



OFFICIAL PROCEEDINGS

TRANSBOUNDARY WATER ISSUES IN SOUTH CAUCASUS

Tbilisi Marriott Hotel
November 6-7 2002

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

JOINT SEMINAR OFFICIAL PROCEEDINGS

TABLE OF CONTENTS

No.	ITEM
1.	Letter of Welcome
2.	Table of Contents
3.	Report on the Joint Seminar
4.	Joint Seminar Agenda Wednesday, November 6, 2002 Thursday, November 7, 2002 Friday, November 8, 2002
5.	List of Invitees Armenia Azerbaijan Georgia International
6.	Presentations Jitzchak Alster – The Law of Transboundary Waters Jitzchak Alster - Water and the Middle East Peace Process Rieks Bosch - Tacis JRM – Kura Michael E. Campana - South Caucasus River Monitoring Paul C. Dreyer - Sedimentation of the Kura River Peter H. Gleick - A New Focus on Water Management Andrew Huckbody – Tacis NEAP2 Project Ms. Ekaterina Otarashvili – Integrated River Basin Planning Shaminder Puri – Transboundary Aquifer Resource Management Ms. Ofelia Tujchneider – Guarani Aquifer System Aaron Wolf – Introduction to Hydropolitics

November 7, 2002
D306Fc

Note:

- 1) This Joint Seminar was organized by the Organization for Security and Cooperation in Europe (OSCE) regional offices in the South Caucasus with the assistance of the Development Alternatives, Inc. (DAI) project offices in Armenia, Azerbaijan, and Georgia.
- 2) The funding was provided by OSCE and the U.S. Agency for International Development (USAID) missions in the South Caucasus with additional support from the Carnegie Corporation of New York.



Organization for Security and Co-operation in Europe

The Secretariat

Office of the Co-ordinator of OSCE Economic and
Environmental Activities

Vienna, 28 November 2002

Report: Joint OSCE – USAID Meeting on Transboundary water issues in the South Caucasus, Tbilisi 6-8 November

There are more than ten transboundary water projects, including the NATO – OSCE River monitoring one, either on the ground or in the works in the South Caucasus. One recommendation which came from the Tenth OSCE Economic Forum, that focused on the sustainable use and the protection of the quality of water, is that OSCE facilitate the co-ordination between different projects, donors and implementers.

With the support of the Universities Partnership (Oregon State University and University of New Mexico) and Carnegie Foundation, along with the Pacific Institute, USAID/ Development Alternatives Inc. (DAI) and OSCE crafted a co-ordinating and training meeting on transboundary water issues which took place in Tbilisi from November 6-8.

The meeting:

- offered a vehicle for each project to update each of the others on their progress;
- facilitated dialogue on how the goals of the projects might complement each other and work in tandem;
- offered a day of training on hydropolitics, legal frameworks, and economic aspects of water;
- brought together representatives from tense basins in the world, to share their experiences in moving from small-scale to large-scale co-operation, and from technical to political dialogue.

Delegations from Armenia, Azerbaijan and Georgia included representatives of relevant ministries, parliamentary committees, water committees, Academies of Science, Hydromets and Universities. International Organizations and donors presenting projects included USAID, World Bank, UNDP, EU Tacis, GTZ and Swiss Agency for Development and Co-operation.

The meeting offered the opportunity to further the process of dialogue among water experts and the scientific community of the three countries. Apart from discussing existing projects, participants were engaged in discussions and simulations on water issues that are at this stage on hold with the aim of leaving open the window of opportunity for potential project activities once the political obstacles are overcome.

The chairpersons of the environmental committees of the Parliaments of Armenia and Azerbaijan attended the meeting and reaffirmed their intention to promote within their own national assemblies the implementation of the commitments undertaken in Johannesburg

within the framework of the Parliamentarians for Global Action (PGA) initiative, which include collection and exchange of information on water quality, organise joint monitoring of transboundary rivers.

