

Detailed Scientific Programme

THURSDAY 14.6.2007

- 8.30-9.30 Coffee/Tea
- 9.30-11.00 Opening of the Conference, Vice Rector *Juhani Lehto*, University of Tampere, and Rector *Jarl-Thure Eriksson*, Tampere University of Technology
Presidential address: *Fekri Hassan*
Greetings:
Mr. *Andras Szöllösi-Nagy*, IHP, UNESCO
Tom Frisk, Research Professor, Pirkanmaa Regional Environment Centre
Other greetings
- 11.00-12.00 Keynote lecture: Prof. *Martin V. Melosi*, Dept. of History, University of Houston, USA (Fulbright Senior Specialist): "Privatization of water: the worldwide implications"
- 12.00-13.00 Lunch break
- 13.00-15.00 Parallel sessions:
- Rivers and Waterways (Room: B1096, Pinni Building)**
Chair: Esko Kuusisto; Rapporteur: Riikka Rajala
Rivers, peripheries, and politics in the making of Japan's modern history: the case of Toyama (Michael Lewis)
The legacy of Arthur T. Cotton's plans to link India's rivers (Peter Schmitthenner)
The constitution of techno-nature: a few remarks from the South African experience (David Blanchon)
One man's waters: a Finn's lifelong relationship with water and waterways (Leena Rossi)
- Evolution of the Urban Water and Sanitation Paradigm in European Cities (Room: A2a)**
Chair: Okke Braadbaart; Rapporteur: David Castellano
Inventing a paradigm of piped water: the evolution of urban water concessions on the European continent, 1800-1970 (Okke Braadbaart)
Upscaling in the Dutch water supply sector: a historical perspective on water supply provision in the province of Friesland (Klaas Schwartz)
Rise and fall of urban nutrient reuse systems in the Netherlands, 1850 – 1930 (Adriaan Mels)
Barriers to transferring the piped water paradigm: the case of Cape Town, South Africa (David Castellano)
- Washed by All Waters (Room: A3)**
Chair: Maurits Ertsen; Rapporteur: Cornelius Disco
A forgotten river? The struggle for the improvement of the Meuse in the Dutch province of Limburg 1830 – 1918 (Antoon Bosch)
The nation-state and the rivers, spaces and times on Dutch rivers, 1795-1825 (Cornelius Disco)
The many sources of the management of the Rhine (Erik Mostert)
The changing role of Rijkswaterstaat as knowledge institute in the Dutch delta between 1800-1950 (Bert Toussaint)
- Water and Transport Systems (Room: A4)**
Chair: Timo Myllyntaus; Rapporteur: Seija Niemi
Management of water channels: some reflections on colonial projects and their objectives (Ujjayan Bhattacharya)
Sustainable water management in Norway for a hundred years: the industrial area Odda – Tyssedal as a case study. (Elisabet Björsvik & Per Einar Faugli)
Adolf Erik Nordenskiöld – explorer of the Arctic waters (Seija Niemi)
Intellectual property disputes during the early development of sea-water distillation (Johannes Haarhoff)
- Water and Sanitation (Room: D10b)**
Chair: Ezekiel Nyangiri; Rapporteur: Narayan Wagle
The history of urban water services in Rio de Janeiro, Brazil: an analysis of the evolution of the concepts on sanitation (Ana Lucia Britto)
Impacts of water and sanitation, the past and the present (Priti Parikh)
Experiences of the development and implementation of rural sanitation strategy in Amhara region, Ethiopia (Yimenu Adane)
- DOUBLE SESSION: Water and Health; Water and Food Security (Room: D11)**
Chair: Heikki Vuorinen; Rapporteur: Erja Hänninen
- Water and Health*
Aromatic herbal baths used in Medieval Azerbaijan (Farid Alakbarli)
Historical paradigms of quality of waters in Georgia (XX-XXIC.) (Nino Chikhladze & Ketevan Dadiani)
Water in scientific works of Royal Medical Society of Caucasus (Nato Pitshkelauri)
- Water and Food Security*
Irrigation management transfer – old ways for future water management (Tero Kärkkäinen)
Influence of water, food and economy on the livelihood of people in the world (W. D. L. Stanley)

The Tammerkoski Rapids and Industrial Heritage in Tampere, Finland (Room: B1097, Pinni Building)

Chair: Mikko Järvi; Rapporteur: Kaisu Anttonen

The history of the Tammerkoski Rapids and their influence to the development of the City of Tampere (Tuuja-Liisa Soininen)

