

ERRC 2014

See River Project Event

CONFERENCE PROGRAMME

27-29/30 OCTOBER, VIENNA



European
River Restoration
Conference

Featuring the IRF Riverprize

Connecting River Restoration Thinking to Innovative River Management

6th Edition | 27–29 October 2014 | Vienna

Integrated with the final event of the SEE River project



The SEE River project is co-funded by the EU in the framework of the Territorial Cooperation Programme South East Europe



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Foreword

On behalf of the conference organisers, the European Centre for River Restoration and the SEE River project, it is our pleasure to welcome you to the 6th European River Restoration Conference integrated with the final event of the SEE River project. We have come to the Austrian capital of Vienna from all parts of Europe and from across the world to give our contributions to this year's programme. At the start of an exciting four-day gathering of peers representing various spectres of river management, we warmly invite you to enrich this year's event by sharing your expertise and experiences and thus contributing to the increased uptake of ecological river restoration and river basin management in policy and practice, leading to better outcomes for Europe's rivers.

River restoration can be a key approach to help improve Europe's rivers by assisting to reverse the effects of development and to return our rivers to a more natural state in balance with society's choices and preferences. For the past decades it seems this has been a "nice-to-do activity" that has not yet achieved mainstream uptake. It now stands at the threshold of a change in thinking where ecosystem approaches can become fully integrated into river planning and management. It is a cross-cutting field of work, which connects different sectors and policy areas, engages stakeholders, applies combined top-down and bottom-up approaches and provides integrated solutions with multiple benefits.

Current global and European policy developments and funding provide a real opportunity to take steps forward. The Key Global Water Goals and the EU Communications on the Water Blueprint, the Green Infrastructure, and the EU Biodiversity Strategy encompass the river restoration concept and will provide the links to the EU funding options in order to increase the implementation of river restoration. Natural Water Retention Measures and Contemporary River Corridor Management are new approaches supporting river restoration. Implementation cycles of key policy areas such as the Water Framework Directive, the Floods Directive, and the Habitat and the Birds Directives offer opportunities to mainstream river restoration. It is our opinion that the key challenge for the coming years is to improve the connection between river restoration thinking, best practice and science for those tasked with solving river problems. Knowing that the participants of the conference are working on integrated river management and river restoration, we hope that this event will inspire you towards innovative river management. Our programme combines presentations of river restoration practices and the institutional capacity building aspects of cross-sectoral management of river corridors. With a distinguished number of keynote presenters and eighteen plenary and parallel sessions, more than one hundred oral and poster presentations will be given and workshops will be held on several aspects of river restoration practices. The themes of these sessions and the presentations are very diverse, and range from cross-sectoral concerns, community

engagement, public participation, stakeholder involvement and transboundary cooperation to land use planning, urban development, water supply, flood risk management, energy utilization, restoring hydro-morphological processes, fish migration and ecosystem services. On top of that, the City of Vienna is generously hosting the Riverprize Gala Dinner in the gothic style City Hall, where we will celebrate the European Riverprize award-giving ceremony. The delegates are also invited to partake in an extra programme day, choosing from four different field excursions which offer on-the-spot presentations by local experts and detailed background information on river restoration in practice.

On behalf of the European Centre for River Restoration and of the SEE River project we would like to express our gratitude to all partners and supporters that helped make this conference a reality. We would also like to thank greatly all the organisers, panellists, presenters and speakers for your support and inspiration in making a professional, interesting and attractive programme as the basis for a successful conference. And lastly, we would like to thank all of you for coming to Vienna and attending the conference. We hope you will appreciate the knowledge sharing and enjoy the celebration of achieving best practice in river restoration.

Sincerely,



Bart Fokkens
Conference Chair
Chairman, European Centre
for River Restoration



Aleš Bizjak
Conference Co-Chair
SEE River Project Manager



General Information

6th European River Restoration Conference

Dates and venue opening hours

- | | |
|--|----------------|
| • Monday, 27 th October 2014 | 08:00 to 19:00 |
| • Tuesday, 28 th October 2014 | 08:00 to 17:00 |
| • Wednesday, 29 th October 2014 | 08:00 to 16:00 |
| • Thursday, 30 th October 2014 | 08.30 to 18.30 |
- Optional field excursions

Venue address

Tech Gate Vienna
Wissenschafts- und Technologiepark GmbH
A-1220 Wien, Donau-City-Straße 1

Public transportation

UNDERGROUND (U-BAHN)

- U1-Station Kaisermühlen - Vienna International Centre, Schüttaustraße exit. You will reach us in less than two minutes via the footway.
- The subway line U1 connects Tech Gate Vienna with Vienna's historic city centre. It is only 8 minutes to Vienna city centre (U1 station Stephansplatz), ten minutes to the City Airport Train connection (CAT) to Vienna-Schwechat Airport (U3 station Landstraße).

BUS

The following buses have stations in close proximity to Tech Gate Vienna (at the U1 station Kaisermühlen-Vienna International Centre): 20B, 90A, 91A, 92A, Airport Bus

RAIL

- From the Südbahnhof take U-Bahn Line U1 in the Leopoldau direction. Alight at Kaisermühlen - Vienna International Centre Station. Take the Schüttaustraße exit.
- At the Westbahnhof take U-Bahn Line U3 towards Simmering. At Stephansplatz change to Line U1 in the Leopoldau direction. Alight at Kaisermühlen - Vienna International Centre Station. Take the Schüttaustraße exit.

Registration desk

The conference registration desk is located in the entrance lobby of Tech Gate Vienna. You can also come here to collect your conference material and ask for information.

Fees

- Conference Early Bird Fee €300 until 16th August 2014
 - Conference Participation Fee is €350 after 16th August 2014
 - Conference registration includes the European Riverprize Gala
 - An additional thematic field trip excursion is €50
 - Exclusive participation to the European Riverprize Gala is €100
- All fees include 20% VAT

Language

English

Parking

Tech Gate Vienna has a car park. If needed you can obtain a free parking ticket at the conference registration desk.



Internet access

WiFi is available at the conference venue. You will be provided with the access code at the registration desk.



Stay Connected

Throughout the conference we will be providing updates from all sessions via Twitter. Stay connected and follow: [#errc2014.eu](https://twitter.com/errc2014) / [#riverrestoration](https://twitter.com/riverrestoration)



Philip Weller (IRF, IAWD)

European Riverprize

The International River Foundation (IRF) and the International Association of Water Supply Companies in the Danube River Catchment Area (IAWD) signed in 2014 a Memorandum of Understanding (MoU). This MoU declares the shared interest and commitment to the protection, restoration, integrated river basin management of rivers and the willingness and capability to develop promote and reward best practice integrated river basin management. Moreover the MoU sets out the intent and direction to collaborate to deliver fund and manage functions associated with the IRF European Riverprize and the European Riverprize Galadinner.

Lead Organisations



European Centre for River Restoration

The ECRR is a European network consisting of national centres and individual members united by their mission to enhance and promote river restoration best practice throughout greater Europe. The ECRR counteracts the threats to natural riverine habitats by fostering the establishment of national river restoration networks, and by disseminating information on river restoration through the website, the newsletter and by organising events like the European River Restoration Conference. For more information go to: www.ecrr.org



SEE River project

SEE River project is led by the Institute for Water of the Republic of Slovenia and involving 25 more partners from 12 countries, the project aims at developing innovative approaches to contemporary river corridor management with cross sectoral concerns and engaging stakeholders along 6 international rivers in the South East Europe. It is co-funded by the EU in the framework of the Territorial Cooperation Programme South East Europe. For more information go to: www.see-river.net

Conference and Riverprize Partners and Supporters



The World Wildlife Fund (WWF)

The World Wildlife Fund (WWF) works to stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature. WWF implements floodplain and wetland restoration projects in the Danube basin through its Green Heart of Europe initiative across 12 countries in Central and Eastern Europe. WWF supports implementation of the Lower Danube Green Corridor, the Alpine-Carpathian Corridor, the Mura-Drava-Danube Transboundary Biosphere Reserve – "Europe's Amazon", the March-Thaya trilateral reserve and other Ramsar sites.

For more information go to: www.wwf.org



The Global Water Partnership (GWP)

The Global Water Partnership vision is for a water secure world. Our mission is to support the sustainable development and management of water resources at all levels. The Global Water Partnership (GWP) is an international network created in 1996 to foster the implementation of integrated water resources management (IWRM): the coordinated development and management of water, land and related resources in order to maximise economic and social welfare without compromising the sustainability of ecosystems and the environment. GWP was founded by the World Bank, the United Nations Development Programme (UNDP) and the Swedish International Development Cooperation Agency (Sida). The Network is open to all organisations that recognise the principles of integrated water resources management endorsed by the Network. It includes states, government institutions (national, regional and local), intergovernmental organisations, international and national nongovernmental organisations, academic and research institutions, companies and service providers in the public sector. The Network currently comprises 13 Regional Water Partnerships and 74 Country Water Partnerships, and includes more than 2,300 Partners located in more than 150 countries.

For more information go to: www.gwp.org



The International Commission for the Protection of the Danube River (ICPDR)

The International Commission for the Protection of the Danube River (ICPDR) works to ensure the sustainable and equitable use of waters and freshwater resources in the Danube River Basin. The work of the ICPDR is based on the Danube River Protection Convention, the major legal instrument for cooperation and trans-boundary water management in the Danube River Basin.

For more information go to www.icpdr.org



INBO

The International Network of Basin Organisations was established during the constitutive assembly in 1994 at Aix-les-Bains, France, by organisations whose common goal was to implement integrated basin water resource management, which made a voluntary act of joining the charter adopted in 1996 at Morelia, Mexico, and then confirmed at the following general assembly meetings in Valencia, Spain, 1997 and in Salvador, Brasil, 1998. At present times many EUROPE-INBO activities are encompassing aquatic bodies restoration, due to its importance for reaching environmental WFD objectives through river restoration, due to its importance for reaching environmental WFD objectives through river basin management planning and programme of measures implementation.

For more information go to: www.inbo-news.org



International River Foundation (IRF)

International River Foundation works in partnerships around the world to fund and promote the sustainable restoration and management of river basins. As an international dynamic public benefit organisation, we have a life-changing impact on individuals and communities. By helping restore and sustainably manage rivers we have achieved improved health, ecological, economic, and social outcomes for people and the environment. IRF rewards and champions best practice in river basin management through the International, Australian and European Riverprizes. From the Danube River in Europe, to the Mekong River in South-East Asia, and the St Johns River in the United States, the IRF has a far reaching network. IRF acts as a catalyst for replication of effective river system management around the world and promotes long term relationships between developed and developing countries around sustainable river system management. IRF provides companies and individuals with the opportunity to be part of the solution and to establish an enduring legacy. We are only limited by the funds we raise.