Concluding the meeting, a proposal for the establishment of a South Caucasus Water Management Co-ordination Group was put forward by the OSCE. The Water Management Co-ordination Group would be an advisory body consisting of representatives from the Governments of Armenia, Azerbaijan and Georgia, the international donor community, international organizations and implementing partners working on regional water related projects in the South Caucasus.

The role and functions of the Water Management Co-ordination Group are to:

- a. ensure timely and smooth flow of information on completed, ongoing and planned programmes and projects between the members of the Group;
- b. facilitate the co-ordination of donor initiatives in the sector with an objective to ensure complementarity and synergy of effort and avoid duplication;
- c. formulate recommendations to the respective donors agencies and/or government representatives for priority action in areas in need within the water sector;

The proposal was welcomed with enthusiasm by national delegations and received positively by IOs and donors.

During the discussions on the creation of a regional co-ordination group, the issue of lack of co-ordination and exchange of information among different agencies and ministries also at national level on water issues and programmes was underlined.

Follow up steps:

1. The proposal on the establishment of a regional co-ordination group is now under consideration of partner organizations and interested parties. Once agreed on the terms of reference and modalities of the Group, a first meeting will be called, possibly before the summer 2003 and maybe within the framework of the follow up to the Tenth OSCE Economic Forum.
2. In the debriefing meetings with the national delegations that attended the meeting, OSCE was asked to organize national inter-ministerial/inter-agency meetings, with the participation of donors, to facilitate the exchange of information and provide the opportunity for better delineation of interests and priorities both at national and regional level. OSCE presences in the region are discussing with USAID/DAI to organize such meetings in the three countries before the first meeting of the regional group so as to arrive at that meeting with a more accurate picture of national needs and interests. The national co-ordination meetings (including representatives of the ministries and agencies for ecology, water resources, Parliament, Water commissions/committees, agriculture, academy of sciences and Hydromets) will tentatively take place between January and February 2003.

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

JOINT SEMINAR AGENDA Wednesday - November 6, 2002

TOPIC	PRESENTER	TIME
Moderator	Paul Dreyer/DAI	
1. INTRODUCTION		10:00 am
OSCE Welcome	Hon. Lacombe/OSCEAmbassador	
Georgian Welcome	Nikolos Beradze/SDM	
Seminar Purpose and Outline	Gianluca Rampolla/OSCE	
Identification of Participants	Participants	
2. WATER PROJECTS IN THE REGION		10:30 am
World Bank Projects	Darejan Kapanadze/IBRD	
EU Tacis NEAP 2 Programme	Andrew Huckbody/EU Tacis	
USAID Integrated River Basin Plans	Eka Otashvili/DAI	
Discussion of Issues	Participants	
COFFEE BREAK	Hotel Marriott	11:30 am
3. WATER PROJECTS IN THE REGION		11:45 pm
NATO/OSCE Monitoring Program	Michael Campana/UNM	
Management of Trans-boundary Aquifers	Shamandir Puri, IAH	
EU Tacis Joint River Management	Rieks Bosch/EU Tacis	
Reservoir System of the Kura River	Paul Dreyer/DAI	
Discussion of Issues	Participants	
LUNCH	Hotel Marriott	1:00 pm
4. IMPLEMENTATION ISSUES		2:30 pm
Application of Trans-boundary Concepts	Aaron Wolf/OSU	
Armenian Issues		
Azerbaijan Issues		
Georgian Issues		
Discussion of Issues	Participants	
COFFEE BREAK	Hotel Marriott	4:00 pm
5. COORDINATION ISSUES		4:15 pm
Coordination of Water Projects	Gianluca Rampolla/OSCE	
Discussion of Issues	Participants	
CLOSURE		5:30 pm

November 6, 2002
D306F

Note:

- 1) This session was held at the Tblisi MarriottHotel in Tblisi, Georgia with the participation of about 60 persons from Armenia, Azerbaijan, and Georgia and is organized by OSCE and USAID with the assistance of DAI.