Regulation of Lake Näsijärvi and Lake Pyhäjärvi, Tampere, during the last few decades (Tom Frisk)

The history and the future of the parks on the banks of the rapids (Ranja Hautamäki)

The future of Tammerkoski and its banks – could it be a UNESCO World Heritage site? (Mikko Järvi)

Tampere hydropolis – past, present and future; water-infrastructure in urban and regional development (Ari Hynynen)

15.00-15.30 Coffee/Tea

15.30-17.30 Parallel sessions:

Water as a Legal Concept (Room: B1096, Pinni Building)

Chair: Johann Tempelhoff; Rapporteur: Richard Windischhoffer

A critical review of the EU Water Framework Directive (Heidi Andersson)

The right to water - a human right? (Antti Belinskij)

The evolution of the principles governing the management of international watercourses: the history of international water law (Vasiliki Tzatzaki)

The first water-privatization debate: Colorado water corporations in the Gilded Age (David Schorr)

Dams (Room: A2a)

Chair: Heather Hoag; Rapporteur: Tero Kärkkäinen

Dam removal: a taxonomy with implications for economic analysis (Mark Smith)

A story of two dams: government, industry and civil society in north-eastern South Africa 1994-2007 (Elise and Johann Tempelhoff)

Damming the Danube, symbolizing the dam. The environmental history of the Gabčíkovo-Nagymaros dam project (Viktor Pál)

Human impacts on hydrology in Mekong – past, present and future (Matti Kummu & Olli Varis)

Integrated Water Resources Management (Room: A3)

Chair: Laila Hosia; Rapporteur: Jenny Appelblad

Future of integrated water resources management in Beninese municipalities (Jose Hoogervorst)

Watershed management: a link between history & future of Indian hydrology (Shrikant D. Limaye)

The history and current status of integrated water resources management from a policy transfer perspective (Farhad Mukhtarov)

The history of integrated water resources management: analysing the inconsistencies (Onur Oktem)

DOUBLE SESSION: Storms and Floods; Water Pollution Control (Room: A4)

Chair: Antero Luonsi; Rapporteur: Vladimir Kuznyetsov

Storms and Floods

New/old ways for storm water - learning from the history (Peter Hlavinek)

Devastation of City Ocotepeque, Honduras, in 1934 (Kari Ahti)

Hungarian flood control: past and future (László Koncsos, Edina Balogha & György Fonyó)

Hydro archaeology as a methodology for a better understanding of culture development in a water history perspective - implications related to the flood history of Lake Malaren, Sweden (Erik Lövgren & Sylvia Sandelin)

Water Pollution Control

Great Lakes pollution: Canadian/American attempts to address the shift from point to non-point sources of pollution after the Great Lakes water quality agreement in 1971 (Philip Scarpino)

Historical perspective to pollution control and recycling in food production and consumption in Finland (Pertti Keskitalo, Eeva-Liisa Viskari and Risto Mäki)

A history of Lake Teganuma: how did it shed the ignominious distinction of being "Japan's most polluted lake?" (Takao Inukai)

Traditional Water Management in India (Room: D10b)

Chair: Dr. Morwanchikar; Rapporteur: Parag Sadgir

Traditional water purification (Parag Sadgir)

Medieval water supply systems used at Daulatabad fort, India (Charu Bhavsar & Pradeep Bhalge)

Water treatment system at Kandhar, India (A.S. Pathak & Upendra Kulkarni)

Traditional ways of water management in India. A case study of sustainable phad irrigation system (Pradeep Bhalge, Charu Bhavsar & Parag Sadgir)

Aspects of Water Quality (Room: D11)

Chair: David Hendricks; Rapporteur: Isabelle Devos

Learning lessons from history for public health reform: reflections on the MDGs (Julie Fisher)

Airs, waters and places. Death and disease in eighteenth- and nineteenth-century Flanders (Isabelle Devos)

Obstinate chemical health hazard: lead in water (Heikki Vuorinen)

Drinking water from the Seine in the 18th century, or the emergence of the filtration fountain (Agathe Euzen & Jean-Paul Haghe)

Drinking Water (Room: B1097, Pinni Building)

Chair: Heikki Vuorinen; Rapporteur: Maria J. Gunnarsdottir

Inorganic species in groundwater and human health – a global overview (Gunnar Jacks, P. Bhattacharya and M. von Brömssen)

Chlorine as a point of use drinking water treatment option (Laura McLaughlin and J.S. Meschke)