For more information go to: www.riverfoundation.org.au



viadonau

viadonau was founded by the Austrian Ministry for Transport, Innovation and Technology. At six service centers and 10 lock's along the 378km stretch of the Austrian Danube viadonau with its 250 employees is managing the waterway and natural habitat. Main target is the development of the natural and economic environment.

For more information go to: www.viadonau.org



Ramsar

The Convention on Wetlands of International Importance, called the Ramsar Convention, is an intergovernmental treaty that provides the framework for national action and international cooperation for the conservation and wise use of wetlands and their resources. The Ramsar Convention is the only global environmental treaty that deals with a particular ecosystem. The treaty was adopted in the Iranian city of Ramsar in 1971 and the Convention's member countries cover all geographic regions of the planet. For more information go to: www.ramsar.org



The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW)

The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW) combines the competences for important topics on the creation and on the preservation of our quality of life and of shaping a future worth living in for our children. In concrete terms, we are responsible for agriculture, forestry, environment and water management. Make use of our offer of information on this page and get informed about the wide range of topics from the BMLFUW.

For more information go to: www.bmlfuw.gv.at



International Association of Water Supply Companies of the Danube River Catchment Area (IAWD)

In order to improve and safeguard the water quality of the Danube and its tributaries, the International Association of Water Supply Companies of the Danube River Catchment Area (IAWD) was established with the purpose of encouraging all measures and efforts aimed at avoiding and eliminating the pollution of, and threat to, the status of raw water in the interest of drinking water supply. To achieve this objective, every effort shall be undertaken to bring together the water supply companies of all countries in the Danube River catchment area within IAWD.

For more information go to: www.iawd.at



Coca-Cola Europe

The Coca-Cola Company is the world's largest beverage company, refreshing consumers with more than 500 sparkling and still brands. Led by Coca-Cola, the world's most valuable brand, our Company's portfolio features 16 billion-dollar brands including Diet Coke, Fanta, Sprite,

Coca-Cola Zero, vitaminwater, Powerade, Minute Maid, Simply, Georgia and Del Valle. Globally, we are the No. 1 provider of sparkling beverages, ready-to-drink coffees, and juices and juice drinks. Through the world's largest beverage distribution system, consumers in more than 200 countries enjoy our beverages at a rate of more than 1.8 billion servings a day. With an enduring commitment to building sustainable communities, our Company is focused on initiatives that reduce our environmental footprint, support active, healthy living, create a safe, inclusive work environment for our associates, and enhance the economic development of the communities where we operate. Together with our bottling partners, we rank among the world's top 10 private employers with more than 700,000 system associates. For more information, visit Coca-Cola Journey at www.coca-colacompany.com, follow us on Twitter at twitter.com/CocaColaCo or check out our blog, Coca-Cola Unbottled, at www.coca-colablog.com



Wetlands International

Wetlands International is the only global not-for-profit organisation dedicated to the conservation and restoration of wetlands. We are deeply concerned about the loss and deterioration of wetlands such as lakes, marshes and rivers. Our mission is to sustain and restore wetlands, their resources and biodiversity. Our vision is a world where wetlands are treasured and nurtured for their beauty, the life they support and the resources they provide. In Europe and around the world we are dedicated to maintaining and restoring wetlands—for their environmental values as well as for the services they provide to people.

For more information go to: www.wetlands.org



City of Vienna

For the City of Vienna, its good strategic location on a major water way – the Danube – has influenced the development of the City for many centuries. It has become a source of prosperity over time, stimulating economic development as well as a greater quality of life. The port of Vienna has developed in to one of the most important European logistic hubs on the Danube. Boat trips on the Danube are growing in popularity and over 700.000 passengers have travelled on the Twin-City-Liners between Vienna and Bratislava in the last years. The Danube Island with 43km of shoreline for recreation, leisure and sports has added substantially to the quality of life, being one of the many reasons that Vienna has been chosen for years as the city with the highest quality of life worldwide. In recent developments, the City of Vienna also plays an important role in the implementation of the EU Strategy for the Danube Region being a coordinator for the Priority Area 10 (improving institutional capacity and cooperation) and participating in many cross border projects with neighbouring regions and countries.

For more information go to: www.wien.gv.at

PROGRAMME



Introduction

This year's conference deals with some key challenges for the future, focusing on how can we can innovate Integrated River Basin Management using:

- Green Infrastructure,
- Natural Water Retention and
- Contemporary River Corridor Management.

The **Green Infrastructure (GI)**, a strategically planned network of (semi) natural areas designed and managed to deliver a wide range of ecosystem services is now being supported as the cross-sectoral approach by the EU. Another cross-sectoral approach is the **Natural Water Retention Measures (NWRM)** aimed at reducing vulnerability to natural disasters, namely flooding and drought. Ecosystems and their service provision should be maintained and restored by agricultural buffers and environmental flows.

Conference sessions will also focus on an innovative new approach called **Contemporary River Corridor Management (CRCM)**. This approach is encapsulated in the SEE River Toolkit for river and land-use planning by focusing on the river corridor as the core part of the catchment area where most pressures on rivers are likely to occur. Moreover the approach includes cross-sectoral cooperation and stakeholder involvement on local, regional, national and international levels.

Ecological River Restoration

Ecological river restoration is one of the cross-cutting themes and solutions for supporting GI, NWRM and CRCM. Best practice approaches of river restoration have already been developed for most sectors. But first of all, NWRM and CRCM need awareness raising, outreach, ownership and capacity building. Networking events like the ERRC2014 – See River Project final event, can play an important role for this.

Themes

In this framework, the 2014 European River Restoration Conference – SEE River project event will aim for better integrated river basin management showcase and discuss

the realisation of new river restoration initiatives and approaches on a focused number of river restoration themes; urban resilience, sustainable land use and hydropower, hydro-morphological continuity, fish migration, and ecological and economical benefits.

The conference will combine the presentation of river restoration practices and the institutional capacity building aspects of contemporary river corridor management addressed by the SEE River project. At the same time, there will be particular emphasis on the practical aspects of river restoration, effectiveness, capacity, finance, policy and research.

Objectives

The selected submissions and invited keynote speakers ensure that the programme delivers the following objectives:

- To promote and share examples of effective river restoration and transboundary integrated river basin management.
- To capture 'state of the art' examples of river restoration, including leading activities and tools.
- To show that river restoration and integrated river basin management can contribute real solutions to the implementation of related policy objectives.
- Showcase inspiring examples of river restoration that point the way towards the realisation of new initiatives, such as Contemporary River Corridor Management, Natural Water Retention and Green Infrastructure.
- To contribute to the ultimate goal of increased uptake of ecological river restoration and river basin management in policy and practice, leading to better outcomes.

In thematic sessions, oral and poster presentations will be given and workshops will be held on several aspects of river restoration practices. The themes of this sessions and presentation are varied, ranging from cross-sectoral concerns, community engagement, public participation, stakeholder involvement and transboundary cooperation to urban development, land use planning, energy, agriculture, floods and water supply, restoring hydro-morphological processes, fish migration and ecosystem services.



Ania Grobicki



Mitja Bricelj



Bruno Mazzorana



Amos Brandeis

08h00 Registration open

09h00 Welcome coffee

09h30 Plenary Welcome and Introduction
(main theatre hall)

"River Restoration and Integrated River Management"
Bart Fokkens Conference Chair and
Aleš Bizjak Conference co-Chair

09h45 Opening presentations (main theatre hall)

From local to global: realizing water security for sustainable development.

Ania Grobicki, Global Water Partnership

Ania Grobicki is the Executive Secretary of the Global Water Partnership and has developed major programmes in integrated water resources management, as well as strategic directions for the global network in the areas of water, food and ecosystems. She has been deeply involved in the stakeholder consultations and negotiations in the run-up to establishing the post-2015 Global Water Goal.

Works of the International Sava River Basin Commission

Mitja Bricelj, Ministry of the Environment and Spatial Planning

Mitja Bricelj currently holds the position of the Water Department Secretary in the Ministry of Agriculture and the Environment of the republic of Slovenia and he is a member and the chair of the International Sava River Basin Commission.

SEE River project: Towards contemporary river corridor management

Bruno Mazzorana, Province of Bolzano – South Tyrol

Bruno Mazzorana of the Department of Hydraulic Engineering in the Province of Bolzano – South Tyrol is a member of the Italian team in the SEE River project partnership and is dealing with planning procedures for natural hazard protection and risk management.

11h00 Coffee break (ground floor coffee area)

11h30 Plenary session European Environmental Agency and European Commission (main theatre hall)

RBMP & WFD; measures and pressures

Beate Werner, Head of Water Group EEA

Hydro-morphological pressures and river restoration

Peter Kristensen, Project Manager Water Assessments, EEA

River Basin Management Experience of the Rhine River

Ben v.d. Wetering, Secretary General International Commission for the Protection of the Rhine

River Restoration Integrating the implementation of WFD, Flood Directive and Natura 2000

Jeremy Gallop, Environment and Business Manager, Environment Agency UK

13h30 Lunch (19th Floor Sky Stage)

14h30 Keynote presentation (main theatre hall)

Urban River Restoration: Cities & Water

Amos Brandeis, ISOCARP

Amos Brandeis is the owner and manager of a planning practice since 1994. He has planned and managed numerous river restoration and urban planning projects. He is an ambassador of the International River Foundation and general rapporteur of 50th ISOCARP Congress - Poland, September 2014.

15h00 Parallel sessions

1. Water – Energy Nexus (main theatre hall)
2. NWRM WI (ground floor workshop room)
3. Urban River Restoration (19th floor small workshop room)
4. Policy into action (19th floor large workshop room)

16h30 Coffee break (ground floor coffee area)

17h00 Continued sessions

1. Water – Energy Nexus (main theatre hall)
2. NWRM WI (ground floor workshop room)
3. Urban River Restoration (19th floor small workshop room)
4. Policy into action (19th floor large workshop room)

18h00 Afternoon reception

19h00 End



Nick Schofield



Tobias Salathé



Marina Babić
Mladenović

09h00 Keynote presentation (main theatre hall)

Excellence, collaboration and integration in large river management

Nick Schofield, International River Foundation

Nick Schofield is the chief executive officer of the International River Foundation and has a long association with rivers and an extensive experience with various aspects of river management in Australia in both the private and public sector.

