



SPS (NFA) 5th Workshop on

SUSTAINABLE USE and DEVELOPMENT of WATERSHEDS for HUMAN SECURITY and PEACE

October 22-26, 2007

Istanbul, TURKEY

Program

in cooperation with



NATO CCMS Pilot Study Group on
Ecosystem Modeling of Coastal Lagoons for Sustainable
Management



22 October, 2007, Monday

09.00–09.45	Opening and Welcome Speeches
09.45-10.15	Coffee Break
10.15–11.00	Watershed and Water Management System in Algeria, Mekki Messahel
11.00–11.45	Advances in Managing Austria's Water Resources, Monika Schönerklee
11.45–12.30	Problems of Prospect of Water Resources Management in Azerbaijan, Amir Aliyev
12.30-14.00	Lunch
14.00-14.45	Watershed Management System in France, Eric Masson
14.45-15.30	Sustainable Development of Watersheds: Integrated Trans-boundary Water Management of The Ural RiverBasin, ViktorLagutov
15.30-16.00	Coffee break
16.00-16.45	The Use of Numerical Modeling in Italian Watershed Management, George Umgiesser
16.45-17.30	Watershed Management in Kyrgyz Republic, Mars Amanaliev
17.30-18.15	Some reflexions about national strategy on coastal area management and protection in Morocco, Abdellatif Orbi
18.30-20.00	Welcome Cocktail
20.00-21.30	Dinner

23 October, 2007, Tuesday

09.00–09.45	Watershed Management Practices in the Philippines, Jessica C. Salas
09.45–10.30	Watershed Management System in Poland and Its Implications for Environmental Conditions of the Baltic Sea, Eugeniusz Andrulowicz
10.30–11.00	Coffee Break
11.00-11.45	Watershed Management in Portugal, Ramiro Neves
11.45–12.30	Water Resources Management in Romania: Challenges and Opportunities, Angheluta Vadineanu and Elena Preda
12.30-14.00	Lunch
14.00-14.45	Watershed Management in the Russian Federation and Trans-boundary Issues for Coastal Catchments, Boris Chubarenko
14.45-15.30	Overview Of Water Management In Turkey: Issues, Constraints, Achievements, Prospect; Selmin Burak
15.30-16.00	Coffee Break
16.00-16.45	Watershed Management in the U.S.A, Rosemarie C. Russo, Brenda Rashleigh and Robert B. Ambrose, Jr.
16.45-17.30	Watershed Management System in Uzbekistan/Central Asia; Yusup Rysbekov
19.30-21.30	Dinner

24 October, 2007, Wednesday PARALLEL SESSIONS

Group 1 – DECISION SUPPORT SYSTEM & TOOLS

Chair : Ramiro Neves
 Reporters : Irina Chubarenko, Ali Ertürk
 Participants : Arianna Azzelino, Bojan Srdjevic, Boris Chubarenko, George Umgieser, Karim Hilmi, Pedro Galvao, Stefania Gottardo

09.00–09.30	Multilevel Participatory Model for Decision Making on Regional Hydro-System Basis: Serbian Case Study, B. Srdjevic and Z. Srdjevic
09.30–10.00	New Approaches to Integrated Watershed Modeling; R. Neves, P. Galvao, F. Braunschewig, P.C. Leitao
10.00–10.30	Supporting Tools For Decisional Process Within WFD: From EU Context to Modelkey Perspective; S. Gottardo, E. Semenzin, A. Critto, A. Marcomini
10.30–11.00	Coffee Break
11.00–11.30	Application Of Water Quality Modeling as a Decision Support System Tool For a Planned Reservoir and Its Watershed; A. Erturk, M. Gurel, Y. Zorlutuna, A. Ekdal, D. Z. Seker, A. Tanik, I. Ozturk
11.30–12.00	Combined Use of Watershed Models to Assess the Apportionment of Point and Non Point Load Sources to Surface Waters, A. Azzelino, Salvetti R., Carpani M., Giupponi C., Parati P., Vismara R.
12.00–12.30	GIS Analysis of Sustainable Development Indicators for Coastal Watersheds, D. Domnin and B. Chubarenko
12.30–14.00	Lunch
14.00–15.30	Group works
15.30–16.00	Coffee break
16.00–17.30	Group works
19.00–21.30	Dinner