Hydrologic and hydraulic research in the Soil Conservation Service (Douglas Helms)

Competition about water quality – past and present (Jyrki Wartiovaara)

Water resources of Republic of Karelia and their use for improvement of drinking water supply: results of Russian-Finnish cooperation (Nikolai Filatov)

FRIDAY 15.6.2007

- 09.00-10.00 Keynotes lectures:
Dr. *José Esteban Castro*, School of Geography, Politics, and Sociology, Newcastle University: "Water and citizenship: long-term structural social change in sociological perspective" *Eero Kontula*, Ministry of Foreign Affairs Finland: "Water and Finnish development cooperation"
- 10.00-10.30 Coffee/Tea
- 10.30-12.30 Parallel sessions:
- Open Round Table Panel I: Water and Development Cooperation (Room: B1096, Pinni Building)**
Chair: Heikki Wihuri; Rapporteur: N.N.
NGOs improving access to safe water - a public health perspective to community based/initiated activities (Marja-Leena Salin)
Lessons from the evaluation of water supply and sanitation programs (Tauno Skyttä)
Development of community financing and its implementation experience in rural water supply and sanitation in Ethiopia (Mulatu Ferede)
Short commentary (Pierce Cross)
Panel discussion
- Pasts and Futures of Water Services Infrastructure (Room: A2a)**
Chair: David Hall; Rapporteur: Miija Hahto
Towards viable environmental infrastructure development in East African cities (Peter Oosterveer & Christa de Bruin)
Asset management by water and sewerage works in Finland (Tero Välisalo, M. Riihimäki & E. Lehtinen)
Cleansing of urban sewer systems by hydraulic flushing from early 19th century to 2006: growth, decline and revival of a technique (Jean-Luc Bertrand-Krajewski)
The future of infrastructure ownership (Eija Vinnari & Jarmo Hukka)
- Water, Conflict and Resolution (Room: A3)**
Chair: Martin Melosi; Rapporteur: Mohammed Asheesh
Transboundary cooperation and conflict on water management in the Han River basin: a case study on political ecology in China from 17th to 19th centuries (Yan Gao)
Water supply in the Roman and Byzantine armies AD 1-1000: a brief introduction (Ilkka Syväne)
Water for Saldanha: war as an agent of change (Deon Visser, André Jacobs & Hennie Smit)
- Water History and Research Methodologies (Room: A4)**
Chair: Timo Myllyntaus; Rapporteur: Henry Nygård
A methodology for studying ancient canal systems: Peru and Mexico (Herbert Eling)
A methodology for studying basin irrigation in Mexico (Martin Sanchez Rodriguez – to be confirmed)
Historic studies as a method to develop relevant strategies (Jan-Olof Drangert)
Writing on a river – a biography as a method of writing environmental history (Kristiina Korjonen-Kuusipuro)
Case study method in water history: cases Hämeenlinna, Porvoo, Espoo and Vantaa (Riikka Rajala & Petri Juuti)
- Water and Culture (Room: D10b)**
Chair: Phillip Scarpino; Rapporteur: Julie Fisher
Public attitude towards water in Uttaranchal Himalaya: past, present and future (M. P. Joshi)
Water as a theme in Finnish art in the 20th century (Aune Kämäräinen)
Ganga water: the spirit of Hindu life (Night Queen Pankaj)
Water in mythology (Catherine Howells)
- Ancient Water Structures and Systems (Room: D11)**
Chair: Fekri Hassan; Rapporteur: Marianne Kjellen
The role of anthropological archaeology: addressing the global water issue (Vernon Scarborough)
Reconstructing the history of a Roman aqueduct (Duncan Keenan-Jones, John Hellstrom and Russell Drysdale)
Ancient sustainable water management systems of Sri Lanka. Lessons from past to the future (G. M. Bandaranayake)
Historic water management of the river basin of the Baaksche beek and the adaptations to the water system as a result of change in land use (Harry Massop & Jaco van der Gaast)
- Water in Southern Africa (Room: B1097, Pinni Building)**
Chair: Alfred Mashauri; Rapporteur: Johannes Haarhoff
Water supply in municipal politics in Cape Town and in Grahamstown in 1850-1920 (Harri Mäki)
Water history and its relevance in Southern Africa (Edmore Mufema)
Through Livingstone's eyes: perspectives on water in nineteenth century southern Africa (Johannes Tempelhoff)
Fluxing relations in water history: conceptualizing the range of relations in transboundary river basins (Naho Mirumachi)
To the benefit of the few and the chagrin of the many – South African water management practices under colonial and apartheid rule (Nikki Funke)
The "illegitimate" side of South African water management history – time to uncover the hidden truths (Karen Nortje)
- 12.30-13.30 Lunch break
12.30-13.31
13.30-15.30 Parallel sessions:
- Open Round Table Panel II: Water and Sanitation Services Governance: Pasts and Futures (Room: B1096, Pinni Building)**
Chair: Riku Vahala; Rapporteur: Pekka Pietilä
Undercurrents of empire - the colonial sources of water privatization (David Hall & Emanuele Lobina)
Making a difference: strategic planning in a water utility (Jukka Piekkari)
The current Finnish doctrines on water services management In long term perspectives (Irma Hyry & Pertti Reinikainen)
Diversity in water supply services management. Case: Lapua-Seinäjoki Region, Western Finland (Olli Keski-Saari)
Futures thinking in water services management (Osmo Seppälä & Jarmo Hukka)
Panel Discussion