09h30 Side events

A. European Riverprize finalists (main theatre hall)

Chair: *Philip Weller, International Association of Water Supply Companies in the Danube River Catchment Area*

- Danube River (Transnational)
- River Mur (Austria)
- Danube River (Slovakia)

B. ECRR (groundfloor workshop room)

Chair: *Hil Kuypers, European Centre for River Restoration*

- Asian River Restoration Network
- River Restoration Basin Organisations
- Riverwiki

C. EUROPE – INBO 2014 (19th floor small workshop room)

Chair: *Jean Francois Donzier, International Network of Basin Organisations*

- EUROPE INBO 2014
- NWRM
- Handbook river restoration
- Peer review WFD implementation

D. WWF (19th floor small workshop room)

Chair: *Raimund Mair, International Commission of the Protection of the Danube*

- Floodplain restoration
- Cross sectoral partnerships
- Multiple benefits of river restoration
- Lessons learnt

11h00 Coffee break (ground floor coffee area)

11h30 Posters presentation (ground floor lobby)

All conference participants are encouraged to designate their favourite poster and hand in their vote.

12h10 Keynote presentation (main theatre hall)

Working towards integrated river restoration and management (main theatre hall)

Tobias Salathé

Tobias Salathé is Senior Regional Advisor for Europe and joined the Ramsar Secretariat in 1999. He worked with the EC, Birdlife International and the Station Biologique de la Tour du Valat in Arles, France and is the author of a large number and variety of research reports and other publications.

12h30 Ramsar River Poster Prize Awarding (main theatre hall)

Together with the two other water conventions (Helsinki 1992, New York 1997), the Ramsar Convention is providing a global framework for the governance of river restoration. Posters will be exhibited during the entire conference. The winning project will be showcased through Ramsar's global communication channels leading to COP12 in Uruguay.

12h30 Lunch (19th Floor Sky Stage)

13h30 Keynote presentation (main theatre hall)

2014 Balkan floods – learning from disaster

Marina Babić Mladenović, "Jaroslav Cerni" Institute

Marina Babić Mladenović is director of the Department for River Engineering at the "Jaroslav Cerni", Institute for the Development of Water Resources. She is a member of the Serbian team in the SEE River Project partnership and is dealing with flood protection and risk management.

14h00 Parallel sessions

5. Floods Water Supply and IRBM (main theatre hall)
6. IRBM from Alps to Black Sea WWF (ground floor workshop room)
7. Land Use Planning, Agriculture & RR (19th floor small workshop room)
8. Restoring Hydro-morphology (19th floor large workshop room)

15h30 Coffee break (ground floor coffee area)

16h00 Continued sessions 5, 6, 7, 8

5. Floods Water Supply and IRBM (main theatre hall)
6. IRBM from Alps to Black Sea WWF (ground floor workshop room)
7. Land Use Planning, Agriculture & RR (19th floor small workshop room)
8. Restoring Hydro-morphology (19th floor large workshop room)

17h00 End

IRF European River Prize Gala Evening, City Hall

City Hall of Vienna, Friedrich-Schmidt-Platz 1, 1010 Vienna

The second European Riverprize will be awarded at the Gala Dinner during the 6th European River Restoration Conference on 28 October in the City Hall of Vienna. This event is traditionally attended by all of those involved in different areas of river management all over Europe and is a fantastic networking and professional development opportunity. The IRF European Riverprize is worth € 25.000 and is, sponsored by Coca Cola Europe. Also included in the prize is a Twinning grant to enable knowledge sharing along with associated support from the International River Foundation.

The European Riverprize award dinner will be "tenue de ville" (cocktail) attire.

18h45 Reception open

19h15 Welcome by IRF

19h15 Welcome by IRF and IAWD

*Nick Schofield, CEO International River Foundation
Walter Kling, Secretary General of the International Association of Water Supply Companies in the Danube River Catchment Area*

19h25 Celebration Statements

*Ulli Sima, City of Vienna Environment Councillor
Marianne Wenning, Director for 'Quality of Life, Water & Air' in DG Environment of the European Commission*

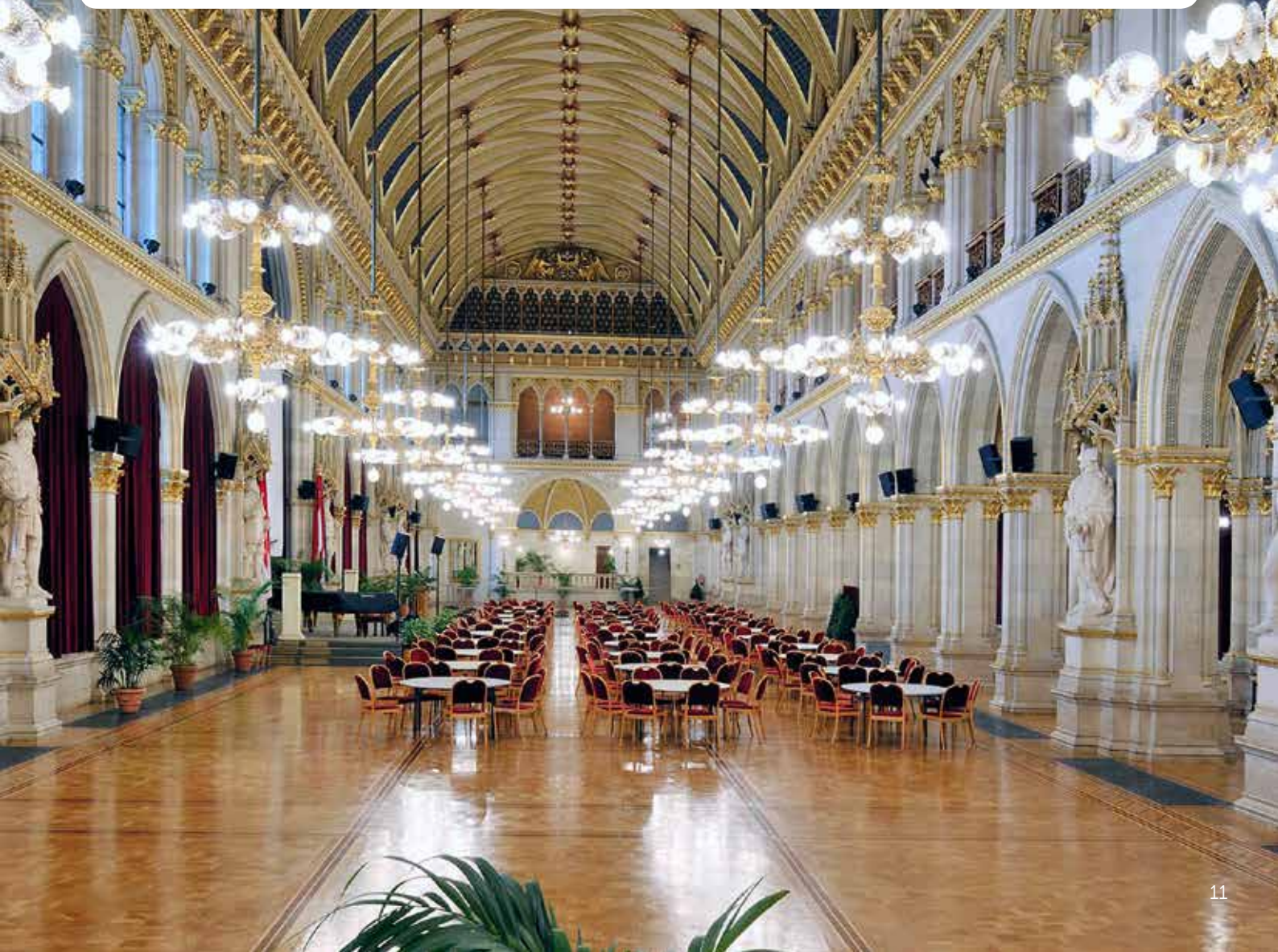
19.45 River Rhine Thiess International Riverprize 2014 Certificate awarding

20.10 European Riverprize Winner announcement

Ulrike Sapiro, Director Community and Environment, Coca-Cola Europe

20h15 Dinner

22h30 Close





Marianne Wenning



Alastair Driver

08h30 The role of Green Infrastructure – Infrastructure in the implementation of the EU Water Framework Directive (main theatre hall)

Marianne Wenning, European Commission

Marianne Wenning is currently Director for 'Quality of Life, Water & Air' in DG Environment of the European Commission. In this capacity she is overseeing the implementation and enforcement of an extensive body of environmental legislation with regard to air quality, industrial emissions, water & marine issues and industrial accidents and works towards the further integration of environmental and sustainability aspects into other Community policies.

09h00 Multiple benefits from catchment restoration (main theatre hall)

Alastair Driver, Environment Agency UK

Alastair Driver is a National Conservation Manager, one of the most experienced river and wetland conservationists in the UK.

09h30 European Riverprize Winner presentation (main theatre hall)

10h00 Parallel sessions

- 9. Transboundary RR management (main theatre hall)
- 10. Participatory Water Management GWP (ground floor workshop room)
- 11. Ecosystem Services (19th floor small workshop room)
- 12. River Connectivity (19th floor large workshop room)

11h30 Coffee break (ground floor coffee area)

12h00 Continued sessions 9, 10, 11, 12

- 9. Transboundary RR management (main theatre hall)
- 10. Participatory water management GWP (ground floor workshop room)
- 11. Ecosystem services (19th floor small workshop room)
- 12. River connectivity (19th floor large workshop room)

13h00 Lunch (19th Floor Sky Stage)

14h00 Plenary Session: Interactive session SEE River project on Contemporary River Corridor Management (main theatre hall)

Chairman: Bart Fokkens, European Centre for River Restoration

Presentations

The Austrian Drava management in the relation to the international river corridor

Alexander Zinke, coordinator of the SEE River project at the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management and at the Regional Government of Carinthia

Cross-sectoral cooperation as a basis for contemporary river corridor management; The Drava River as a case

Aleš Bizjak, Leader SEE River project / Institute for Water of the Republic of Slovenia

Panel discussion

Moderator: To be announced

Panelists

Aleš Bizjak, SEE River Project Manager

Ulrike Sapiro, Coca-Cola, Europe

Karl Schwaiger, Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria

Alastair Driver (Environment Agency, United Kingdom)

Alexander Zinke, coordinator of the SEE River project at the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management and at the Regional Government of Carinthia

Round table discussion

Premiere of a film trailer:

Save the Blue Heart of Europe – The Balkan Rivers at risk

Christoph Walder (WWF, Austria), Ulrich Eichelmann (River Watch, Austria)

15h30 Conference statement (main theatre hall)

15h45 End





08h30 Thematic field excursions – Departure Tech Gate Vienna

Wissenschafts- und Technologiepark GmbH, A-1220 Wien, Donau-City-Straße 1

Four optional field excursions offering technical presentations by local experts. Detailed background documentation is provided. Lunches are in local restaurants. Participants are kindly advised to bring appropriate water-proof equipment such as rain coats, umbrellas and shoes that are suitable for walk in wetlands or along fish passages.