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

JOINT SEMINAR AGENDA

Thursday - November 7, 2002

TOPIC	PRESENTER	TIME
Moderator	Aaron Wolf/OSU	
1. INTRODUCTION TO HYDROPOLITICS		9:30 am
Conflict Prevention and Resolution	Aaron Wolf/OSU	
Capacity Building and Institutional Issues	Aaron Wolf/OSU	
Discussion of Issues	Participants	
COFFEE BREAK	Hotel Marriott	11:15 am
2. ECONOMIC AND SOCIAL VALUE OF WATER		11:30 am
Economic and Social Concepts	Peter Gleick/PI	
Instruments for Pricing Rate Design	Peter Gleick/PI	
Discussion of Issues	Participants	
LUNCH	Hotel Marriott	1:00 pm
3. INTERNATIONAL WATER LAW		2:30 pm
International Water Law	Jitzchak Alster/SAC	
Discussion of Issues	Participants	
COFFEE BREAK	Hotel Marriott	3:45 pm
4. PANEL ON TRANSBOUNDARY WATERS		4:00 pm
Co-Chairs	Peter Gleick/PI	
Co-chair	Aaron Wolf/OSU	
Gurani Aquifer	Ofelia Tujchneider/LNU	
Jordan Basin	Jitzchak Alster/SAC	
US-Mexico Shared Waters	Michael Campana/UNM	
Discussion of Issues	Participants	
5. CLOSING SESSION		5:30 pm
Summary of the Seminar	Peter Gleick/PI	
Rapporteur	Lisa Gaines/OSU	
Discussion of Issues	Participants	
CLOSURE		6:00 pm
DINNER	Dzveli Sakhli	7:00 pm

November 6, 2002
D306F

Notes:

- 1) This session was held at Tblisi Marriott Hotel in Tblisi, Georgia with the participation of about 60 persons from Armenia, Azerbaijan, and Georgia and is developed by Peter Gleick of the Pacific Institute (PI) and Aaron Wolf of Oregon State University (OSU) with the support of the Carnegie Corporation.
- 2) The dinner at Dzveli Sakhi (Old House) located at 3 Sanapiro Street in Tblisi was provided with the kind support of the Carnegie Corporation.

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

LIST OF INVITEES ARMENIA

National Assembly of the Republic of Armenia

Mr. Gagik Tadevosyan
Chairman
Committee on Social, Health Care and Environmental Issues
National Assembly of the Republic of Armenia
19 Baghramyan Street
Yerevan 375019 Armenia
Tel: (374-1) 588-236, 254-625

Mr. Gohar Ghazinyan
Expert
National Assembly of the Republic of Armenia
19 Baghramyan Street
Yerevan 375019 Armenia
Tel: (374-1) 588-213

Ministry of Nature Protection of Armenia

Mr. Edgar Pirumyan
Head
Department of Protection of Water Resources
Ministry of Nature Protection of Armenia
35 Moskovian Street
Yerevan 375002 Armenia
Tel: (374-1) 531-861, Fax: (374-1) 531-861

Mr. Hosnik Kirckosyan
Deputy Director
Water Resources Management and Protection Agency
Ministry of Nature Protection of Armenia
35 Moskovian Street
Yerevan 375002 Armenia
Tel: (374-1) 531-181, Fax: (374-1) 531-861

Mr. Guennadi Kojoyan
Head of Department of Hydrometeorology
Hydrometeorology and Environmental Monitoring Agency
54 Leo Street
Yerevan 375002 Armenia
Tel: (374-1) 532-001, Fax: (374-1) 533-575

Ms. Tamara Hovhannisyan
Director
Environmental Monitoring Center
29 Komitas Street
Yerevan 375012 Armenia
Tel: (374-1) 272-007, Fax: (374-1) 151-959

State Committee of Water System

Mr. Gagik Ayvazyan
Deputy Chairman
State Committee of Water System
13a Vardarants Street
Yerevan 375010 Armenia
Tel: (374-1) 540-135, Fax: (374-1) 540-264

National Academy of Sciences

Mr. Armen Saghatelian
Director
Center for Ecological-Noosphere Studies
National Academy of Sciences
68 Abovyan Street
Yerevan 375025 Armenia
Tel: (374-1) 569-331, Fax: (374-1) 580-254