Transboundary Water Issues (Room: A2a)

Chair: Martin Melosi; Rapporteur: Rebhieh Suleiman

Water in the Israeli/Palestinian conflict: a history that leaves few options (Harald Frederiksen)

Water and oil wars: evidence so far (Sharif Elmusa)

Governance of transboundary water resources: The power and limits of environmental NGOs (Cagri Erdem)

Past and present can help build better future for the states sharing water resources: Israeli-Arab water conflict area (Mohammed Asheesh)

Challenges facing West Bank water resources sustainability in the light of the stalled peace process (Loay Froukh)

All Talk and No Action: Will Our Future Be Filled with the Inaction of the Past? (Room: A3)

Chair: Undala Alam; Rapporteur: Sanna-Leena Rautanen

It's all politics (Eran Feitelson)

An inability to learn: stubbornness or blindness? (Maria Manez)

From research to consultancy (Henk Wolters)

Land and Water Management (Room: A4)

Chair: Esko Kuusisto; Rapporteur: Ingrid Hehmeyer

Water problems for a world center in an arid region: California, a case study (Rina Faletti)

Water management paradigms in Iran: technical, social and ethical aspects (Mohammed Balali, Jozef Keulartz & Michiel Korhals)

Water history in Easter Island and extreme Northern Chile (Isabel Madaleno)

Dry feet clean water: 800 years of regional water management by Water Boards in the Netherlands (Willem Ankersmit)

Past and future collaborative management of New Zealand's North Island waters (Ngahua Dixon)

Harvesting the rain: indigenous practice to means of socio-economic upliftment of rural poor. A case of Daugha village development committee of Nepal (Narayan Wagle)

DOUBLE SESSION (Room: D10b)

Historical Experiences of Drought and Changing Conceptions of Water Scarcity, Consumption and Provision

Chair: Frank Trentmann; Rapporteur: Esteban Castro

Drought is normal: the socio-technical evolution of drought and water demand in the UK, 1893-2006 (Heather Chappells, Will Medd, Vanessa Taylor & Frank Trentmann)

Water and St. Petersburg

Chair: Aleksei Kraikovskiy; Rapporteur: Olga Malinova

Towards the history of the Neva River fisheries: sources, methods, general tendencies (15th - 18th cc.) (Aleksei Kraikovskiy)

Hygiene, societal consciousness and Dacha space around St. Petersburg (2d Half of XIX – Beginning of XX c.) (Olga Malinova)

Water and Landscape (Room: D11)

Chair: Mika Merviö; Rapporteur: Päivi Spoon

Monstrous and monumental water towers – from engineering to urban design (Paivi Spoon)

Effects of urbanization on a small stream: environmental history of the Mätäpuro Brook, Helsinki, Finland (Mikko Saikku)

Water in photographs (Alexander Otte)

Water and Policy (Room: B1097, Pinni Building)

Chair: Vladimir Kuznyetsov; Rapporteur: Vernon Scarborough

Household water supply, water rights and institutional change in Northern Ghana (Irit Eguavoen)

The relevance of the histories of water laws in Europe and its former colonies for rural poor today (Barbara van Koppen)

The Water Resources Board: England and Wales' venture into national water resource planning 1964-73 (Christine McCulloch)

Water services from the point of sustainable development – the Finnish case (Saila Kallioinen & Simo Isoaho)

