

Landschaften neu gestalten – WasserWege im Wandel

Reshaping landscapes – Waterways in transition

WORLD CANALS
CONFERENCE

2022

LEIPZIG

– MAIN PROGRAM –

May 30
– June 3
2022



www.wccleipzig2022.com

Das Wort Standort kommt nicht von stehen bleiben!



Woher, weiß die



Industrie- und Handelskammer
zu Leipzig

wirtschaft-bewegen.de/standortpolitik

Beratung, Begleitung und Informationen für Unternehmen zu:

- Ansiedlung und Standortentscheidungen
- Investitionen im IHK-Bezirk Leipzig
- aktuellen Bauleitplanungen
- Konjunktur und Wirtschaftsstatistik
- Gewerbeimmobilien und Gewerbeflächen

Having a good location doesn't mean you don't need to keep moving.

www.leipzig.ihk.de/standortpolitik

Greetings	2
General Information	4
Scientific Committee	6
Advisory Board	8
Keynotes	12
Student competition	20
Program	
Tuesday, May 31 2022	22
Wednesday, June 1 2022	26
Thursday, June 2 2022	30
Friday, June 3 2022	34
Social Program	
Pre-Program	38
Post-Program	40
Field Trips	42
Accompanying program	48
Evening events	50
Exhibition plan	52
Supporter	54





ANGELA ZÁBOJNÍK

Dear guests!

Sadly, an ongoing war rages in Europe! Because of that, the German organization team intensively discussed if now is the right time for a global conference concerning inland waterways to take place. At first, we were skeptical whether to execute the conference as we planned, finally we decidedly agreed on doing it nonetheless.

The conference approaches the value of water as a crucial resource in form of waterways of any dimension. A scarce, a threatened and most importantly vital resource. Water can be a dividing element, which can lead to conflicts of all kinds, but it can also have a connecting dimension between people, institutions, regions and countries. Exactly because of this, it is now more important than ever to discuss water with all its aspects in thematic breadth and scientific profoundness.

That is why I am very pleased you came to Leipzig for this occasion. A warm welcome to speakers from 19 countries, 4 continents and attendees from more than 20 countries! It is not just reasonable but extremely necessary to discuss the multifunctionality of still and running waterbodies in their geographical context on a scientific level.

“Transformation” was the main topic for Leipzig’s and its regional partners’ application to host a World Canals Conference. Since the management of waterways means change in many directions, not just for us.

How do we manage waterbodies, so that we can tackle climate change more successfully? How do we use them during events of heavy rain? How can we make room for floods in altered floodplains? What can we do to combine conserving biodiversity and using the floodplains for recreation and economy? What shall we do with the waterways that are no longer economically viable for cargo transport? How can we use and manage water as a way of transportation and at the same time resource for drinking water? How do we reconcile nature conservation and water-based tourism? How can we increase global networking to scientifically and collectively approach issues like droughts and management of low water levels, as well as flood catastrophes or extinction of species by learning from each other?

The challenges we face globally are very similar and they can only be solved if we are united by peace! I am glad that you are here!

Angela Zábojník

Scientific manager of the WCC 2022 in Leipzig



Stadt Leipzig



RUDY VAN DER WEEN

Dear congress participant

For the past four years, we have cherished the hope of organizing a live World Canals Conference (WCC) in Leipzig. The coronavirus pandemic originally put a stop to this, so we are here two years later than planned. Today, however, the dream has become a reality. It is with great pleasure that we welcome you, our international audience, to the largest inland waterways conference in the world.

Dealing with waterways has traditionally been a collective task. And we have all experienced how both governments and private organizations continue to fulfill their collective role within the community, particularly during the recent floods and forest fires that have been a common occurrence and seen on almost every continent, whether or not caused by climate change.

With about 100 presentations here in the conference centre and 12 study visits on location, we are offered a very diverse program this year. The organizers have brought experts from all over the world to Leipzig to share their projects, vision and experiences with us. Even if you are an expert in inland waterways, you will discover something new during this WCC!

The content of the program is overwhelming. It will be a very difficult task to choose which topic you prefer over another.

You will have been warmly welcomed at the entrance of this conference room by a team of enthusiastic employees. But, this conference and everything surrounding it has been made possible by an equally passionate and expert WCC organization team behind the scenes. I would therefore like to expressly congratulate all those involved – without explicitly naming anyone. And above all thank you for putting Leipzig on the world map as a ,water city‘! From now on, may many international visitors and tourists – even more than before – find their way to Leipzig. Congratulations!

And finally, I wish all conference participants a fascinating and inspiring four days!

Kind regards

Rudy Van der Ween
President



Inland Waterways International

www.inlandwaterwaysinternational.org

WORLD CANALS
CONFERENCE

2022

LEIPZIG

CONFERENCE VENUE

Kongresshalle am Zoo
Pfaffendorfer Str. 31
04105 Leipzig

ORGANIZING COMMITTEE

Angela Zábojník
Scientific Management

Kirsten Boje
Scientific Organisation

TRANSLATER

The lectures will be translated in English/German. Head-phones are available on site.

REGISTRATION DESK IN THE KONGRESSHALLE

Opening hours:

- Monday, May 30 2022 13:00 pm–19:00 pm
- Tuesday, May 31 2022 07:30 am–16:00 pm
- Wednesday, June 1 2022 07:30 am–15:30 pm
- Thursday, June 2 2022 07:30 am–16:00 pm
- Friday, June 3 2022 07:30 am–17:30 pm

CORONA GUIDELINES

Currently, there are no regulations on site regarding of wearing a mouth and nose protection or distance rules. Nevertheless, we would like to ask you, to please pay attention to your own health and the health of others.

In case of symptoms, please don't participate in the scientific- or the social program.