Mr. Rouben Jrbashyan
Director
Geological Institute
National Academy of Science
24A Baghramian Street
Yerevan 375019 Armenia
Tel: (374-1) 526-517, 522-344

Mr. Rafael Melkonyan
Deputy Director
Geological Institute
National Academy of Science
24A Baghramyan Street
Yerevan 375019 Armenia
Tel: (374-1) 526-517, 522-344

Mr. Arman Bodoyan
Expert
Georisk Geological Institute
National Academy of Science
24A Baghramyan Street
Yerevan 375019 Armenia
Tel: (374-1) 526-517, 522-344

Eurasia Foundation

Mr. Vazgen Karapetyan
Eurasia Foundation,
South Caucasus Co-operation Programme
Tel: (374-1) 566-789, 565-147
E-mail: vazgen@eurasia.am

Organization for Security and Cooperation in Europe

Ms. Larissa Neufeld
Economic and Environmental Officer
Organization for Security and Cooperation in Europe
60 Zarobyan Street
Yerevan 375019 Armenia
Tel: (374-1) 541-063, Fax: (374-1) 561-138

Ms. Ruzanna Baghdasaryan
Economic and Environmental Senior Assistant
Organization for Security and Cooperation in Europe
60 Zarobyan Street
Yerevan 375019 Armenia
Tel: (374-1) 541-063, Fax: (374-1) 561-138

US Agency for International Development

Dr. Michael L. Boyd
Deputy Director
Office of Economic Restructuring & Energy
US Agency for International Development
18 Baghramian Avenue
Yerevan, Armenia
Tel: (374-1) 529-975, Fax: (374-1) 543-871

Ms. Marina Vardanyan
Environmental & Natural Resources Specialist
Office of Economic Restructuring & Energy
US Agency for International Development
18 Baghramian Avenue
Yerevan, Armenia
Tel: (374-1) 529-975, Fax: (374-1) 543-871

Development Alternatives, Inc.

Mr. Vahagn Tonoyan
Water Advisor/Armenia
Development Alternatives, Inc
American University Armenia Center
9 Alex Manukian Street, Suite 207
Yerevan 375070 Armenia
Tel: (374-1) 512-066, Fax: (374-1) 512-068

November 6, 2002
D306Armenia

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

LIST OF INVITEES AZERBAIJAN

Parliament (Milli Mejlis) of Azerbaijan

Ms. Asya Manafova
Chairwoman
Commission on Natural Resources, Energy, and the Environment
Parliament (Milli Mejlis) of Azerbaijan
1 Parliamentary Avenue
Baku 370152 Baku
Tel: (994-12) 989-796, Fax: (994-12) 989-719

Mr. Shamil Husseynov
Legal Expert
Commission on Natural Resources, Energy, and the Environment
Parliament (Milli Mejlis) of Azerbaijan
1 Parliamentary Avenue
Baku 370152 Baku
Tel: (994-12) 989-796, Fax: (994-12) 989-719

Ministry of Ecology and Natural Resources of Azerbaijan

Ms. Maya Adigozalova
Lead Specialist
Ministry of Ecology and Natural Resources of Azerbaijan
50 Moskva Avenue
Baku 370154 Azerbaijan
Tel: (994-12) 483-954, Fax: (994-12) 925-907

Mr. Asif Verdiyev
Head of National Meteorological Service
Ministry of Ecology and Natural Resources of Azerbaijan
50 Moskva Avenue
Baku 370151 Azerbaijan
Tel: (994-12) 415-138, Fax: (994-12) 415-685

Mr. Alekperov Adishirin
Head of Hydrogeology Department
Ministry of Ecology and Natural Resources of Azerbaijan
50 Moskva Avenue
Baku 370151 Azerbaijan
Tel: (994-12) 415-138, Fax: (994-12) 415-685

Azerbaijan Committee on Water Amelioration

Mr. Mammad Asadov
Head of Scientific Department
Azerbaijan Committee on Water Amelioration
40 Uzeir Hagibeyov Street
Baku 370016 Azerbaijan
Tel: (994-12) 938-011, Fax: (994-12) 931-176