Struggling for business survival. Water supply in Spain during the Franco dictatorship and the changes in regulation. "Aguas de La Coruña, 1939-75" (Jesús Mirás Araujo & Carlos Piñeiro Sánchez)

Boise, Idaho's municipal water supply controversy: One hundred fifteen years of private ownership (Bob Kent)

15.30-16.00 Coffee/Tea

16.00-18.00 Parallel sessions:

Open Round Table Panel III: Water History in Israel-Palestine in the 20th Century (Room: B1096, Pinni Building)

Chair: Dan Bitan; Rapporteur: Harald Frederiksen

The three eras of Israeli water policies (Eran Feitelson)

The issue of water in the debate on the partition of Palestine in 1947 (Dan Bitan)

Legislation and laws relevant to water quality in Palestine in the past century (Amer Marei & Mohammad al Shalaldeh)

Panel Discussion

Water History and Its Relevance (Room: B3116, Pinni Building)

Chair: Roger Hansen; Rapporteur: Harri Mäki

Duchesne River development and management: past, present, and future, or: Can technology save the Duchesne River from 150 years of history? (Roger Hansen & Randy Crozier)

The power of urban flooding to reshape society (Nancy Germano)

Different attitudes and language habits: German water supply experts and environmentalists in the late 20th Century (Marcus Stippak)

Water and risk society: water management and historical understanding of water in East Asian societies (Mika Merviö)

History of water in Tanzania: past, present and future (Alfred Mashauri)

"For More and Better Water, Choose Pipes!" Considering the politics of water development on Kilimanjaro, 1945-1980 (Matthew Bender)

Water Privatization (Room: B3107, Pinni Building)

Chair: Jose Esteban Castro; Rapporteur: Pekka Pietilä

The debates on privatisation of the water sector in England, the Netherlands and Germany (Tanja Pflug)

The twists and turns of water management in Berlin and London (Ross Beveridge & Tanja Pflug)

The privatisation of Berlin Water Works (Berliner Wasserbetriebe BVB) – political process and consequences (Frank Hüesker)

Why the Compagnie Generale des Eaux did not die with the 19th century (Christelle Pezon)

Limits to corporate political activity: private sectors' success and failure in promoting change in the Finnish water sector (Richard Windischhofer)

Evolution of Environmental Engineering Education (Room: B4113, Pinni Building)

Chair: Marjukka Dyer; Rapporteur: Ilir Rodiqi

Evolution of environmental engineering education in the USA (David Hendricks)

Assisting nature: William Dibdin and biological wastewater treatment (Aarne Vesilind)

From fractions to holistic views and collaboration – three decades of environmental engineering education at TAMK, Finland (Marjukka Dyer)

Education and research for water services management and infrastructure: need for rethinking from the perspectives of the pasts and futures? (Tapio Katko)

Pollution in the Baltic Sea (Room: D10b)

Chair: Mikko Saikku; Rapporteur: Antero Luonsi

Chemical munitions dumped in the Baltic Sea (Grigory Frumin & A. Rybalko)

Public opinion and water cleaning in 20th century Stockholm (Lars Nilsson)

Environmental history and future of the urban hydrological cycle in Helsinki, 1850-2050 (Simo Laakkonen)

Development of sewerage and wastewater treatment in Lithuania (Pekka Pietilä, Inga Urniezaitė & Viktoras Racys)

Archives on Irrigation and Water Management – to be confirmed (Room: D11)

Chair: Thierry Ruf; Rapporteur: Maurits Ertzen

The archives of water in Marrakech (Mohammed el Faiz)

How to interpret the old maps on irrigation schemes in Egypt and in Morocco (Thierry Ruf)

The theory of reproduction of water in Pyrénées-Orientales, south of France according to the archives (Jeanne Riaux)

The archives of water and the history of institutions (Carlos Sanchiz)

The Office Régional de Mise en Valeur du Haouz Archives: Testimonies of modern irrigation introduction in the twentieth century Morocco (Mina Kleiche Dray)

Water Governance in Long-Term Perspectives (Room: B1097, Pinni Building)

Chair: Dorothy Zeisler-Vralsted; Rapporteur: Osmo Seppälä

In search of effective local water governance - lessons learned in Nepal (Sanna-Leena Rautanen)

Sustainable criteria for water minimisation in municipal economy of Ukraine (Yuliya Vystavna, Felix Stolberg & Yuriy Vergeles)

Local finance and technology: why water supply was not municipalised in nineteenth-century Lisbon (Álvaro Ferreira da Silva)

Controlling water, creating home: colonial Adelaide and the River Torrens (Carol Fort)