NAME TAGS

Your conference name tag includes free use of public transport in Leipzig in MDV zone 110 and will be required for admission to all conference functions.

PROGRAM

Please scan the code to see the program in PDF file for digital display or download.



WIFI

SSID: KONGRESSHALLE
Username: WCC
Password: Leipzig_2022

EXHIBITION INFORMATION

The exhibition will be located in the 'Großer Saal' in the KONGRESSHALLE.

Opening hours:

- Tuesday, May 31 2022 09:30 am–16:00 pm
- Wednesday, June 1 2022 09:30 am–15:30 pm
- Thursday, June 2 2022 09:30 am–16:00 pm
- Friday, June 3 2022 10:00 am–15:30 pm

For further information please refer to the page Sponsors.

SPEAKERS INFORMATION

Please note the following technical requirements:

- All presentations must have been created at least in Power-Point 2016.
- Please bring your presentation in the adequate version on flash drive (USB drive), and come not later than 2 hours before your session starts to your lecture room. There will be technical staff who will be happy to assist you.

CREW

If you have any questions, feel free to come to the counter. Further you will find helping people everywhere with a bright green cloth.

The scientific committee is responsible for the evaluation and selection of the papers submitted. With its expertise, it ensures the quality of the presentations and conference contributions. It thus makes a decisive contribution to the design and orientation of the WCC 2022 program. It is also involved in the preparations for the “Leipzig Logbook”.

Prof. Dr. Andreas Berkner

Regional planning association Leipzig – West Saxony

Kirsten Boje

City of Leipzig, Scientific Organisation WCC 2022

Prof. Hartmut Ginnow-Merkert

Friends of the Finow Canal Society

Dr. Sabine Heymann

'Wasser-Stadt-Leipzig e.V.'

Prof. Dr. Sigrun Kabisch

Helmholtz Center for Environmental Research - UFZ, Department of Urban and Environmental Sociology

Hans Dieter Kasperidus

Helmholtz Center for Environmental Research - UFZ, Department of Nature Conservation Research

Karin Kuhn

formerly State Office for Environment, Agriculture and Geology

Dirk Lindemann

'Stadtwerke Halle'

Klaus Müller-Pfannenstiel

Bosch & Partner GmbH München

Julia Pollok

WIN – Water Tourism Initiative North Brandenburg, WInTO GmbH

Guido Puhmann

Middle Elbe Biosphere Reserve EUROPARC Germany

Gesa Schwoon

Department WS13, Management of the secondary waterways of the Federal Ministry of Transport and Digital Infrastructure

Prof. Dr.-Ing. Jürgen Stamm

Technical University of Dresden, hydraulic engineering

Angela Zábojník

City of Leipzig, Scientific Management WCC 2022

The advisory board includes high-ranking representatives of the most important partners and supporters. It advises concern the professional and scientific composition of the WCC 2022 and it ensures a political multiplication. The following people are part of the advisory board:

Martin Buhl-Wagner

CEO, Leipziger Messe GmbH

Jürgen Dannenberg / Christian Tylsch

District administrator of District of Wittenberg

Dr. Armin Eichholz

Managing Director, Mitteldeutsche Braunkohlengesellschaft mbH

Kai Emanuel

District Administrator of District of Nordsachsen

Heinz Gräfe

Managing Director, State Dam Administration Saxony

Henry Graichen

District Administrator of District of Leipzig

Hartmut Handschak

Administrator of District of Saalekreis

Burkhard Henning

Director, State Enterprises for Flood Protection and Water Management Saxony-Anhalt

Veronika Hiebl

CEO, Tourismus Marketing Gesellschaft Sachsen GmbH

Thomas Kralinski

State Secretary, Saxon State Ministry for Economy, Work and Transport

Dr. Gerd Lippold

State Secretary, Saxon State Ministry for Energy, Climate Protection, Environment and Agriculture

Uwe Melzer

District Administrator, Altenburger Land District

Klaus Papenburg

Board of Management, GP Günter Papenburg AG

Dr. Frank Pfeil

State Secretary, Saxon State Ministry for Regional Development

Gisela Reetz

State Secretary, Saxon State Ministry for Energy, Climate Protection, Environment and Agriculture

Heiko Rosenthal

Deputy Mayor for Environment, Climate, Order and Sports, City of Leipzig

Aline Fiedler

Head of Department of Tourism Policy, Digitization, Destination Development | Saxon State Ministry for Science, Culture and Tourism

Bernd Sablotny

Technical Managing Director, Lausitzer und Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH

Dr. Norbert Salomon

Head of Department, Department Waterways and Shipping, Federal Ministry of Digital Affairs and Transport (BMDV)

Dr. Ludwig Scharmann

Department for European Spatial Planning, Regional Development | Saxon State Ministry for Regional Development

Uwe Schulze / Andy Grabner

District Administrator of District of Anhalt-Bitterfeld

Jörn-Heinrich Tobaben

Managing Director, Metropolitan Region Central Germany Management GmbH

Dr. Jürgen Ude

State Secretary in the Ministry of Economic Affairs, Tourism, Agriculture and Forestry of the State of Saxony-Anhalt

Götz Ulrich

District Administrator of District of Burgenlandkreis

Prof. Dr. Hans-Heinrich Witte

President of the Directorate-General for Waterways and Shipping | Federal Waterways and Shipping Administration



Ihr Projekt Ihr Partner

Beraten | Planen | Managen

Alles aus einer Hand

Erfahrung und Innovation
Mehrwerte für unsere Kunden

Die ICL Gruppe ist eines der führenden national und international tätigen Ingenieur Consulting Unternehmen in Deutschland mit jahrzehntelanger Expertise und Erfahrung in der **Beratung, Planung und im Management** für Infrastruktur, Ingenieurbauwerke, Städtebau und Gebäude.