Azerbaijan Academy of Sciences

Mr. Mahmud Kerimov
President
Azerbaijan Academy of Sciences
29 A. H. Javid Avenue
Baku 370143 Azerbaijan
Tel: (994-12) 923-529, Fax: (994-12) 925-699

Mr. Rauf Israfilov
Head of Hydrogeology & Engineering Geology
Geology Institute
Azerbaijan Academy of Sciences
29 A. H. Javid Avenue
Baku 370143 Azerbaijan
Tel: (994-12) 923-529, Fax: (994-12) 925-699

Mr. Bahrus Suleymanov
Director
Physical Environment Research Center
Institute of Radiation Problems
Azerbaijan Academy of Sciences
31A H. Javid Avenue, Baku, 370143, Azerbaijan
Tel: (994-12) 923-529, Fax: (994-12) 925-699

Baku State University

Mr. Farda Imanov
Professor
Hydrometeorological Department
Baku State University
2-nd Yeni Yasamal, House 5, Apartment 85
Baku 370012 Azerbaijan
Tel: (994-12) 474-068, Fax: (994-12) 983-376

Non-governmental Organization

Mr. Rajab Mammadov
Deputy Head
ECORES
52 Shamil Azizbekov Street
Baku, Azerbaijan
Tel: (994-12) 951-223, Fax: (994-12) 951-223

Organization for Security and Cooperation in Europe

Mr. David Swalley
Economic and Environmental Officer
Organization for Security and Cooperation in Europe
4 M. Magomayev Street, 2nd floor
Baku 370004 Azerbaijan
Tel: (994-12) 972-373, Fax: (994-12) 972-377

US Agency for International Development

Mr. William McKinney
Country Coordinator
US Agency for International Development
83 Azadlig Avenue
Baku 370007 Azerbaijan
Tel: (994-12) 980-335, Fax: (994-12) 906-671

Development Alternatives, Inc.

Mr. Rafiq Verdiyev
Water Advisor/Azerbaijan
Development Alternatives, Inc
Caspian Business Center,
40 Jafar Jabbarli Street, Suite 604
Baku 370000 Azerbaijan;
Tel: (994-12) 475-204, Fax: (994-12) 475-208

November 6, 2002
D306Azerbaijan

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

LIST OF INVITEES GEORGIA

Parliament of Georgia

Mt. Tengiz Gazdeliani
Chairman
Environmental Protection and Natural Resources Committee
8 Rustaveli Street
Tbilisi 328018 Georgia
Tel: (995-32) 934-358, Fax: (995-32) 987-345

Ministry of the Environment and Natural Resources Protection of Georgia

Ms. Nino Chkhobadze
Minister
Ministry of the Environment and Natural Resources Protection
68a Kostava Street
Tbilisi 380015 Georgia
Tel: (995-32) 331-575, Fax: (995-32) 333-952

Mr. Malkhaz Adeishvili
Head of Policy Department
Ministry of the Environment and Natural Resources Protection
68a Kostava Street
Tbilisi 380015 Georgia
Tel: (995-32) 334-082, Fax: (995-32) 333-952

Mr. Tamaz Tsholokava
Head of Water Protection Department
Ministry of the Environment and Natural Resources Protection
68a Kostava Street
Tbilisi 380015 Georgia
Tel: (995-32) 334-082, Fax: (995-32) 333-952

State Department of Hydrometeorology of Georgia

Mr. Nikolos Beradze
Chairman
State Department of Hydrometeorology
150 Agmashenebeli Street
Tbilisi 380012 Georgia
Tel: (995-32) 953-682, Fax: (995-32) 955-006

Mr. Gia Kordzakhia
Head of Policy and International Relationship Department
State Department of Hydrometeorology
150 Agmashenebeli Street
Tbilisi 380012 Georgia
Tel: (995-32) 953-682, Fax: (995-32) 955-006

Department of Amelioration and Water Economy of the Ministry of Agriculture and Food

Mr. Tengiz Chikvaidze
Head of Department
Department of Amelioration and Water Economy
of the Ministry of Agriculture and Food
8 Machabeli Street
Tbilisi, Georgia
Tel: (995-32) 936-588, Fax: (995-32)