1. Lower Thaya River Integrative river restoration and flood protection. (Czech border)

Formerly meandering lowland river with high ecological value at terrestrial and aquatic ecosystems. Major regulation works in the 1970s-80s and the fall of the "Iron Curtain" led to first restorations since the 1990s with various effects in the riparian border zone. Lessons learned from a failed one-sided meander re-connection were used for a modern, bilateral river restoration concept (full meander integration)

2. Restoration of Danube side-arms at Wachau (World Heritage Site).

Reconnection of large Danube side-arms in the area of the scenic Danube gorge Wachau to restore river ecology, and improve hydro-morphology, fish migration and flood retention (sequence of LIFE projects). Integration with recreation and other land uses.

3. Flood protection system along the Danube.

Presentation of modern flood protection systems (fixed and mobile), successfully working at the major flood event in June 2013, developed in combination with urban river restoration, tourism and river city development, with hydro-morphological and fish migration aspects.

4. Fish migration and river restoration along the Danube. Including topic flood event 2014.

Various restoration aspects gained over the last 20 years concerning river ecology, hydro-morphology and fish migration are demonstrated at three mid-sized Danube tributaries, the pre-Alpine rivers Pielach, Melk and Traisen. The trip serves to discuss several fish bypasses and different restored morphological structures as well as the current rebuilding of the Traisen river (at more than 9 km). A common topic will be the situation after the flood event in mid May 2014.

18h30 Arrival at Tech Gate

The field excursions are organised with the support of WWF and Zinke Environment Consulting Company. More information about the field excursions and supporters are on www.errc2014.eu

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EUROPE-INBO 2014: TOWARDS ACTUAL INTEGRATION
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PLENARY SESSION 01

PROGRESS IN IMPLEMENTATION OF THE WATER FRAMEWORK DIRECTIVE TOWARDS THE SECOND RIVER BASIN MANAGEMENT PLANS

Room: main theatre hall

Summary: In the first River Basin Management Plans (RBMP) more than half of the river water bodies in Europe were reported to hold less than good ecological status, with hydro-morphological pressures being a major pressure. To meet the objectives of the Water Framework Directive (WFD) (i.e. all water bodies to have good status by 2015), river basin authorities will have to address the pressures affecting water bodies. The session will present and discuss the status and pressures from the first RBMP's, the challenges for the second round of RBMP's and the further improvement and restoration of European River. The session will also look into the synergies between the WFD implementation and the restoration work

Chairman: A. Driver (Environment Agency, United Kingdom)
Reporter: J. Mant (River Restoration Centre, United Kingdom)

ORAL PRESENTATIONS

Title: The role of WFD in River Restoration – From first to second RBMP's, status, pressures and measures

Author(s): P. Kristensen, B. Werner (European Environment Agency)

Speaker(s): B. Werner (European Environment Agency, Denmark)

Title: Hydro-morphological pressures, progress in implementing measures and river restoration

Author(s): P. Kristensen (EEA-ETC ICM)

Speaker(s): P. Kristensen (European Environment Agency, Denmark)

Title: River Basin Management Planning Experiences from the Rhine

Author(s): International Commission for the Protection of the Rhine

Speaker(s): B. Van de Wetering (ICPR, Germany)

Title: River Restoration Integrating the implementation of WFD, Flood Directive and Natura 2000

Author(s): J. Gallop (Environment Agency, United Kingdom)

Speaker(s): J. Gallop (Environment Agency, United Kingdom)

PLENARY SESSION 02

INTERACTIVE SESSION: SEE RIVER PROJECT ON CONTEMPORARY RIVER CORRIDOR MANAGEMENT

Room: main theatre hall

Summary: In 2008, when the Drava River Vision was adopted in Maribor, Slovenia, in which 10 goals for sustainable future of the Drava River as a contemporary river were determined,

probably nobody was aware of its influence and contribution to future river management and restoration processes. The results of the SEE River project represent a pioneering work on cross-sectoral management of river corridors even beyond South East Europe. Five pilot river corridors in the Drava River riparian countries now have sustainable and commonly agreed technical planning documents. Furthermore, five other rivers in the region are equipped with commonly agreed visions. The Drava River got its international action plan. Above all, the SEE River Toolkit was developed, a guidance for facilitating cross-sectoral management of river corridors.

Chairman: B. Fokkens (European Centre for River Restoration)

Reporter: S. Veberič (Institute of the Republic of Slovenia for Nature Conservation)

ORAL PRESENTATIONS

Title: The Austrian Drava management in the relation to the international river corridor

Author(s): A. Zinke (coordinator of the SEE River project at the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management and at the Regional Government of Carinthia), N. Sereinig (Regional Government of Carinthia)

Speaker(s): A. Zinke (coordinator of the SEE River project at the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management and at the Regional Government of Carinthia)

Title: Cross-sectoral cooperation as a basis for contemporary river corridor management; the Drava River as a case"

Author(s): A. Bizjak (SEE River Project Manager), Mateja Softić (SEE River Transnational Coordinator)

Speaker(s): A. Bizjak (SEE River Project Manager)

Panel discussion

Moderator: To be announced

Panellists:

A. Bizjak (SEE River Project Manager)

U. Sapiro (Coca-Cola, Europe)

K. Schwaiger (Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria)

A. Driver (Environment Agency, United Kingdom)

A. Zinke (coordinator of the SEE River project at the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management and at the Regional Government of Carinthia)

Round table

Premiere of a film trailer:

Title: Save the Blue Heart of Europe – The Balkan Rivers at risk

Author(s): C. Walder (WWF, Austria), U. Eichelmann (River Watch, Austria)

WATER-ENERGY NEXUS IN THE ALPS

Room: main theatre hall

Summary: Water resources, natural heritage and renewable energy are some of the essential (economic) factors, which have to be managed in an integrated way to safeguard sustainable development in Europe and particularly in the Alps. These topics are also highlighted by the EU legislation, in the Water Framework Directive, the Habitats Directive and the Renewable Energy Sources Directive. Hydropower as the most important renewable energy source in the Alpine area however has serious impacts on the aquatic ecosystem. It is therefore crucial to better understand the linkages between water management, hydropower production and aquatic ecology in Alpine rivers and river basins, in order to strengthen common management approaches within and across national boundaries, and to optimize yield and minimize impact to the natural environment. A consistent number of projects already focused their attention on the Water-Energy nexus in Alpine rivers and broader and significant outcomes have been achieved recently. The main objective of this session therefore is to introduce best-practice examples in the related field, to discuss and improve knowledge transfer and involvement of actors impacting on EU/national/regional policies as well as of other stakeholders, to support future strategic planning of hydropower utilization, aquatic ecosystem conservation and river basin management on a pan-Alpine level.

Chairman: R. Schinegger (University of Natural Resources and Life Sciences, Austria)

Reporter: L. Marovt (Communication Management, Slovenia)

ORAL PRESENTATIONS

Title: **The water-energy nexus & river restoration in the Alpine Region – opportunities and challenges for the next decade (AIM project)**

Author(s): R. Schinegger, H. Kremser, S. Scheikl, S. Muhar and S. Schmutz (University of Natural Resources and Life Sciences, Austria), S. Šantl and A. Bizjak (Institute for Water of the Republic of Slovenia, Slovenia), L. Marovt (Communications Management, Slovenia), M. A. Peviani, A. Danelli and J. Alterach (Research on Energy Systems, Italy), N. Evrard (European Association of Elected representatives from Mountain Regions, France)

Speaker: R. Schinegger (University of Natural Resources and Life Sciences, Austria)

Title: **Enhancing transparency in hydropower development – a strategic approach to balance conflicting aims of energy provision and conservation**

Author(s): S. Scheikl, C. Mielach, S. Schmutz and R. Schinegger (University of Natural Resources and Life Sciences, Austria), J. Neubarth (e3 consult GmbH, Austria), C. Walder (WWF Austria), S. Muhar (University of Natural Resources and Life Sciences, Austria)

Speaker: S. Scheikl (University of Natural Resources and Life Sciences, Austria)

Title: **Integral assessment of suitability of main watercourses in the Upper Soča Valley for present water uses (CAMIS project)**

Author(s): S. Šantl, A. Bašelj, M. Cunder, A. Skroza and A. Bizjak (Institute for Water of the Republic of Slovenia, Slovenia), L. Marovt (Communication Management, Slovenia)

Speakers: S. Šantl (Institute for Water of the Republic of Slovenia, Slovenia),

Title: **Guiding Principles on Sustainable Hydropower Development in the Danube River Basin**

Author(s): O. Gabor, G. Jula (Romanian Waters National Administration)

Speaker(s): F. Popovici (Romanian Waters National Administration)

Title: **National trade-off between biodiversity and hydropower**

Author(s): D. Isaksson (Swedish Agency for Marine and Water Management, Sweden)

Speaker: D. Isaksson (Swedish Agency for Marine and Water Management, Sweden)



SESSION 02

NATURAL WATER RETENTION MEASURES RESTORING ECOSYSTEMS PROVIDING MULTIPLE BENEFITS

Room: ground floor workshop room

Summary: Wetlands International's mission is to sustain and restore wetlands, their natural resources and biodiversity. Natural Water Retention Measures (NWRM) are a type of green infrastructure that can support flood and drought management while delivering ecological benefits. River restoration has a key role to play in NWRM; however, implementation on the ground will be a key challenge. Join practitioners and decision makers in identifying and discussing the opportunities and obstacles of NWRM emphasising on the role the river restoration community plays and will play in their effective implementation.