Eine Kombination aus regionaler, technischer **Diversifikation** und exzellenten Mitarbeitern ermöglicht innovative, nachhaltige und maßgeschneiderte Lösungen für Herausforderungen in allen Bereichen des Bauwesens.



Multidisziplinäre Projektteams
mit > 180 Mitarbeitern in Deutschland



Spezialwissen und höchste Projektidentifizierung
in den verschiedensten Marktsegmenten



Professionelle Workflows und höchste Flexibilität
maßgeschneiderte Lösungen für unsere Kunden



Bundesweite Standorte und Projektindividualität
optimale Kunden- und Projektnähe



Sprechen Sie uns gern an!
Sie finden unseren Stand auf der World Canals Conference 2022.

Telefon + 49 341 41541 - 0
Fax + 49 341 41541 - 11
E-Mail office@icl-ing.com
Web www.icl-ing.com



PROF. DR. ANDREAS BERKNER

Head of Regional Planning Office,
Regional Planning Association Leipzig-West Saxony

The transformation of the Central German lignite mining area into the „Leipziger Neuseenland“ is visible in many places today and yet remains a challenge, to which structural change in the context of the coal phase-out by 2035 at the latest must now be added. Water management between open pit lakes, flowing waters and navigable canals, floods and drought, water uses and nature conservation forms a central element by which success is to be measured.

**FALK BRUDER**

Head of Department, Department Aquatic Ecosystems
Analysis and Management, Helmholtz Centre for
Environmental Research - UFZ

For me as a passionate canoeist, Leipzig's waterways are a unique, ever changing region, always promising new paddling adventures.

**PROF. DR. DR. h.c. DIETRICH BORCHARDT**

Head of Department, Department Aquatic Ecosystems
Analysis and Management, Helmholtz Centre for Environmental Research - UFZ

Central German landscapes are archetypes for rapid environmental and socio-economic transitions. Climate change will now lead to a regime of volatile water supply, thereby mitigating and exacerbating adverse effects on water uses.

**SEBASTIEN CHASTIN**

Professor of Health Behaviour Dynamics:
People, Places, Systems; School of Health and Life
Sciences, Glasgow Caledonian University

This talk describes extensive multidisciplinary research conducted in Scotland over the 18 years regeneration programme of the canals showing blue spaces can improve urban population health.

**PROF. DR. HERBERT DREISEITL**

Landscape architect, DREISEITLconsulting GmbH

In the climate crisis, water plays a central role in the resilience of our communities and thus in the reality of life for generations to come. The prerequisite is a deep understanding of what water can actually do in our communities.



LUBOMIR FOJTU

Director of the Czech Waterways Directorate, Czech Republic

The Elbe is for our landlocked country the only free passage to the European sea ports. My presentation will more detailed describe our plans in the environmental, hydrological, international context.



DR. GABRIELA LANTZSCH

Mayor, Municipality of Großpösna

The great structural change of the 1990s was a profound break in the lives of thousands of people and at the same time a chance to join in and develop their own ideas. From lignite to tourism – 30 years of commitment by many.



PROF. HARTMUT GINNOW-MERKERT

Chairman, Friends of the Finow Canal Society

In an eight-year campaign, a small initiative contributed to the salvation of Germany's oldest canal. In retrospect, the report attempts to understand the underlying processes and to draw conclusions.



JACOB ISRAEL HANNAH

Director of Conservation, Coalfield Development Corporation, Wayne, USA

Reclaiming Appalachia from the ground up, Jacob Hannah will be showcasing how local NGOs are integrating coal-impacted people and communities into the restoration of dilapidated coal regions.



ERWIN LINNENBACH

Investor of the first hour, founder of Belantis Park

An attractive environment for people needs responsibility, foresight and investment – from companies! Those who ignore their social role undermine their own long-term success.



BIRGIT LIODDEN

Chairperson of the Norwegian Organization for Environmental Boats

Power-coupling Innovators to Accelerate Green Boating – An entrepreneurial deep-dive into the value chain of innovators across zero emission boating & infrastructure, seen from the Nordic region.



ROBERT MARX**President, German Marine Federation**

In the last 2 years in particular, water sports have experienced a real boost, especially in the inland area. A functioning infrastructure is the be-all and end-all for sustainable development.

**GUIDO PUHLMANN****Head of the Middle Elbe Biosphere Reserve**

The eldest German UNESCO biosphere reserve "Mittelbe" stretches at a length of 400 km along the rivers Elbe, Saale and Havel. The biosphere reserve is an exemplary model region for sustainable development and contains a natural environment of international importance. It is a region where solutions for challenges in nature conservation, landscape, economy, waterway management and society are developed and practised since its establishment in 1979.

**PROF. DR. ANDRÉ NIEMANN****University of Duisburg-Essen**

Changing skills in changing times - Qualification needs for tomorrow's construction, operation and maintenance of inland waterways. Discover facts on knowledge requirements and key change mechanisms because of digitization.

**PROF. DR ULI PAETZEL****Chairman of the Board Emschergenossenschaft and Lippeverband**

The Emscher conversion is one of the largest infrastructure projects in Europe and at the same time an important impulse for the change towards a sustainable and climate-adapted region.

**LATHA RAMAN JAIGOPAL****President CDD Society of India**

Holistic waterbody rejuvenation efforts have to be looked at as not just technological interventions, but also focus on the pride in ownership of the commons, sustenance of economic activities dependent on the waterbody and social and cultural stewardship of water bodies by community at large.

**DANIELA ROSCA****Head of Unit for Ports and Inland Navigation, Directorate General for Mobility and Transport, European Commission**

The Naiades III Action Plan presented by the European Commission in June 2021 helps exploiting the potential of inland waterway transport and boost its contribution to sustainable and smart transport.

