSBOUNDARY AQUIFER IN THE LAKE CHAD BASIN
15.40-15.50	K. Kober	<i>Mediterranean Network of Basin Organisations, Spain</i>	TRANSFER OF IWRM PRINCIPLES TO NON-EU TRANSBOUNDARY RIVER BASINS
15.50-16.00	Haseen Khan	<i>Government of Newfoundland and Labrador, Canada</i>	INNOVATIVE APPROACHES TO MONITORING FOR TRANSBOUNDARY WATER GOVERNANCE
16.00-16.10	Islam Mustafaev	<i>Institute of Radiation Problems ANAS, Azerbaijan</i>	PROBLEMS OF TRANSBOUNDARY WATER MANAGEMENT IN AZERBAIJAN

**Day 1 Wednesday 15<sup>th</sup> October 2008**  
**Technical/Scientific Issues of TWM: Experience from around the world**  
**Session 1(II): Room B. Climate Change / Groundwaters**

14.00-14.10	KEY NOTE Ognjen Bonacci	<i>University of Split, Croatia</i>	CHALLENGES IN TRANSBOUNDARY KARST WATER RESOURCES MANAGEMENT
14.10-14.20	Miriam Ndini	<i>Institute for Energy, Water and Environment, Albania</i>	CLIMATE CHANGES AND THE EXPECTED IMPACT TO THE TRANSBOUNDARY WATER RESOURCES IN ALBANIA
14.20-14.30	M. Jeuland	<i>University of North Carolina, USA</i>	CLIMATE CHANGE IMPLICATIONS FOR WATER RESOURCES PLANNING IN TRANSBOUNDARY WATER SYSTEMS
14.30-14.40	Snejana Dakova	<i>National Institute of Hydrology &amp; Meteorology, Bulgaria</i>	WATER RESOURCES AVAILABILITY UNDER CHANGING CLIMATE. A CASE STUDY ON TRANSBOUNDARY RIVERS STRUMA/STRIMON AND MESTA NESTOS
14.40-14.50	C. C. Boscornea	<i>National Administration Romanian Waters, Romania</i>	ROMANIAN TRANSBOUNDARY WATER MANAGEMENT UNDER CONDITIONS OF CLIMATE CHANGE
14.50-15.00	D. K. Chadha	<i>Central Ground Water Authority, India</i>	DEVELOPMENT, MANAGEMENT AND IMPACT OF CLIMATE CHANGE ON TRANSBOUNDARY AQUIFERS OF INDUS BASIN
15.00-15.10	Zoran Stevanović	<i>University of Belgrade, Serbia</i>	TOWARDS SUSTAINABLE MANAGEMENT OF TRANSBOUNDARY HUNGARIAN – SERBIAN AQUIFER
15.10-15.20	P. Meglič	<i>Geological Survey of Slovenia, Slovenia</i>	TRANSBOUNDARY GROUNDWATER RESOURCES EXTENDING OVER SLOVENIAN TERRITORY
15.20-15.30	Kaija, J	<i>Geological Survey of Finland, Finland</i>	WATER MANAGEMENT OF THREE SLOVAKIAN-HUNGARIAN TRANSBOUNDARY GROUNDWATER BODIES
15.30-15.40	F. Wendland	<i>Research Centre Jülich, Germany</i>	NATURAL BACKGROUND LEVELS FOR GROUNDWATER IN THE UPPER RHINE VALLEY
15.40-15.50	Polshkova Irina N.	<i>Water Problem Institute, Russia</i>	THE PERMANENT EXISTING MODELS – THE MAIN INSTRUMENT FOR ASSESSMENT OF TRANSBOUNDARY GROUNDWATER FLOWS
15.50-16.00	Daria Čupić Alena Vlašić	<i>Croatian Waters, Croatia</i>	POTENTIAL TRANSBOUNDARY GROUNDWATERS IN CROATIA
16.00-16.10	Radu Drobot	<i>Technical University of Civil Engineering of Bucharest, Romania</i>	HYDROGEOLOGICAL STUDY OF SOMES-SZAMOS TRANSBOUNDARY ALLUVIAL AQUIFER

**Day 1 Wednesday 15<sup>th</sup> October 2008**  
**Technical/Scientific Issues of TWM: Experience from around the world**  
**Session 1(III): Room C. General Aspects/ Rivers**