Chairman: To be announced

Reporter: J. Elso

ORAL PRESENTATIONS

Title: Introduction: To be announced

Title: Brief introduction to facilitated breakout groups

Speaker: P. Stosser (ACTeon)

A short 'teaser' to stimulate participants to think about their understanding of natural Water Retention measures.

Title: Natural Water Retention Measures explained

Author(s): C. H. Baker, P. Brotherton, V. Coelho (Wetlands International, Netherlands)

Speaker: C. H. Baker (Wetlands International, Netherlands)

Title: Good enough? Evidence on multiple benefits of NWRM from EU's NWRM Pilot Project

Authors: G. Delacámara, C. Gomez (IMDEA)

Speaker: G. Delacámara, C. Gomez (IMDEA)

Title: Natural retention as a part of integrated water resources management – experiences from Central and East Europe

Author(s): T. Okrusko, I. Kardel. (Warsaw University of Life Sciences, Poland), W. Mioduszeński (Institute of Technology and Life Sciences, Poland), J. Fehér, D. (University of Debrecen, Hungary), V. Mosny (Hycomp, Slovakia), Istenič, A. Potokar (Limnos, Slovenia).

Speaker: T. Okrusko

Title: NWRM in Spain: Successes and challenges for future implementation

Author(s): J. Elso (Iberian Centre for River Restoration)

Speaker: J. Elso (Iberian Centre for River Restoration)
Breakout discussions

The session will be in workshop format with the intention to arrive at clearly identified challenges to implementing NWRM and potential solutions. Break out round tables discussions will take key issues related to implementation and discuss them more deeply, concluding with a plenary report back.

SESSION 03

URBAN RIVER RESTORATION

Room: 19th floor small workshop room

Summary: Although urban rivers are mostly heavily modified, separated from settlement areas and consequently from the residents as well, they still represent an important lifeline for urban areas. In the last 20 years a lot of river restoration in urban areas has been done and there is a broad discussion about the multiple benefits of urban river restoration and which fields it should focus on. Flood control and protection, freshwater ecology and cross-linking of habitats, retreat areas for endangered species, leisure and recreation for residents, general safety issues for users, nature experience for individuals - there are so many conditions and objectives, that there is the need to establish individual concepts for each river section we are working on. The session will present successful examples of urban river restoration. Time will be reserved for discussion where participants are encouraged to tell their own cases and to discuss with attendees from Europe and beyond possible solutions related to the current challenges in urban river restoration.

Chairman: H. J. Raderbauer (Freiland Civil Engineers LLC, Austria)

Reporter: T. Wimmer (Freiland Civil Engineers LLC, Austria)

ORAL PRESENTATIONS

Title: Urban river and riparian restoration make urban rivers more resilient to contaminated sediment

Author(s): J. Mant (River Restoration Centre, United Kingdom), D. Allen and S. Arthur (Herriot Watt University, United Kingdom), R. Terrell (Cranfield University, Cranfield, United Kingdom), J. Morse and A. Yeakley (Portland State University, USA)

Speaker(s): J. Mant (River Restoration Centre, United Kingdom)

Title: The River Restoration Work at the River Petersbach - A small sized River in the Urban Area of Vienna; Austria

Author(s): G. Holzapfel, H.P. Rauch, G. Pfannhauser (University of Natural Resources and Life Sciences, Austria)

Speaker: G. Holzapfel (University of Natural Resources and Life Sciences, Austria)

Title: Urban channel enhancement: An example of highly constrained restoration

Author(s): G. Heritage (AECOM, United Kingdom), J. Spees (Ribble Rivers Trust, United Kingdom), S. Bentley (JBA Consulting, United Kingdom)

Speaker: S. Bentley (JBA Consulting, United Kingdom)

Title: Restoring Wandle Park: Incorporating river restoration into a multi-use urban environment

Author(s): M. Pieris, I. Dennis, A. Hallas, C. Toovey and M. Whiting (Royal HaskoningDHV), D. Chapman (LDA Design), T. Sweeney (London Borough of Croydon)

Speaker: M. Pieris (Royal HaskoningDHV)

This presentation contains a round-table discussion.

Title: Mur: Urban River Landscape Graz

Author(s): H.J. Raderbauer (Freiland Civil Engineers LLC, Austria)

Speaker: H.J. Raderbauer (Freiland Civil Engineers LLC, Austria)

CONVERTING POLICY INTO ACTION: FROM COMMUNITY ENGAGEMENT TO STAKEHOLDERS COMMITMENT

Room: 19th floor large workshop room

Summary: The whole European water policy framework clearly addresses inclusive and collaborative governance as precondition for effective river management. The EU strongly encourages the Member States to foster active participation within RBMPs' decision making processes (WFD, art. 14), and tangible efforts have been made in the last decade in order to take on this challenge. Most of these efforts focused on engaging interest groups, sharing information, raising awareness, shaping inclusive processes and consulting stakeholders. In order to successfully convert river restoration policies into actions, (public and private) stakeholders should be made directly responsible for implementation, above all when their activities affect the environment (e.g. hydropower, urban development, navigation, agriculture etc). Clearly, the need to move from stakeholder engagement to commitment is apparent. This session hosts a broad array of case studies from different parts of Europe and the USA that show approaches to achieve this.

Chairman: G. Gusmaroli (Italian Centre for River Restoration)
Reporter: S. Veberič (Institute of the Republic of Slovenia for Nature Conservation)

Introduction

Title: Introduction: Make people to act together for successful river governance: tools and challenges

Author(s): G. Gusmaroli (Italian Centre for River Restoration, Italy)

Speaker(s): G. Gusmaroli (Italian Centre for River Restoration, Italy)

ORAL PRESENTATIONS

Title: Joint delivery of river restoration at a local level

Author(s): C. Gray and P. Chapman (London Borough of Lewisham, United Kingdom)

Speaker: C. Gray (London Borough of Lewisham, United Kingdom)

Title: Visualization of the Drava River Corridor "Leitbild" Concept of Methods

Author(s): S. Korber (REVITAL Integrative Naturraumplanung GmbH, Austria), B. Mazzorana and W. Gallmetzer (Autonomous Province of Bozen/Bolzano, Italy)

Speaker: W. Gallmetzer (Autonomous Province of Bozen/Bolzano, Italy)

Title: Cross-sectoral River Corridor Management – Reaching agreement on the Drava River Corridor Regional Development Concept in Slovenia

Author(s): A. Grmovšek and S. Veberič (Institute for Nature Protection of the Republic of Slovenia), A. Bašelj, A. Bizjak, M. Cunder (The Institute for Water of the Republic of Slovenia), M. Softič (Iskriva, Institute for Development of Local Potentials), L. Marovt (Communication Management)

Speaker: A. Grmovšek (Institute for Nature Protection of the Republic of Slovenia)

Title: The network of stakeholders in the pilot area of the river Drava in Croatia

Author(s): M. Matica (Institute for Spatial Planning of the Koprivnica Križevci County, Croatia)

Speaker: M. Matica (Institute for Spatial Planning of the Koprivnica Križevci County, Croatia)

Title: Scaling up community-based river/stream corridor restoration in the Willamette Basin, Oregon USA - Lessons learned in building resiliency

Author(s): K. Smith, T. Reeve, R. Warren (Bonneville Environmental Foundation, USA), P. Wiley (Meyer Memorial Trust, USA) and W. Hudson (Oregon Watershed Enhancement Board, USA)

Speaker: K. Smith (Bonneville Environmental Foundation, USA)
This presentation contains a video.

Title: EC WaterLIFE Project; Collaborating to Restore Our Rivers

Author(s): K. Hughes (WWF-UK, United Kingdom)

Speaker: K. Hughes (WWF-UK, United Kingdom)
This presentation contains a video.

Title: Soča river basin – where bottom up meets top down

Author(s): M. Kristan, P. Skrt (Soča Valley Development Centre, Slovenia)

Speaker: M. Kristan, P. Skrt (Soča Valley Development Centre, Slovenia)

Title: Starting from the River Again - Community Processes to Regenerate Spoiled Ecosystems

Author(s): G. Pappalardo (University of Catania, Italy) (University of Naples Federico II, Italy)

Speaker: To be determined

POSTERS

Title: Maps, diagrams, graphs and pictures: How to use scientific long term monitoring data to encourage stakeholder involvement

Author(s): J. Chmielewski (Eberswalde University of Sustainable Development, Germany)

Title: RiverWatch/Tevere – river restoration through open innovation and open leadership

Author(s): J. Cogan, G.M. Amendola (Consorzio Tiberina, Italy)

Title: Planning and decision support tools in contemporary river corridor management

Author(s): B. Mazzorana and W. Gallmetzer (Autonomous Province of Bolzano, Italy)

Title: The Tordino River Contract geoblog

Author(s): Di Berardo (Italy)

Title: Implementing the SEE River project in Hungary

Author(s): L. Balatonyi, A. Burián (South-Transdanubian Water Management Directorate, Hungary)

SESSION 05

FLOODS, WATER SUPPLY AND INTEGRATED RIVER MANAGEMENT

Room: main theatre hall

Summary: In May 2014 the Danube Region experienced one of the most damaging flood events ever recorded. This session will provide information about what happened in the 2014 floods and then evaluate what are the lessons. Officials from water utilities and water utility Associations in Bosnia and Serbia will discuss both what are the impacts of the floods on water services but also what can or should be done for water utilities to prepare for and manage flood risks. The session will also involve participation of key institutions involved in emergency response and flood prevention and will evaluate how cooperation on the issue of floodplain protection and restoration, flood protection works, and water management can prevent damage and ensure security of water services in the event of floods.

Chairman: Ph. Weller (IAWD Danube Water Programme)

Reporter: V. Wolff (IAWD)

ORAL PRESENTATIONS

Introduction

Moderator: Ph. Weller (IAWD Danube water programme)

Title: What Happened?

Author(s): World Bank - Assessment Team

Speaker: J. Toro

Title: What were the Consequences for Water Utilities?

Speaker(s): V. Tausanovic (Belgrade Water Works and IAWD President), to be announced (BIH Water Utility)

Panel discussion: What are the lessons from the Floods for Water Services and how can River management and Water Services Cooperate to Prevent and Manage Water Services in Floods Events

Representatives of:

- ICPDR: V. Donchev, President
- World Bank: To be announced
- Water Utility Associations from Bosnia Herzegovina and Serbia: To be announced
- International Sava River Basin Commission: M. Bricelj
- NALAS: To be announced

Title: A Tool for Preparing for Floods

Speaker: O. Schmoll (WHO)

Discussion: Continuation of Panel and Participants Discussion on Lessons and Follow-up Actions.