DR. NORBERT SALOMON

Head of Department Waterways and Shipping, Federal Ministry of Digital Affairs and Transport (BMDV)

Making federal waterways experienceable for the future, bringing together multifunctionality, sustainable use and ecological development: we want to approach our tasks innovatively and integrally.



MARIO SCHRÖDER

Director and Chief Choreographer LEIPZIGER BALLETT

Nature has always been an inspiration for art. Through our devotion to art we can feel the freedom of nature. At the same time we can start a search for our own identity. Art and nature give us the space to ,commune'.



@zenna

VIRGINIJUS SINKEVICIUS

EU Commissioner for Environment, Oceans and Fisheries

In the economy of tomorrow, canals will be vital in many different ways, transporting goods, protecting nature, and safeguarding environmental standards. The European Green Deal is there to help.



WALTER CHRISTIAN STEINBACH

former district president of Leipzig

The Leipzig Neuseenland is a gift and a challenge from the Peaceful Revolution. However, I have the impression that for a good ten years now, further expansion of what was once Europe's largest landscape construction site has come to a standstill. Above all, the lake connections and locks are in danger of no longer being affordable due to excessive demands. Without a navigable connection to the Saale, Leipzig's ,Neuseenland' lacks its real charm and the port in the city center lacks part of its justification.



CATHERINE TOPLEY

Chief Executive Officer, Scottish Canals

Scottish Canals is re-imagining 18th century infrastructure to address flood risk, stimulate investment & tackle health inequalities.



RUDY VAN DER WEEN

President, Inland Waterways International (IWI); Promotor water tourism, City of Gent

Waterways know no borders. Let us cherish them in the best possible way for our own quality of life and that of future generations.



THOMAS VONIER

former President Union Internationale des Architectes (UIA)

Canals can again become major public attractions, essential pieces of urban infrastructure, and engines for growth. We must revive their great role in mitigating flood waters and serving as viable alternatives for moving goods and people.



The task included the design of a spectacular ship's lift to overcome a height difference of 22m right next to the lock ruin „Wüsteneutzsch“. The history of the Saale-Elster Canal as well as touristic aspects were to be integrated.

Also a valid task in this context could be a creative new utilization of the lock ruin including a consideration of the surrounding landscape and its history.

This task is embedded in the motivation to complete the unfinished Saale-Leipzig Canal.

This would result in the connection of the Leipziger Neuseenland to the European waterway network and thus a strengthening of the entire tourism region of Leipzig.

PARTICIPANTS OF THE COMPETITION

Tobias Aumüller
Schleusenruine Wüsteneutzsch

Josephine Rettig
Neue Aussichten

Fabian Schülke
Entwurf für das Schiffshebewerk Wüsteneutzsch

Jonas Socke
Schleusenruine Wüsteneutzsch

Clara Friederike Weisheit
Sinfonie aus alt und neu – Freiflächenentwicklung um die Schleusenruine Wüsteneutzsch



Great Falls

The Great Falls Tavern area of the C&O Canal features a visitor center, replica canal boat rides, an overlook of the Great Falls of the Potomac and the Billy Goat trail. Located near Georgetown, Washington DC,



Paw Paw Tunnel

This C&O landmark tunnel was built in 1850, cut through 3,118 ft. of rock and is a major engineering feat.



Nine Trail Towns

Each canal town's history is deeply tied to the C&O Canal. The construction and growth of the canal during the 19th century brought industry and led to a boom in growth. Inns, general stores, and restaurants were created to serve the people working and traveling on the canal.



WE INVITE YOU TO RETURN & EXPLORE SOME MORE!





Room 'Weißer Saal'

Moderation

Dr. Gabriele Goldfuß

Transformation: Industrial and landscape change

08:30–08:40	Greeting Dr. Bettina Hoffmann, Parliamentary State Secretary at the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety and Consumer Protection
08:45–08:55	Greeting Rudy Van der Ween, President, Inland Waterways International (IWI)
09:00–09:20	Presentation of the City of Leipzig as host of the WCC Heiko Rosenthal, Deputy Mayor for Environment, Climate, Order and Sports, City of Leipzig
09:25–09:45	Lignite phase-out, structural change and post-mining landscapes. An overview for Germany and neighbouring states Prof. Dr. Andreas Berkner, Head of Regional Planning Office, Regional Planning Association Leipzig-West Saxony
09:45–10:05	Break
10:05–10:25	Reskilling Coal Communities to Remediate Coal Liabilities in Appalachia Jacob Israel Hannah, Director of Conservation, Coalfield Development Corporation, Wayne, USA
10:30–10:50	The Emscher Conversion - Structural Change via Water Management Prof. Dr. Uli Paetzel, Chairman of the Board Emschergenossenschaft and Lippeverband
10:55–11:10	Discussion
11:10–11:40	Break and Room change



ALTENBURGER LAND
Das muss Liebe sein.