Tbilisi State University

Mr. Nodar P. Kekelidze
Head of Material Research Department
Iv. Javakhishvili State University
1 Chavchavadze Avenue
Tbilisi 380028 Georgia
Tel: (995-32) 221-100, Fax: (995-32) 232-689

Academy of Sciences

Mr. Guram Buachidze
Director
Institute of Hydrogeology
Academy of Sciences
31 Rustaveli Avenue
Tbilisi 380008, Georgia
Tel: (995-99) 560-949, Fax: (995-32) 001-153

Dr. Vakhtang Gvakharia
Head of Department,
Institute of Geology
Academy of Sciences
1 Zoia Rukhadze Street
Tbilisi, Georgia
Tel: (995-99) 504-433, Fax: (995-32) 250-313

Gamma Zenith Co

Mr. Djemal Gabechava
Senior Researcher,
Gamma Zenith Co
2 I. Nicoladze Street
Tbilisi, Georgia
Tel: (995-99) 509-987, Fax: (995-32) 250-313

The World Bank

Mr. Tevfik Yaprak
Country Manager
The World Bank
Chauchavadze Street, Dead End 2, No. 5
Tbilisi, Georgia
Tel: (995-77) 913-096, Fax: (995-32) 913-478

Ms. Darejan Kapanadze
Operations Officer
The World Bank
Chauchavadze Street, Dead End 2, No. 5
Tbilisi, Georgia
Tel: (995-77) 913-096, Fax: (995-32) 913-478

United Nations Development Programme

Ms. Ketik Chachibaia
Environmental Programme Manager
United Nations Development Programme
9 Eristavi Street
Tbilisi 380079 Georgia
Tel: (994-32) 998-558, Fax: (995-32) 250-271

European Union

Mr. Andrew Huckbody
EU Advisor
NEAP2 Programme
68a Kostava Street
Tbilisi 380015 Georgia
Tel: (995-32) 225-774, Fax: (995-32) 225-774

Mr. Rieks Bosch
Team Leader
Joint River Management/Kura River Programme
7 Abashidze Street
Tbilisi 380079 Georgia
Tel: (995-32) 250-955, Fax: (995-32) 250-955

Mr. Richard Lax
EU Task Manager
38 Nino Chkhleidze Street
Tbilisi, Georgia
Tel: (995-32) 943-763, Fax: (995-32) 943-768

Mr. David Jinjolia
Economist
Georgian-European Policy and Legal Advice Centre
42 Al. Kazbeki Avenue
Tbilisi 380077 Georgia
Tel: (995-32) 537-145, Fax: (995-32) 537-138

Swiss Agency for Development and Cooperation

Mr. Markus Duerst
Counsellor for International Cooperation
Swiss Agency for Development and Cooperation
12 Radiani Street
Tbilisi 380079 Georgia
Tel: (995-32) 253-682, Fax: (995-32) 253-684

German Technical Cooperation (GTZ)

Mr. Jan Hendrik Schmitz
Coordinator
Food Security, Regional Cooperation & Stability
German Technical Cooperation
14/66 Pasanauri Street
Tbilisi 380079 Georgia
Tel: (995-32) 227-307, Fax: (995-32) 912-789

Regional Environmental Centre for the Caucasus

Mr. Armen Martirosyan
Program Officer
Regional Environmental Centre for the Caucasus
74 Chavchavadze Street, R. 804
Tbilisi 380062 Georgia
Tel/Fax: (995-32) 253-649 or 253-648

Organization for Security and Cooperation in Europe

Mr. Michael Smith
Economic and Environmental Officer
Organization for Security and Cooperation in Europe
6 Akhvlediani Street
Tbilisi, Georgia
Tel: (995-32) 779-639, Fax: (995-32) 779-640

U.S. Embassy

Mr. Matthew Christ
Second Secretary
Political and Economic Affairs
American Embassy
25 Atoneli Street
Tbilisi 380026 Georgia
Tel: (995-32) 989-967, Fax: (995-32) 933-759

US Agency for International Development

Mr. Peter S. Argo
Director
Office of Energy & Environment
US Agency for International Development
20 Telavi Street, Fifth Floor
Tbilisi 380003 Georgia
Tel: (995-32) 778-540x161, Fax: (995-32) 001-013

Mr. Richard Dangler
International Development Consultant
US Agency for International Development
20 Telavi Street, Fifth Floor
Tbilisi 380003 Georgia
Tel: (995-32) 778-540, Fax: (995-32) 001-013

Development Alternatives, Inc.