SESSION 06

INTEGRATED RIVER MANAGEMENT FROM THE ALPS TO THE BLACK SEA, CHALLENGES, POTENTIAL AND PRACTICAL EXAMPLES

Room: ground floor workshop room

Summary: WWF has a long history in Freshwater Work all over the world. The aim of WWF is to protect natural, free flowing and restore already impacted river systems to ensure, that the European freshwater system is resilient against climate change, endangered habitats and species are protected for the generations to come and contribute to the improvement of local communities living conditions. The session should give insight into the WWF approach to achieve its goals and give examples of success stories of restoration projects.

Chairman: S. Muhar (University of Natural Resources and Life Sciences, Vienna, Austria)

Reporter: C. Litschauer (WWF Austria)

ORAL PRESENTATIONS

Title: WWF Alpine River Study

Author(s): C. Litschauer (WWF Austria)

Speaker: C. Litschauer (WWF Austria)

Title: Assessment of the restoration potential along the Danube and main tributaries

Author(s): L. Ereifej (WWF Hungary)

Speaker: L. Ereifej (WWF Hungary)

Title: Unser Inn, Austria

Author(s): G. Tschavoll, (WWF, Austria)

Speaker: G. Tschavoll (WWF, Austria)

Title: Liberty Island and side-arm restoration, Hungary

Author(s): V. Siposs (WWF Hungary)

Video presentation



ALIGNING LAND USE PLANNING AND AGRICULTURAL PRACTICES WITH RIVER RESTORATION

Room: 19th floor small workshop room

Summary: The presentations in this session focus on addressing the river restoration challenges when it comes to different forms of land use, especially agriculture, but also forestry, tourism and recreation, and others. The session will include an interesting combination of oral and video presentations, highlighting practical aspects and useful techniques of river restoration. Additionally, in an art of host setting participants will work in small groups and address country or region specific challenges and discuss possibilities for transferability of presented practices. Since solutions can be found at the intersection of different disciplines and perspectives, a mindset evolution is necessary to see changes instead of obstacles and degrees of freedom instead of pure restrictions.

Chairman: B. Mazzorana (Autonomous Province of Bolzano - South Tyrol, Department of Hydraulic Engineering, Bolzano, Italy)

Reporter: S. M. Horak (Autonomous Province of Bolzano - South Tyrol, Department of Hydraulic Engineering, Bolzano, Italy)

ORAL PRESENTATIONS

Title: Land use and river restoration – Lower River Wye SSSI

Author(s): E. Phillips (Jacobs Ltd., United Kingdom)

Speaker: E. Phillips (Jacobs Ltd., United Kingdom)

This presentation contains a video.

Title: Improving WFD status at the catchment scale: The role of Natural Flood Management

Author(s): D. Hetherington and A. Nicholson (Ove Arup and Partners, United Kingdom), P. Quinn (Newcastle University, United Kingdom)

Speakers: D. Hetherington and A. Nicholson (Ove Arup and Partners, United Kingdom)

This presentation contains a round-table discussion.

Title: Development plan for rivers in South Tyrol

Author(s): M. Aschbacher, P. Hecher and B. Mazzorana (Autonomous Province of Bolzano - South Tyrol, Department of Hydraulic Engineering, Bolzano, Italy)

Speakers: M. Aschbacher and P. Hecher (Autonomous Province of Bolzano - South Tyrol, Department of Hydraulic Engineering, Bolzano, Italy)

Title: Restoration of several types of floodplain habitats on the Slovakian section of the Danube

Author(s): T. Kušík, K. Sobeková, D. Pilchová and M. Kúdela (Bratislavské regionálne ochrannárske združenie, Slovakia)

Speaker(s): T. Kušík (Bratislavské regionálne ochrannárske združenie, Slovakia)

Title: Environmentally friendly drainage measures

Author(s): L. Hämäläinen, P. Kasvio and J. Jormola (Finnish Environment Institute, Finland)

Speaker(s): J. Jormola (Finnish Environment Institute, Finland)

Title: Bending rivers by mussels

Author(s): I. Olsson (UC4LIFE, County Board Skåne, Sweden), M. Österling (Karlstad University, Sweden), L. Schneider (Karlstad University, Sweden), Vibeke Lirås (County Board Skåne, Sweden)

Speaker: I. Olsson (UC4LIFE, County Board Skåne, Sweden)
This presentation contains a video.

POSTERS

Title: Application of QUAL2K for estimation the effect of shading on water temperature regime of small streams in agricultural landscape

Author(s): J. Kroulík (Brno University of Technology, Czech Republic)

Title: How to define the minimum width requirements for a multipurpose river corridor? A planning approach from Italy

Author(s): P. Negri (Agenzia Provinciale per la Protezione dell'Ambiente, Italy)

Title: Strategy for floodplain restoration in an industrialized and populated drainage area of central Japan

Author(s): T. Yamamoto (Toyota Yahagi River Institute, Japan) and A. Zinke (Zinke Environment Consulting for CEE, Austria)

Title: Riverbanks Restoration: Selecting the suitable bioengineering techniques

Author(s): A. Pinto and R. Maia (University of Porto, Portugal), L. Fernandes (University of Trás-os-Montes and Alto Douro, Portugal)

SESSION 08

RESTORING HYDRO-MORPHOLOGICAL PROCESSES

Room: 19th floor large workshop room

Summary: Hydro-morphology as one of the key abiotic factors in river ecology has been and is still subject to countless interventions in European river systems, from the very local to the catchment scale. As a result, most river courses are degraded in their key hydro-morphological features and functions. The modern legal framework (e.g. WFD, FRD) but also long term economic impacts are requiring the restoration of hydro-morphology, notably as a sustainable natural process. The session presents some new approaches and lessons gained from modelling and practical restoration approaches, extending from "let the river do the work" up to fully designed (bio)-engineering techniques. Diverse talks and posters from Scotland via Poland to Albania and Portugal discuss the monitored effects and benefits for river ecology, flood management and stakeholder cooperation.

Chairman: Alexander Zinke (Zinke Environment Consulting for CEE / BMLFUW, Austria)

Reporter: Miklos Szalay (National Institute for Environment, Hungary)

ORAL PRESENTATIONS

Title: Restoring natural geomorphic process to river environments influenced by practical design constraints

Author(s): H. Moir (cbec eco-engineering UK-Ltd, United Kingdom)

Speaker: H. Moir (cbec eco-engineering UK-Ltd, United Kingdom)

Title: The Morphological Response of the River Ribble to Naturalisation

Author(s): G. Heritage (AECOM, United Kingdom), A. Whalley (Environment Agency, United Kingdom), N. Entwistle (University of Salford, United Kingdom), S. Bentley (JBA Consulting, United Kingdom)

Speaker: G. Heritage (AECOM, United Kingdom)

Title: Restoring natural hydromorphological processes: A comparison of approaches in the Rivers Ouse and Adur, Sussex, southern England

Author(s): I. Dennis and P. Williamson (Royal HaskoningDHV), J. Pearce, M. Bennett and H. Godfrey (Environment Agency, United Kingdom), P. King (Ouse and Adur Rivers Trust, United Kingdom)

Speaker: I. Dennis (Royal HaskoningDHV)

This presentation contains a round-table discussion.

Title: Geomorphological impacts on flood peak damping

Author(s): D. Haspel, B. Schober and H. Habersack (University of Natural Resources and Life Sciences, Austria)

Speaker: D. Haspel (University of Natural Resources and Life Sciences, Austria)

POSTERS

Title: Morphological monitoring of the Drava River - Sediment study

Author(s): L. Balatonyi (South-Transdanubian Water Management Directorate, Hungary)

Title: Aggregates exploitation in Mati River: a human pressure with consequences on the bed's morphology. Assessment of changes.

Author(s): A. Dhimitri, R. Londo and V. Kola (Albanian Geological Survey, Albania)

Title: The Challenges and Practicalities of Reinstating Hydro-morphological Processes in a Heavily Modified Water Body

Author(s): S. German, D. Newton and I. Lexartza (ARUP, United Kingdom)

Title: The method of simulating the effects of river

restoration on the example of lowland rivers in Poland

Author(s): K. Szoszkiewicz, K. Pietruczuk, T. Kaluza (Poznan University of Life Sciences, Poland)

Title: Monitoring during the construction phase of a restoration project at the Austrian Danube enabling adaptive planning

Author(s): M. Liedermann, P. Gmeiner, M. Tritthart and H. Habersack (University of Natural Resources and Life Sciences, Austria)

Title: The application of soil bioengineering techniques as part of a modern river engineering approach

Author(s): H.P. Rauch and G. Holzapfel (University of Natural Resources and Life Sciences, Austria)

Title: Soil Bioengineering application in river restoration projects: case studies from Southern Portugal

Author(s): A. Mendes (University of Évora, Portugal) (University of Lisbon, Portugal), A. Fabião (University of Lisbon, Portugal), A. Almeida (University of Lisbon, Portugal), M. Afonso (Administração da Região Hidrográfica do Algarve, Portugal), R. Cortes (Universidade de Trás-os-Montes e Alto Douro, Portugal), S. Delgado (Administração da Região Hidrográfica do Algarve, Portugal), L. Diaz (Administração da Região Hidrográfica do Algarve, Portugal), M. Duarte (Aguas do Algarve, Portugal), A. Fabião (University of Lisbon, Portugal), C. Faria (University of Lisbon, Portugal), M. Luz (Aguas do Algarve, Portugal), M.T. Ferreira (University of Lisbon, Portugal), M. Viriato (Aguas do Algarve, Portugal)

Title: Hydraulic impacts on wetland along the submerged weir removal in river estuary considering tides

Author(s): Jang S., Oh J. (Daejin University, Sundan-dong, Pocheon, Republic of Korea)

Parallel sessions

SESSION 09

COOPERATIVE TRANSBOUNDARY RIVER RESTORATION MANAGEMENT

Room: main theatre hall

Summary: Throughout history European rivers have crossed ethnic or administrative boundaries. The relations between these areas varied from cooperative and friendly to cold or even frozen during the times of the "Iron Curtain". Rivers have ignored these divisions and act as single hydro morphologic and ecological systems that force people to communicate and cooperate to ensure their existence along these rich natural resources. Unfortunately, human interventions in the past have showed equal disregard for cross-border natural ecosystems.