Kultursommer '22 im Altenburger Land



**Konzerte, Ausstellungen,
Schauspiel & Feste**
*Concerts, Exhibitions,
Theatres & Festivals*



www.altenburg.travel





Moderation

Room 'Weißer Saal'	Room 'Telemann-Saal'
Sigrun Kabisch Rüdiger Harzer	Hans Dieter Kasperidus Christine Fischer-Bedtke
SESSION 1 From active mining to new landscapes	SESSION 2 Structural change and water balance including water quality

11:40–11:55	Design of a lake landscape in the Rhenish lignite area due to the earlier closure of lignite mines Michael Eyll-Vetter, Opencast Mining Development Division, RWE Power AG	Aftercare strategies to ensure the water quality of post-mining lakes in the south of Leipzig Benno Janisch, Remediation Planning Western Saxony / Thuringia, Lausitzer und Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH (LMBV)
12:00–12:15	Transformation: Industrial and Landscape Change Rolf Schlottmann, Head of Department Planning West Saxony / Thuringia, Lausitzer und Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH (LMBV)	Strategic water management as the basis for a successful structural change Lars Stratmann, Saxon State Ministry for Energy, Climate Protection, Environment and Agriculture (SMEKUL)
12:20–12:35	Discussion	
12:35–13:35	Lunch Break	
13:35–13:50	The role of water and hydric reclamations in the transformation of the Ústí Region Dr. Renata Eisenvortova, European Affaires Manager, 7group	Water plant management for improved water quality Bengt Verworner, DBFZ German Biomass Research Centre
13:55–14:10	Networked Lake Landscapes in Lusatia – Connectedness across National Borders Dr. Jochen Rausch, Lusatian Lakeland Association Saxony	Aquathermal energy: sustainable heat source for the energy transition in the Netherlands Marco van Schaik, Stichting Toegepast Onderzoek Waterbeheer & Henk Looijen, senior advisor knowledge and innovation, Netwerk Aquathermie
14:15–14:30	The post-mining landscape in the southern Leipzig region in transition – MIBRAG's „New District Planning 2021“ on the basis of the Act on the Reduction and Cessation of Coal-fired Power Generation Bastian Zimmer, Director Planning, Mitteldeutsche Braunkohlengesellschaft mbH (MIBRAG)	A concrete example of structural change: The thermal use of coal mine lakes Martin-Joseph Hloucal, Project leader, Tilia GmbH
14:35–14:50	Discussion	
15:30–21:00	Field Trips	

Room 'Händel-Saal'
Julia Legelli
SESSION 3 Professional challenges and opportunities as a result of structural change

The ongoing transformation between mining and tourism region in Ha Long area Dr.-Ing Katrin Brömme, Research Associate, Ruhr-University of Bochum, Environmental Engineering and Ecology
From pits of sand and clay to dynamic environments for nature, recreation, tourism and culture Igor Geubbelsmans, Director, Leisure Department, Provincie of Antwerp
Discussion
Lunch Break
Carbon neutrality and urban revitalization of canal cities in China Wang Shi, Consultant of WCCO, Founder of Vanke Co., Ltd., Chairman of the Board, Vanke Foundation, China
Sustainable Water Supply for the Ulster Canal Restoration Phase II (Clones) Dr. Jon Hunt, Client Service Manager, CDM Smith
Discussion
Field Trips



Room 'Weißer Saal'

Moderation

Dr. Helge-Heinz Heinker, Free journalist

Transformation: Change in the world of life and work

08:30–08:40	Greeting Michael Kretschmer, Minister-President of the Free State of Saxony
08:45–08:55	Greeting Reiner Haseloff, Minister-President of Saxony-Anhalt
08:55–09:15	Challenges and effects of structural change for people Dr. Gabriela Lantzsch, Mayor, Municipality of Großpösna
09:20–09:40	Approach to Canals and Leisure Catherine Topley, Chief Executive Officer, Scottish Canals
09:45–10:05	Economic potential of water tourism in Germany Robert Marx, President, German Marine Federation
10:05–10:25	Break
10:25–10:30	Green Deal Virginijus Sinkevicius, EU Commissioner for Environment, Oceans and Fisheries
10:30–10:45	Future-proofing European inland waterway transport – NAIADES III action plan Daniela Rosca, Head of Unit for Ports and Inland Navigation, Directorate General for Mobility and Transport, European Commission
10:45–11:20	Podium discussion: Valorisation of the region
	Walter Christian Steinbach former district president of Leipzig
	Erwin Linnenbach Investor of the first hour, founder of Belantis Park
	Mario Schröder Director and Chief Choreographer LEIPZIGER BALLETT
	Falk Bruder Water Touring Committee
11:20–11:45	Break and Room change



Arbeitsgemeinschaft der Wasserversorger
im Einzugsgebiet der Elbe



Fließgewässer brauchen Schutz



www.awe-elbe.de



Moderation

	Room 'Weißer Saal'	Room 'Telemann-Saal'
	Dr.-Ing. Adolf Maria Kopp	Dr. Caren Marusch-Krohn Julia Legelli
	SESSION 1 Innovative creation of historic landscapes	SESSION 2 How do people create and use their living environment?
11:45–12:00	MÖLBIS: “Our future has already begun” or “25 years of hope for this project” Dietmar Haym, former Mayor, Mölbis (City of Rötha)	The Delaware and Hudson Canal – an Underappreciated American Treasure Cliff Robinson Jr., Executive Director, Neversink Feeder and Canal Conservancy
12:05–12:20	A city in the course of time Heidrun Meyer, Mayor, City of Seeland	New projects, old ideas: Roman past of European canals/projects Yasmina M. Benferhat, University of Lorraine, UFR ALL
12:20–12:35	Discussion	
12:35–13:35	Lunch Break	
13:35–13:50	The new tourist model for the Elbląg Canal Julia Wlekińska, Assistant Lecturer, Faculty of Design Arts, Bydgoszcz University of Science and Technology	Swim City Film by Jürg Egli, filmmaker, Switzerland
13:55–14:10	Perspectives of historical waterways in times of structural changes Dr. Frank Thiel, President, International Association of Timber-Raftsmen (IATR); 1. Chairman, Timber Rafting Associa-ten Elsterfloßgraben	Open space-oriented urban develop-ment – the green-blue infrastructure as a driver in Leipzig Rüdiger Dittmar, Head of Office, Office for Green Spaces & Waters, City of Leipzig
14:15–14:30	Fundamentals of Nautical Tourism & Potential Development in Serbia – Issues and Experiences, the life story of a nautical enthusiast Rudy Van der Ween (Speaker), President; Krsta Pašković (Author), Council Mem-ber; Inland Waterways International (IWI), Inland Waterways International	Transformation dynamics of a former lignite mining region – from open pit mining to tourism and winegrowing Stefan Rensch, Climate Protection Manager, City of Mücheln (Geiseltal)
14:30–14:45	Discussion	
16:00	Field Trip Ferropolis	