14.00-14.10	KEY NOTE Ofelia Tujchneider	<i>Universidad Nacional del Litoral, Argentina</i>	TRANSBOUNDARY AQUIFER YRENDA – TOBA – TARIJEÑO (ARGENTINA, BOLIVIA, PARAGUAY – SOUTH AMERICA): GROUND WATER- SURFACE WATER RELATIONS
14.10-14.20	Brilly Mitja <sup>1</sup> Stanka Koren <sup>2</sup>	<sup>1</sup> <i>University of Ljubljana,</i> <sup>2</sup> <i>Environmental Agency, Slovenia</i>	TRANSBOUNDARY INTEGRATED WATER MANAGEMENT
14.20-14.30	M. Stefouli	<i>Institute of Geology and Mineral Exploration, Greece</i>	TRANS-BOUNDARY WATER MANAGEMENT USING INTEGRATED REMOTE SENSING AND GIS TECHNIQUES
14.30-14.40	Carlos Patiño –Gómez	<i>Instituto Mexicano de Tecnología del Agua, Mexico</i>	WATER MANAGEMENT INFORMATION SYSTEM IN MEXICO-UNITED STATES OF AMERICA BORDER REGION
14.40-14.50	Matilde López M	<i>Universidad de Chile, Chile</i>	ECOLOGY AND GROUNDWATER: A CASE STUDY IN A TRANSBOUNDARY LATIN-AMERICAN RIVER (LAUCA RIVER)
14.50-15.00	Sara K. Enders Jordan Macknick	<i>Yale School of Forestry &amp; Environmental Studies, USA</i>	TWM FOR CONSERVATION AND DEVELOPMENT IN THE HEADWATERS OF THE COCO, NICARAGUA AND HONDURAS
15.00-15.10	V. Hrissanthou	<i>Democritus University of Thrace, Greece</i>	CALCULATION OF SEDIMENT REDUCTION AT THE OUTLET OF NESTOS RIVER BASIN, DUE TO THE DAMS
15.10-15.20	Chronis Ioannis	<i>Aristotle University of Thessaloniki, Greece</i>	IDENTIFICATION, TYPOLOGY AND TYPE SPECIFIC REFERENCE CONDITIONS OF RIVER WATER BODIES IN THE HELLENIC PART OF THE STRYMONAS RIVER BASIN, AS A TRANSBOUNDARY CASE STUDY
15.20-15.30	Iordanidis Ilias	<i>Aristotle University of Thessaloniki Greece</i>	INTRODUCTION OF A GLM TO THE RAINFALL SIMULATION FOR THE MANAGEMENT OF THE NESTOS RIVER BASIN
15.30-15.40	Alexey V. Babkin	<i>State Hydrological Institute, Russia</i>	METHODOLOGIES OF ESTIMATION OF PERIODICITIES OF RIVER FLOW AND ITS LONG RANGE FORECAST. THE CASE OF TRANSBOUNDARY DANUBE RIVER
15.40-15.50	Christina Mitsiani	<i>National Technical University of Athens, Greece</i>	SWOT ANALYSIS TECHNIQUE AS A QUANTITATIVE TOOL FOR ADAPTIVE MANAGEMENT ON TRANSBOUNDARY RIVER BASINS
15.50-16.00	Rosa Galvez	<i>Laval University, Canada</i>	CANADA-USA AGREEMENT ON EUTROPHICATION CONTROL AND PROTECTION OF LAKE CHAMPLAIN
16.00-16.10	Sabri Sener	<i>Canakkale Onsekiz Mart University, Turkey</i>	TRANS BOUNDARY RIVERS IN TURKEY AND EFFECTIVE USE OF THEIR WATER. CASE STUDY: EUPHRATES AND TIGRIS RIVERS

**Day 1 Wednesday 15<sup>th</sup> October 2008**

**Poster session. Main reception hall.**

Day 1 Wednesday 15 <sup>th</sup> October 2008 Poster session. Main reception hall.			
12.15-12.25	B. Tzankov	<i>University of Architecture, Civil Engineering and Geodesy, Bulgaria</i>	CORMIX APPLICATION ON THE THERMAL POLLUTION OF LARGE RIVERS ASSESSMENT
12.25-12.40	A.R.Masjedi	<i>Islamic Azad University, Iran</i>	DETERMINATION OF FLOW RESISTANCE OF VEGETATED FLOODPLAINS
			EXPERIMENTAL RESEARCH EFFECT OF SPUR DIKE POSITION ON THE DEPTH OF SCORING IN THE RIVERS BEND 180 DEG
			LABORATORY ANALYSIS OF THE EFFECT OF DIFFERENT GROIN ANGLES ON DEPTH IN RIVER BEND
12.40-12.50	Vitaly Tatarnikov	<i>Caspian Marine Scientific Research Center, Russia</i>	DIAGNOSTICS OF TRANSBOUNDARY POLLUTANTS TRANSFER IN THE CASPIAN SEA
12.50-13.00	D. C. Bobori	<i>Aristotle University of Thessaloniki, Greece</i>	FISH SPECIES COMPOSITION AND ABUNDANCE IN THE ESTUARIES OF THE TRANSBOUNDARY RIVER STRYMON
13.00-13.10	R. Elfithri	<i>Universiti Kebangsaan Malaysia, Malaysia</i>	COLLABORATIVE DECISION MAKING WITHIN INTEGRATED WATER RESOURCES MANAGEMENT: TOOL FOR TRANSBOUNDARY WATERS MANAGEMENT
13.10-13.20	K.C.Sweety	<i>Rural Area Development Programme (RADP), Nepal</i>	RAIN WATER HARVESTING IN MANUNG VILLAGE OF NEPAL
13.20-13.30	Henrique de Almeida Pereira	<i>London School of Economics and Political Science, United Kingdom</i>	TRANSBOUNDARY GROUNDWATER MANAGEMENT IN SOUTH AMERICA: IDENTIFYING BARRIERS FOR POLICY IMPLEMENTATION