The unified European continent now has a unique opportunity with regards to knowledge, awareness and economical means to holistically manage its rivers and fulfill the ambitious goals of EU water and nature directives. The SEE river project has recognised this. By promoting the idea of "Contemporary River Corridor Management" in accordance with the Maribor Drava Vision Declaration the SEE river project initiated both national and transboundary actions on six river corridors: Drava, Bodrog, Neretva, Prut, Soča and Vjosa. The presenters will share their unique as well as unifying experiences with equal emphasis on results and on involving stakeholders.

Chairman: N. Trenc (State Institute for Nature Protection, Croatia)

Reporter: W. Gallmetzer (Autonomous Province of Bolzano - South Tyrol, Department of Hydraulic Engineering, Italy)

ORAL PRESENTATIONS

Title: The Upper Drava in Carinthia – an example of a successfully implemented "River Development Scheme"

Author(s): S. Schober (Amt der Kärntner Landesregierung, Austria), S. Korber (REVITAL Integrative Naturraumplanung GmbH, Austria)

Speaker: S. Schober (Amt der Kärntner Landesregierung, Austria)

Title: Neretva river corridor – implementation of cross-sectoral participatory approach to reach consensus for sustainable management of river corridor

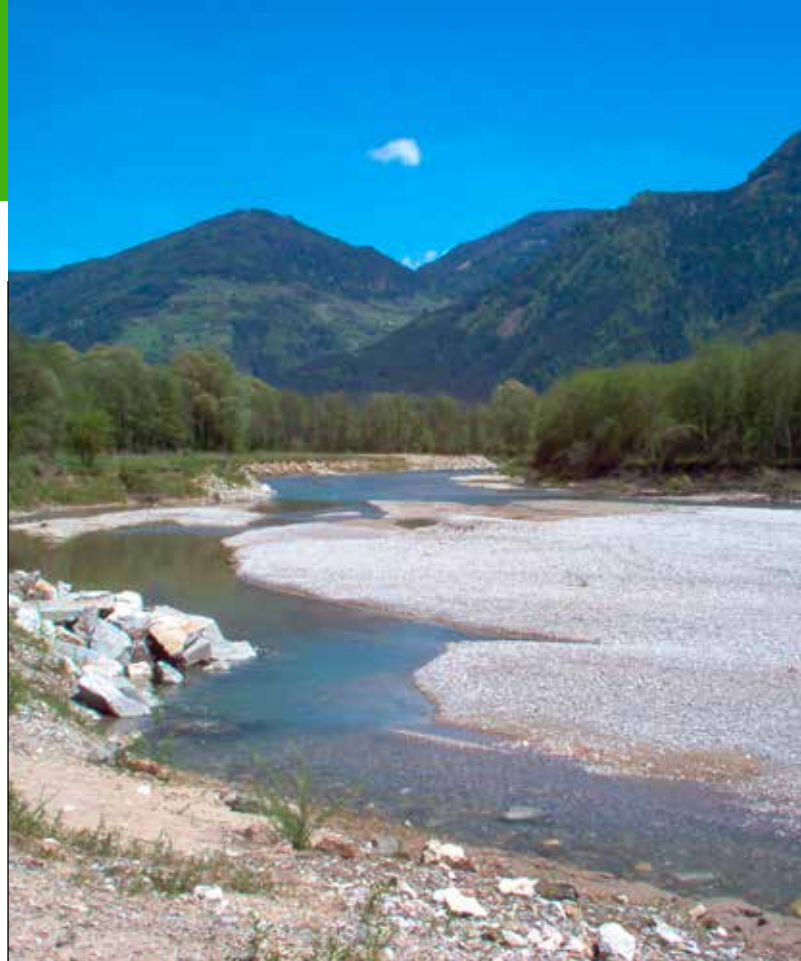
Author(s): B. Vučijak, S. Fejzibegović (Hydro-engineering Institute Sarajevo, Bosnia and Herzegovina)

Speaker: S. Fejzibegović (Hydro-engineering Institute Sarajevo, Bosnia and Herzegovina)

Title: Establishing a coordinated management system for restoration and preservation of Vjosa River, through active participation of relevant institutions and stakeholders in Albania

Author(s): L. Moisiu, A. Avxhi (Geological survey of Albania), S. Hoxha (Environmental Consultant, Albania)

Speaker: S. Hoxha (Environmental Consultant, Albania)



Title: Prut river corridor – approach, achievement and results in the context of implementation the SEE River project

Author(s): C. Rusu, R. Curelea, E. Tuchi, I. Nedelea, A. Haisan, L. Toncia (Romanian Waters National Administration, Romania)

Speaker: C. Rusu (Romanian Waters National Administration, Romania)

Title: River restoration practices and the institutional capacity building aspects of Bodrog river corridor management

Author(s): B. Minárik (Slovak Hydrometeorological Institute, Slovakia), M. Szalay (National Institute for Environment, Hungary), Olena Marushevska (Blue Rivers, Ukraine)

Speaker: B. Minárik (Slovak Hydrometeorological Institute, Slovakia)

Title: UNESCO designated sites as key tools for transboundary cooperation and the co-management of shared ecosystems incl. case-study of the Lower Prut area in the Republic of Moldova

Author(s): M. Prchalova and P. Pypaert (UNESCO Regional Bureau for Science and Culture in Europe, Italy)

Speaker: M. Prchalova (UNESCO Regional Bureau for Science and Culture in Europe, Italy)

POSTERS

Title: Source Water Protection For Drinking Water Production: An International River Memorandum

Author(s): I. Brünig (International Association of Waterworks in the Rhine basin IAWR, Germany), P. Stoks (Association of Rhine Water works RIWA, Netherlands)

SESSION 10

EXPERIENCES FROM PARTICIPATORY WATER MANAGEMENT IN CENTRAL AND EASTERN EUROPE

Room: ground floor workshop room

Summary: The session will present recent experiences with participatory processes involving stakeholders. This includes various aspects of water management such as river basin planning, national drought dialogues and consultations on sustainable development goal on water. The session will go from global level into regional and national levels in Central and Eastern Europe. Presentation will be focused on lessons learned rather than description of the projects or programmes.

Chairman: G. Grau (GWP, Sweden)

Reporter: R. Müller (GWP-CEE)

ORAL PRESENTATIONS

Introduction

Video presentation

Speaker: G. Grau (GWP, Sweden)

Title: Global consultations on Water Sustainable Development Goal

Author(s): A. Hall (GWP)

Speaker: A. Hall (GWPO)

Title: Public Participation in river basin management planning

Author(s): B. Mandl (International Commission for the Protection of the Danube River)

Speaker(s): B. Mandl (International Commission for the Protection of the Danube River)

Title: Experiences from national consultations on Water Sustainable Development Goal

Author(s): M. Zupan (GWP Slovenia), T. Okruszko (GWP Poland)

Speaker: M. Zupan (GWP Slovenia), T. Okruszko (GWP Poland)

Title: Lessons learned from drought management national dialogues

Author(s): S. Bokal (GWP CEE)

Speaker: S. Bokal (GWP-CEE)

CASESTUDY

One act play and reflections from plenary

By D. Thalmeinerova (GWP, Sweden)



Parallel sessions

SESSION 11

ECOSYSTEM SERVICES FROM RESTORED RIVERS

Room: 19th floor small workshop room

Summary: Why are ecosystem services important even for the people not interested in nature and its values? Are they relevant even for those having only financial gains in mind? Is caring for ecosystems preservation really a care for the species and their habitats, or it is actually primarily for our own benefit?

The ecosystem services concept is described as an approach of linking and valuating diverse functions of nature to the well-being of humans. The session will present approaches to understanding and communicating the values of the rivers' ecosystem services with special attention on the uses of the ecosystem concept for informed decision making through stakeholder dialogue. A workshop will follow, giving the participants the possibility to work on practical examples of ecosystem services valuation, as well as to network with experts from around Europe to discuss the practical applicability of the practices presented in terms of supporting river restoration.



Chairman: B. Vučijak (Hydro-Engineering Institute Sarajevo, Bosnia and Herzegovina)

Reporter: Z. Kozinc (Iskriva, Institute for Development of Local Potentials)

ORAL PRESENTATIONS

Introduction

Ecosystem Services - benefits we get from rivers and wetlands

Speaker: B. Vučijak (Hydro-Engineering Institute Sarajevo, Bosnia and Herzegovina)

Title: Stakeholders' perspectives on the practical relevance of the ecosystem services concept in Austrian river landscape management

Author(s): K. Böck, S. Muhar, A. Muhar, R. Polt (BOKU University of Natural Resources and Life Sciences, Austria)

Speaker: K. Böck (BOKU University of Natural Resources and Life Sciences, Austria)

Title: Valuing brooks in an urban environment – residents' opinions about brook restoration in the Helsinki area

Author(s): A. Sarvilinna, V. Lehtoranta, T. Hjerppe and J. Jormola (Finnish Environment Institute, Finland)

Speaker(s): A. Sarvilinna (Finnish Environment Institute, Finland)

Title: Neretva river corridor – Two case studies of ecosystem services valuations

Author(s): A. Tomić-Čato and S. Fejzibegović (Hydro-Engineering Institute Sarajevo, Bosnia and Herzegovina)

Speaker: A. Tomić-Čato (Hydro-Engineering Institute Sarajevo, Bosnia and Herzegovina)

Title: Building Stakeholder Engagement For Informed River Restoration and Catchment Management on the lower Shannon River SAC

Author(s): R. Ó Conchúir (Inland Fisheries Ireland)

Speaker: R. Ó Conchúir (Inland Fisheries, Ireland)

Title: Problems, pitfalls and opportunities of river restoration project implementation: Ripidurable and Ricover case studies

Author(s): A. Mendes (University of Évora, Portugal)

Speaker: A. Mendes (University of Évora, Portugal)

POSTERS

Title: Wetlands management in Slovenia

Authors: M. Simčič, A. Koren, N. Debeljak Šabec (The Institute of the Republic of Slovenia for Nature Conservation, Slovenia)



SESSION 12

RIVER CONNECTIVITY: CHALLENGES FOR FISH PROTECTION AND HYDROPOWER MANAGEMENT

Room: 19th floor large workshop room

Summary: Recent data from EU Member States on the designation of Heavily Modified Water Bodies (HMWB) have shown that water storage for hydropower generation is the third common reason for designating HMWB's following water regulation and flood protection. It is therefore a high priority to reduce the impact of existing Hydro Power Plants (HPPs), even dismissing ones, to carefully evaluate the sustainability of new ones, and to better design them. Mitigation and/or compensation measures need to be thoroughly designed for each specific case. Although some impacts are easier or cheaper to mitigate than others, for most of them, mitigation or at least compensation measures are possible. One example is construction of fish passages, in order to restore, at least partially, the possibility for fish to migrate upstream and downstream. In terms of compensation measures, a wide range of river restoration actions may apply, depending on the specific impact and context: morphological restoration, such as river widening or diversification and/or increase of sediment input, creation of new habitats to replace those lost, reintroduction of fish fauna, water discharge management (hydropeaking and/or dry-outs avoiding).