Room 'Händel-Saal'	Room 'Bach Saal'
Hans Dieter Kasperidus Dr. Klaus Piroth	Lea Klesse
SESSION 3 Specialties and perspectives of old and new waterways	SESSION 4 Flood protection in urban spaces
Infrastructure challenges for water-based tourism in Germany Gesa Schwoon, Head of division, Federal Ministry for Digital and Transport (BMDV)	100 Years of the San Antonio River: From Flooding to the River Walk and Now a Return to Nature Steve Graham, Director of External Communi-cations, San Antonio River Authority (SARA)
Water tourism in Germany – a child of the German reunification Dagmar Rockel-Kuhnle, Quick Maritim Medien	Shipping versus water management – River Unstrut from history to present Martina Große-Sudhues, Business Unit Manager, Business area Operation, Maintenan-ce, Saxony-Anhalt State Flood Protection and Water Management Agency
Discussion	
Lunch Break	
Regional economic effects of water tourism using the example of the WIN region Matthias Wedepohl, Senior Consultant, PROJECT M GmbH	Implementation of Nature-Based Flood Control Measures in Brno Radim Vitek, Head of Urban Infrastructure & Bibiana Janebová, Team Leader PPO
	Cascade-Dammed Rivers and flood phenomena – an example of Inland Waterway in Bydgoszcz Dr. Dawid Szatten, Department of Inland Wa-terways Revitalization, Institute of Geography, Kazimierz Wielki University
Developing Infrastructure for Successful Water Tourism: Best Practice from the WIN Region Julia Pollok, Head of WIN-Project office Water Tourism Initiative North Brandenburg, WinTO GmbH	Climate change adaptation in the city – best practice 'Rietzschke-Aue Sellerhausen' Torsten Wilke, Head of Division, Division for Open Green Space Development, Office for Green Spaces & Waters, City of Leipzig
Discussion	
Field Trip Ferropolis	



Room 'Weißer Saal'

Moderation

PD Dr. habil. Wolf von Tümpling
Head of Central Laboratory for Water analytics & Chemometrics,
Helmholtz Centre for Environmental Research - UFZ

Transformation: Challenges and potentials of waterways

08:30–08:40	Greeting Ph.D. Gayane Gabrielyan, Deputy Minister for the Environment, Republic of Armenia
08:45–09:05	Waterways in transition – their organisation, uses and ecological development Dr. Norbert Salomon, Head of Department, Department Waterways and Shipping, Federal Ministry of Digital Affairs and Transport (BMDV)
09:10–09:30	Water and climate change in the transition region of Central Germany Prof. Dr. Dr. h.c. Dietrich Borchardt, Head of Department, Department Aquatic Ecosystems Analysis and Management, Helmholtz Centre for Environmental Research - UFZ
09:30–09:50	Break
09:50–10:10	Multifunctional use of floodplains along waterways within a UNESCO biosphere reserve Guido Puhmann, Head of the Middle Elbe Biosphere Reserve
10:15–10:35	Life and Resilience – the Challenges on the Kerala Backwaters Ar Latha Raman Jaigopal, President, CDD Society, India
10:40–11:00	Elbe/Labe – transboundary river with challenges in low and high water and with regard to all uses Lubomir Fojtu, Director, Czech Waterways Directorate, Czech Republic
11:05–11:20	Discussion
11:20–11:50	Break and Room change



WATER IN ITS MOST BEAUTIFUL FORM.





Moderation

	Room 'Weißer Saal'	Room 'Telemann-Saal'
	Hans Dieter Kasperidus Julia Pollok	Frieda Prochaska Prof. Dr. Jürgen Stamm
	SESSION 1 Saale-Leipzig Canal / Worldwide Waterways	SESSION 2 Waterways – Their multifunctional importance and use
11:50–12:05	The redevelopment of the Karl Heine Canal from 1990 until 1996 – a success story up to today Dr. Erika Hoentsch, former Project Manager of the construction project	Climate change in Central Germany – Recent years as an indicator for the near future? Dominic Rumpf, Scientific Officer, Competence Center for Climate Change, State Office for the Environment, Agriculture and Geology, Saxony (LfULG)
12:10–12:25	The connection to the seas – Only a dream? Angela Zábajník, Head of Division, Division for Waters and River Development, Office for Green Spaces and Waters, City of Leipzig	The water balance portal in Saxony Karin Kuhn, formerly Head of Division, Division Surface Waters, Water Framework Directive, State Office for the Environment, Agriculture and Geology, Saxony (LfULG)
12:30–12:45	Discussion	
12:45–13:45	Lunch Break	
13:45–14:00	The multifunctionality of the Flemish waterways: information is key Véronique Sterkens, De Vlaamse Waterweg nv	Planning waterways for added value: joint research by PIANC and IWI Arjan de Heer, Port Development, Waterways and Dredging, Witteveen+Bos
14:05–14:20	Finow Canal 3.0 – Revitalisation of a historic waterway Dr.-Ing. Adolf Maria Kopp, Zweckverband Region Finow Canal	There is water there is life – waterways as a drinking water resource for major cities Hung Pham, Technical Director, AquaOne Cooperation, Vietnam
14:25–14:40	International cooperation in the Water Sector of the Republic of Armenia. Achievements and challenges Vahagn Gevorgyan, Chairman, Water Committee of the Ministry of Territorial Administration and Infrastructures, Republic of Armenia	Bata Canal – from coal to tourism Tomáš Kolařík, Head of the journal Plavba a vodní cesty o.p.s
14:45–15:00	Discussion	
15:30–18:30	Field Trips	
19:00	Conference Dinner in Gondwanaland	