Drivers for socio-political analysis of water supply and sanitation services institutional development: a long term perspective (Marcelo Vargas)

Reform or adjustments? From the liberal and neo-liberal policy reform process in Honduras (Patricia Phumpiu & Jan-Erik Gustafsson)

SATURDAY 16.6.2007

9.00-11.00 Parallel sessions:

The Water and Sanitation Challenge in Africa – What's History Got to Do with It? (Room: B1096, Pinni Building)

Chair: Heather Hoag; Rapporteur: Marja Hirvi

From 'All for some' to 'Some for all'? - A historic perspective on current attempts for pro-poor water provision in Kampala, Uganda (Jenny Appelblad & David Nilsson)

Shifting responsibilities - institutional change within the urban water supply and sewerage sector in Ghana (Anna Bohman)

The politics of damming in postcolonial Africa: A reexamination of Ghana's Volta River project (Heather Hoag)

The use of historical trends in the governance of water and sanitation services to predict the future service level: Kenyan perspective (Ezekiel Nyangeri)

Accepting realities of multiple systems? Water resale and vending throughout Dar es Salaam's water history (Marianne Kjellen)

Hydropower (Room: A2a)

Chair: Jyrki Luukkanen; Rapporteur: Viktor Pal

Ancestor of the Southern African power pool: Congo River's Grand Inga hydro-electric scheme (Kate Showers)

Conciliating hydropower conflicts in industrialising Finland (Timo Myllyntaus)

Perception patterns of water-power use in medieval Arabic treatises (Constantin Canavas)

Past and future of water turbines in Romania (S.-C. Georgescu, A.-M. Georgescu, R. M. Damian, J.-L. Achard)

The Silent Valley reservoir 1923-1932 (Michael Reinsborough)

Water and the City (Room: A3)

Chair: Simo Laakkonen; Rapporteur: Henry Nygård

Transition to sustainable water management (E. Pähn, K. Kroon & T. Koppel)

The quest for water in Barcelona: wells, dams, water transfers, desalination plants and beyond (David Sauri, Hug March & Elena Domene)

Water in the modernization of everyday life in the 1950s Turku (Tuija Aarnio)

Helsinki water, Finland: from a joint stock company into a public commercial enterprise (Ari Nevalainen)

Debating the urban water cycle – the destination of rainwater (Steffen Koch)

Water and sanitation systems: the bedrock of the modern public health system (David Tipping)

Qanats (Room: D10b)

Chair: Ingrid Hehmeyer; Rapporteur: Roger Hansen

Featured presentation: Ecological solutions to feeding and watering a city: a historical study of Sana'a and Ghayl Ba Wazir, Yemen (Ingrid Hehmeyer)

Exploitation of groundwater in Iran from the last century to the present (Ali Semsar Yazdi & Majid Labbaf Khaneiki)

Water resources and rural development in arid lands, the history of Qanats in Central Iran (Nasser Arzani)

Water culture in Iranian civilization, by looking at ancient hydro-structures (Amir Emami & Alireza Monfared)

Ain Zubaida: past, present and future (Abdullah Mohorjy & Maged Hussein)

History of Water Related Natural Disasters (Room: D11)

Chair: A. G. Bhole; Rapporteur: Matti Kummu

Decentralisation of water/wastewater treatment sites (Anand G. Bhole)

Hydro-power development for sustainable growth in India (M. N. Bandyopadhyay)

Artificial recharge of ground water for sustainable development in Northern India
(R. C. Bhattacharjee)

Global Perspectives on Social Participation in Water Management (Room: B1097, Pinni Building)

Chair: Kate Berry; Rapporteur: Thierry Ruf

Value of research on social participation in water management (Eric Mollard)

Case study from Mexico: Tribunal Latinoamericano del Agua and the creation of public space for participation (Carmen Maganda)

Case study from Peru & Nepal: gender dynamics in participation (Juana Vera Delgado)

Case study from the US: the Timbisha Shoshone & water allocation & decision making (Terry Fisk)

Case study from Morocco: participative irrigation management in Morocco (Thierry Ruf)

11:00-11:30	Coffee/Tea
11:30-12:15	Keynote: "Adaptation to climate change: will historical lessons be valid in the future?" (Adjunct Professor Esko Kuusisto)
12:15-13:15	Concluding remarks by theme rapporteurs
13:15-13:30	Closure of the conference
13:30-14:30	Lunch
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14:30-	IWHA General Meetin