Chairman: J. Jormola (Finnish Environment Institute, Finland)

Reporter: A. Sarvillina (Finnish Environment Institute, Finland)

ORAL PRESENTATIONS

Title: Austrian Strategy for River Connectivity Restoration

Author(s): V. Koller – Kreimel (Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria)

Speaker: V. Koller – Kreimel (Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria)

Title: How to Improve Fish Protection and Downstream Migration in Rivers? Insights from the German Forum on Fish Protection and Downstream Fish Migration

Author(s): U. Stein, E. Kampa, B. Goeller (Ecologic Institute, Germany), S. Naumann (German Federal Environmental Agency, Germany)

Speaker: U. Stein (Ecologic Institute, Germany)

Title: A Valley Gets Its River Back! A unique restoration project in Germany.

Author(s): U. Eichelmann (Riverwatch, Austria)

Speaker: U. Eichelmann (Riverwatch, Austria)

Title: Longitudinal and lateral migrations of riverine fish in temperate rivers of Chile and New Zealand: implications for management

Author(s): K. Górski, E.M. Habit and A.J. Manosalva (Facultad de Ciencias Ambientales y Centro EULA - Universidad de Concepción, Chile)

Speaker: To be determined

Title: Spawning channels for fish reproduction and landscape – example of Imatra, Finland

Author(s): J. Jormola, S. Koljonen (Finnish Environment Institute, Finland)

Speaker(s): J. Jormola (Finnish Environment Institute, Finland)

POSTERS

Title: Long-term effects of habitat restoration work on the density and survival of juvenile Atlantic salmon (*Salmo salar* L.) parr in a regulated river

Author(s): J.V. Arnekleiv (Norwegian University of Science and Technology, Norway), L. Rønning (Norwegian University of Science and Technology, Norway), A. Harby (SINTEF Energy Research, Norway), J. Koksvik (Norwegian Environment Agency, Norway)

Title: Evaluation of the effects of the mitigation measures on the brown trout habitat suitability by means of habitat modelling

Author(s): S. Šantl (Institute for Water of the Republic of Slovenia, Slovenia), T. Prešeren (University of Ljubljana, Slovenia), A. Jenič (Fisheries Research Institute of Slovenia, Slovenia), M. Čarf (Fisheries Research Institute of Slovenia, Slovenia), D. Zabrc (Fisheries Research Institute of Slovenia, Slovenia)

Title: Environmental flow – Tool for river biodiversity preservation and restoration in Bosnia and Herzegovina

Author(s): B. Vučijak and S. Fejzibegović (Hydro Engineering Institute Sarajevo, Bosnia and Herzegovina)



Side Events

SIDE EVENT A

EUROPEAN RIVERPRIZE FINALISTS 2014

Summary: The European Riverprize provides recognition and reward to those who have achieved outstanding results in river management. The International River Foundation, in partnership with the International Association of Water Companies in the Danube River Catchment and a wider partner group delivers in 2014 the second European Riverprize. The European Riverprize is judged by a panel of experts and is awarded for successful approaches that have overcome the challenges to river restoration, ecosystem health, water quality and climate change within the social and political context of the European continent.

Chairman: Ph. Weller (International Association of Water Companies in the Danube River Catchment, Austria)

Reporter: P. Dalby (IRF, Australia)

ORAL PRESENTATIONS

Title: Introduction

Speaker: P. Weller (IAWD, Austria).

River Finalist: Danube River (Transnational)

Author(s): G. Frank, C. Manzano, M. Wagner (Danube River Network of Protected Areas, Transnational)

Speaker: C. Manzano (DANUBEPARKS)

River Finalist: River Mur (Austria)

Author(s): J. Raderbauer (Freiland Environmental Consulting Civil Engineers), R. Hornich, N. Baumann (Styrian Government Office, Austria)

Speaker: R. Hornich (Styrian Government Office, Austria)

River Finalist: Danube River (Slovakia)

Author(s): K. Tuhárska, P. Suravec, T. Kúšik (Regional Association for Nature Conservation and Sustainable Development, Slovakia)

Speaker: T. Kúšik (RANS, Slovakia)

SIDE EVENT B

EUROPEAN CENTRE FOR RIVER RESTORATION; THE NETWORK FOR RIVER RESTORATION BEST PRACTICES IN GREATER EUROPE

Summary: The European River Restoration Centre (ECRR) is a Pan - European Network fostering the establishment of national river restoration networks, and disseminates information on river restoration through the website, the newsletter and by organising events like the European River Restoration Conference. Furthermore the network promotes best practice on river restoration and carries on the outputs of the RESTORE project in particular the RiverWiki, while a Community of Practice of River Basin Organisations demonstrating and implementing basin river restoration plans was established. Contacts are maintained with river restoration networks from other continents in particular with the Asian River Restoration Network (ARRN).

Chairman: H. Kuypers (European Centre for River Restoration, Netherlands)

Reporter: J. Mant (The River Restoration Centre, United Kingdom)

ORAL PRESENTATIONS

Title: Introduction

Speaker: B. Fokkens (European Centre for River Restoration, Netherlands)

Title: River Restoration in Asia and the Asian River Restoration Network

Speaker(s): Prof Wenxue Chen (Asian River Restoration Network, China)

Title: ECRR Community of Practice for river basin restoration organisations

Speaker(s): B. Terrier (Water Agency Rhône, Mediterranean and Corsica, France)

Title: Demonstrated use of the RESTORE / ECRR RiverWiki

Speaker(s): J. Jormola (Finnish Environment Institute, Finland / ECRR,)



SIDE EVENT C

EUROPE-INBO 2014: TOWARDS ACTUAL INTEGRATION OF RESTORATION ACTIONS INTO RIVER BASIN MANAGEMENT PLANNING; SPREAD THE MESSAGE TO BASIN ORGANISATIONS

Summary: The "EUROPE-INBO" group, created in Valencia, Spain, in 2003 by the European Basin Organizations of INBO for the implementation of the Water Framework Directive (WFD), aims at enriching the implementation of water policies in Europe through their practical experience. The 12th Europe-INBO Conference will be held in Bucharest, Romania, from 12-15 November 2014.

At present times many EUROPE-INBO activities are encompassing aquatic bodies restoration, due to its importance for reaching environmental WFD objectives through river restoration, due to its importance for reaching environmental WFD objectives through river basin management planning and programme of measures implementation. The side event will be an occasion to present and review those activities and to provide opportunities for the audience to join them and to exchanges on potential synergies to be found for better integration of restoration actions into River Basin Management Planning.

Chairman: J. F. Donzier (International Network for Basin Organisations, France)

Reporter: G. Neveu (International Network for Basin Organisations, France)

ORAL PRESENTATIONS

Title: Presentation of the upcoming EUROPE-INBO 2014 Conference, co-organised by INBO, APELe ROMANE (Romanian Waters) and the Romanian River Restoration Center.

Speaker: E. Cserwid (INGHA, Romania)

Title: Presentation of the Workshop on River Restoration and Natural Water Retention Measures, 12th November 2014.

Speaker: J. F. Donzier (International Network for Basin Organisations, France)

Title: Announcement of the Handbook for management and restoration of aquatic ecosystems in basins of rivers and lakes, targeted at Basin Organisations and the call for case studies.

Speaker: J. F. Donzier (International Network for Basin Organisations, France)

Title: Introduction of the new EC DG ENV-driven peer-review mechanism for the improvement of Water Framework Directive implementation.

Speaker: G. Neveu (OIEau, France)

Title: Presentation of the European regional process towards the World Water Forum 7 in Daegu (Korea)

Speaker: J. F. Donzier (International Network for Basin Organisations, France)

SIDE EVENT D

INTEGRATED STRATEGIC APPROACH FOR RIVER AND FLOODPLAIN RESTORATION, CHALLENGES AND OPPORTUNITIES BY WWF

Summary: From ideas to practical implementation of river and floodplain restoration is a long way. Strategic planning, wide expertise, integration among different sectors and programmes, transboundary approach, involvement and cooperation of stakeholders and decision makers are needed in order to restore already degraded freshwater habitats on larger scale and on the whole Danube basin. This side-event will flash our approach and experiences how to achieve this. After each presentation there is room for questions, short discussions.

Chairman: R. Mair (ICPDR Secretariat, Austria)

Reporter: C. Tetela (WWF, DCP)

ORAL PRESENTATIONS

Title: From ideas to implementation. WWF Approach for integrated river and floodplain restoration.

Authors: L. Ereifej (WWF CEE Freshwater Programme)

Speaker: L. Ereifej (WWF CEE Freshwater Programme)

Title: Increasing scale and impact with cross-sectorial partnerships.

Author(s): U. Sapiro (Coca Cola Company, Europe)

Speaker: U. Sapiro (Coca Cola Company, Europe)

Title: Multiple benefits of Liberty Island and side-arm restoration, Hungary.

Author(s): V. Siposs (WWF Hungary)

Speaker: V. Siposs (WWF Hungary)

Title: Lessons learnt from transboundary "Green Borders" wetland restoration project, Romania.

Author(s): C. Tetelea (WWF DCP)

Speaker: C. Tetelea (WWF DCP)

ERRC 2014

See River Project Event

CONFERENCE PROGRAMME

27-29/30 OCTOBER, VIENNA



Conference Website:

www.errc2014.eu

Production:

Xander de Bruine, Project Platforms

Jurgen Klein, University of Twente

Mateja Softic, See River Project

Rogier Vogelij, European Center for River Restoration