Room 'Händel-Saal'	Room 'Bach Saal'
Dr. Sigrun Kabisch Wolf von Tümpling	Julia Legelli Tino Berndt
SESSION 3 River Elbe – A River with many facets	SESSION 4 Water tourism in sensitive landscapes
The Overall Strategy for the Elbe – jointly for a Living and Economic Space with a Future Tobias Gierra, Project Manager, Project group Overall Concept Elbe, Waterways and Shipping Authority Elbe (WSA Elbe)	Water tourism and Nature conservation – conflicts, methods and concrete solution approaches Klaus Müller-Pfannenstiel, Chief Executive Officer, Bosch & Partner GmbH; Jens Kipping, BioCart - Ökologische Gutachten & Studien
Integrated water resources management in the Elbe River Basin Community Ulrike Hursie, Head of Office, Elbe River Basin Community	Floodplain development and its multifunctional use – Is this possible? Rayk Bergner, Mayor, City of Schkeuditz
Discussion	
Lunch Break	
Impact of climate change on the flow conditions of the Elbe River Dr.-Ing. Thomas Maurer, Head of Division, Division Water Balance, Forecasting and Prognosis, Federal Institute of Hydrology (BfWK)	Lower Havelniederung – most significant river restoration project in Europe Dr.-Ing. Rocco Buchta, NABU Institute for River and Floodplain Ecology
Economic effects of inland waterways (working title) Frank Thiele, Sales Manager, Sächsische Binnenhäfen Oberelbe GmbH	Nature conservation assessment concept for water tourism use of opencast lakes Prof Dr.-Ing. Jürgen Stamm, Chair Hydraulic Engineering, Dean Faculty Civil Engineering, Technische Universität Dresden
	Positioning Waterways in Development Decision-Making: Evidencing Values Nicki Schiessel Harvey, Inland Waterways Association; Water, Environment & Communities Group, Birmingham City University
Discussion	
Field Trips	
Conference Dinner in Gondwanaland	



Room 'Weißer Saal'

Moderation

Ulrich Hörning, Deputy Mayor for General Services, City of Leipzig

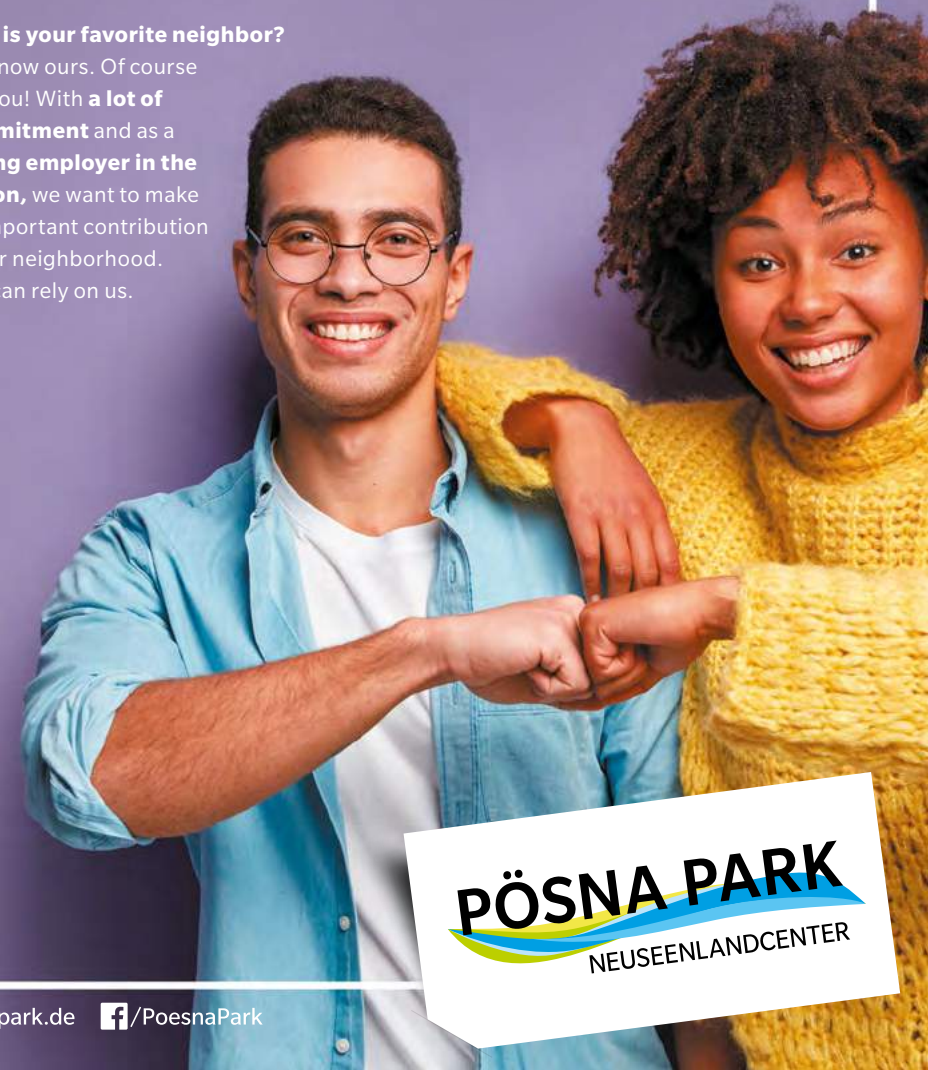
Transformation: Living and liveable water landscape