Group 2- LAND-Based SOURCES, WATER QUALITY AND MANAGEMENT

Chair : Angheluta Vadineanu
 Reporters : Brenda Rashleigh, Melike Gürel, Alpaslan Ekdal,
 Participants : Amir Aliyev, A. Pérez-Ruzafa, Arturas Razinkovas, Elena Preda, Eric Masson, Eugeniusz Andrulowicz, Gülsen Avaz, Mars Amanaliev, Otuzbay Geldiyew, Sofia Gamito, Valerii Tonkopii, Viktor Lagutov

09.00–09.30	The Role of Ecological Endpoints in Watershed Management, B. Rashleigh
09.30–10.00	The Study on Hydro-mineralogical and Ecological Regime of Kara Bogaz Gol Lagoon, O. Geldiyew
10.00–10.30	Development Of National Action Plan To Address Pollution From Land Based Activities In Turkey; Avaz G., Murat S., Atasoy E., Dogan Ö., Telli Karakoc F., Tolun L.
10.30–11.00	Coffee Break
11.00–11.30	Water Framework Directive: Defining the Ecological Status in Transitional and Coastal Waters; S. Gamito
11.30–12.00	Bioidentification of Xenobiotics as a Basis of Water Management; V. Tonkopii,
12.00–12.30	Homeostatic Mechanisms in Coastal Lagoons Ecosystems: Maintaining Water Quality Despite Changes in Uses in The Catchment Basin; A. Pérez-Ruzafa

12.30–14.00	Lunch
14.00–15.30	Group Works
15.30–16.00	Coffee Break
16.15–17.30	Group Works
19.00–21.30	Dinner

Group 3 – DECISION MAKING, POLICY & FINANCING

Chair : John P. Wolflin
 Reporters : Rosemarie C. Russo, Selmin Burak, Nusret Karakaya
 Participants : Abdellatif Orbi, Arturas Razinkovas, Asli S. Donertas, Biimirza Toktoraliev, Carlos Póvoa, Cigdem Tavsan, Jessica Salas, Mekki Messahel, Nilgün B. Harmancioglu, Yusup Rysbekov,

09.00–09.30	Chesapeake Bay–A Watershed Approach to Management; J.P. Wolflin
09.30–10.00	Multi Criteria Decision Analysis and Information Requirements for Optimization of Basin Management; N.B. Harmancioglu & G. Coskun
10.00–10.30	Issues on Protection of Watershed Systems: Kyrgyzstan Case Study, B. Toktoraliev
10.30–11.00	Coffee Break
11.00–11.30	Global Change and the State Program to Reduce Land-Based Discharges to the Curonian Lagoon; A. Razinkovas
11.30–12.00	Capacity Building in the Water Sector: The Portuguese Case Study; C. Póvoa
12.00–12.30	Comparative Analysis of Water Management Practices in Mediterranean Countries; S. Burak
12.30–14.00	Lunch
14.00–15.30	Group Works
15.30–16.00	Coffee Break
16.00–17.30	Group Works
19.00–21.30	Dinner

25 October, 2007, Thursday

PARALLEL SESSIONS of WORKSHOPS GROUPS AS BELOW

09.00–10.30	Report Preparation
10.30–11.00	Coffee Break
11.00–12.00	Report Preparation
12.00–14.00	Lunch
14.00–15.30	Report Preparation
15.30–16.00	Coffee Break
16.00–17.00	Report Preparation
17.00–19.00	The risk-based MODELKEY DSS for river basins assessment and management
19.00–24.00	Beach Party

26 October, 2007, Friday

**CONCLUSION REMARKS & REPORTING
ALL WORKSHOP GROUPS & PARTICIPANTS**

Chair : I.E. Gonenc

Reporters: John P. Wolflin (U.S.A),
Rosemarie C. Russo (U.S.A),
Irina Chubarenko (Russian Federation)
Nilgun B. Harmancioglu (Turkey)

09.00-09.45	Presentation of Workshops Groups Reports
09.45-10.30	Presentation of Workshops Groups Reports
10.30-11.00	Coffee Break
11.00-11.45	Presentation of Workshops Groups Reports
11.45-12.30	Presentation of Workshops Groups Reports
12.30-14.00	Lunch
14.00-15.30	Final Draft Report Preparation
15.30-16.00	Coffee Break
16.00-17.30	Final Draft Report Preparation
19.00-21.30	Dinner

ORGANISING Committees

INTERNATIONAL

I.E. Gonenc
Biimirza Toktoraliev
John P. Wolflin
Angheluta Vadineanu
LEMSM members

NATIONAL

Selmin Burak
Melike Gürel
Nusret Karakaya
Alpaslan Ekdal
Ali Ertürk
Çiğdem Tavşan
Ayşegül Gönenc
Şenol Günebak