Ms. Ekaterina Otarashvili
Policy & Legal Specialist
Development Alternatives, Inc.
14 Paliashvili Street
Tbilisi 380079 Georgia
Tel: (995-32) 231-077, Fax: (995-32) 274-896

Mr. Paul C. Dreyer
DAI Representative
Development Alternatives, Inc.
14 Paliashvili Street
Tbilisi 380079 Georgia
Tel: (995-32) 231-077, Fax: (995-32) 274-896

November 6, 2002
D306Georgia

TRANSBOUNDARY WATER ISSUES IN THE SOUTH CAUCASUS

LIST OF INVITEES INTERNATIONAL

Oregon State University

Dr. Aaron Wolf
Associate Professor of Geography
Oregon State University
Department of Geosciences
104 Wilkinson Hall
Corvallis, Oregon 97331-5506 USA
Tel: (1-541) 737-2722, Fax: (1-541) 737-1200

Ms. Lisa Gaines
Research Associate
Oregon State University
Department of Geosciences
104 Wilkinson Hall
Corvallis, Oregon 97331-5506 USA
Tel: (1-541) 737-7013, Fax: (1-541) 737-1200

Pacific Institute

Dr. Peter Gleick
President
Pacific Institute
Studies in Development, Environment and Security
654 13th Street Oakland, California 94612 USA
Tel: (1-510) 251-1600, Fax: (1-510) 251-2203

Law Firm of Shimoni, Alster & Co.

Mr. Jitzchak Alster
Advocate Jitzchak P. Alster
Shimoni, Alster & Co.
Aviv Towers A, 3rd Floor
48 Petach Tikvah Road
Tel Aviv 66184, Israel
Tel: (972-3) 639-5639, Fax: (972-3) 639-5641

University of New Mexico

Dr. Michael E. Campana
Professor and Director
Water Resources Program
University of New Mexico
SSCI-Economics Building No. 57
Albuquerque, NM 87131-1217 USA
Tel: (1-505) 277-7759, Fax: (1-505) 277-5226

Nacional University of Santa Fe, Argentina

Dr. Ofelia Tujchneider
Professor of Underground Hydrological Resources
Geohydraulic Investigations Group
Faculty of Hydraulics and Engineering
Litoral National University
Santa Fe, Argentina
Tel: (54-342) 457-5244 x 150, Tel/Fax: (54-342) 459-2287

German Federal Ministry of the Environment, Nature Protection, and Nuclear Safety

Mr. Andre Dahn
ISBG
Karl Marx Allee 90A
Berlin 10243 Germany
Tel: (030) 29 39 91-17, Fax: (030) 29 39 91-44

IAH Commission on Trans-boundary Aquifers

Mr. Shaminder Puri
Chairman
IAH Commission on Trans-boundary Aquifers
Avalon House, Marcham Road
Abingdon OX14 1UG England
Tel: ((44-0) 1235-555535, Fax: (44-0) 1235-553203

Organization for Security and Cooperation in Europe

Mr. Gianluca Rampolla del Tindaro
Environmental Advisor
Organization for Security and Cooperation in Europe
Karntnerring 5-7
A-1010 Vienna, Austria
Tel: (43-1) 514-36-175, Fax: (43-1) 514-3696

Embassy of the United States

Ms. Bonnie Gutman
Regional Environmental Officer
US Department of State
Embassy of the United States of America
110 Ataturk Bulvan
Ankara, Turkey 06688
Tel: (90-312) 455-5555x2198, Fax: (90-312) 468-6138