08:30–08:40	Greeting Susanna Karawanskij, Minister for Infrastructure and Agriculture, Free State of Thuringia
08:45–09:05	'Fluid Thinking' – as a liberation to resilience and climate justice Prof. Dr. Herbert Dreiseitl, Landscape architect, DREISEITL consulting GmbH
09:10–09:30	Reshaped canals for a better urban future: Six key qualities of effective inland waterways Thomas Vonier, former President, Union Internationale des Architectes (UIA)
09:35–09:55	Power-coupling Innovators to Accelerate Green Boating An entrepreneurial deep-dive into the value chain of innovators across zero emission boating & infrastructure – seen from the Nordic region Birgit Liodden, Founder, Chief Executive Officer, The Ocean Opportunity Lab (TOOL); Chair person, Norwegian Association for Environmental Boats, former Director of “Nor-Shipping” Fair
10:00–10:10	Discussion
10:10–10:30	Break
10:35–10:55	Urban blue space and health: A road map from canals regeneration Sebastien Chastin, Professor of Health Behaviour Dynamics: People, Places, Systems; School of Health and Life Sciences, Glasgow Caledonian University
11:00–11:20	400 Years of History Continued. How We Saved Germany's Oldest Canal and What Was Learned in the Process Prof. Hartmut Ginnow-Merkert, Chairman, Friends of the Finow Canal Society
11:25–11:45	Anyone can do Water!? Qualification Needs of the Engineers and Specialists of Tomorrow Prof. Dr. André Niemann, University of Duisburg-Essen
11:50–12:10	Closing Wolfram Günther, Saxonian State Minister Energy, Climate, Environment and Agriculture
12:15–12:25	Discussion
12:30–13:30	Break and Room change

A Strong Partner

Who is your favorite neighbor?

We know ours. Of course it is you! With **a lot of commitment** and as a **strong employer in the region**, we want to make an important contribution to our neighborhood. You can rely on us.



PÖSNA PARK
NEUSEENLANDCENTER



Moderation

	Room 'Weißer Saal'	Room 'Telemann-Saal'
	Julia Legelli Christoph von Radowitz	Frieda Prochaska Tino Berndt
	SESSION 1 Sustainable infrastructure of/along waterways	SESSION 2 Water in the city I
13:30–13:45	Emission-free operation of ferries – on the status of the electrification of shipping Rainer Altmeppen, Segment Leader Ports & Maritime, STEMMANN-TECHNIK GmbH	Urban Waters. Modern water decentered Prof. Dr. Ina Dietzsch, Institute for European Ethnology and Cultural Anthropology, Philipps-University of Marburg
13:50–14:05	PIANC WG 219: Guidelines for inland waterways infrastructure to facilitate tourism Sharon Leighton, Vice-President, Inland Waterways International (IWI)	New life in the old docks and the re-opening of the Nederschedde in the city centre of Ghent Rudy Van der Ween, President, Inland Waterways International (IWI); Promotor water tourism, City of Ghent
14:10–14:25	Improvement of wastewater-treatment and stormwater-management for better water quality in urban area waterways – Developments and experiences in Leipzig Dr. Ulrich Meyer, Chief Technology Officer, Leipzig Waterworks	Tbilisi – Sustainable Waterfront Revitalization Project Giorgi Maisuradze & Iva Vasadze, Transport and Urban Development Agency (TUDA), City of Tbilisi
14:30–14:45	Discussion	
14:45–15:15	Break	
15:15–16:00	Closing ceremony with baton hand-over to the next host	
16:05–16:25	Closing speech Rudy Van der Ween, President Inland Waterways International	
16:30–16:50	Closing words Burkhard Jung, Lord Mayor of the City of Leipzig	
16:50–17:00	Conclusion of the conference	

Room 'Händel-Saal'	Room 'Bach Saal'
Hans Dieter Kasperidus Rüdiger Harzer	Sigrun Kabisch Lea Klesse
SESSION 3 Water in the city II	SESSION 4 Corporate and civic engagement
Rivers in metropolitan areas: Gateways to sustainability Dr. Christine Baumgärtner, Stuttgart Region Association	Global Water Partnership supports Armenia to achieve SDG 6 targets Alisa Savadyan, Global Water Partnership Armenia
Modern waterways for traditional water tourism in Leipzig Jens Betcke, häfner jiménez betcke jarosch landschaftsarchitektur gmbh	The Waterway link from Leipzig – a vision that reinvents itself again and again Dr. Sabine Heymann, Chairwoman of the board, Wasser-Stadt-Leipzig e.V.
The bridge in Tczew linking the past and modern times Jakub Obszański, Environmental Engineering and Architectur, Faculty of Civil, Bydgoszcz University of Science and Technology	Brook Restoration with Citizens – Examples of the Metropolitan Region of Hamburg Dr. Ludwig Tent, Edmund Siemers-Foundation
Discussion	
Break	

SATURDAY TILL MONDAY — MAY, 28–30 2022**BERLIN WATERWAYS –
NIEDERFINOW BOAT LIFT – FINOW CANAL****MAY, 28 2022**

Independent arrival and check-in at Select Hotel Style Berlin
(Franklinstraße 23, 10587 Berlin)

- 🕒 15:15 pm – Meeting in the hotel lobby, Guided City tour to the boat by SBahn (incl. Metro ticket)
 - 🕒 16:15 pm – One-hour boat trip
 - 🕒 17:15 pm – City tour of Berlin guided to the restaurant
 - 🕒 19:15 pm – Dinner in a city restaurant “Nante Eck”
(a typical Berlin-Restaurant) near the hotel
(3-course menu without drinks)
- overnight stay with breakfast

MONDAY — MAY, 30 2022**LEIPZIG NEUSEENLAND –
LAKE COSPUDEN AND MARKKLEEBERG**

- 🕒 10:00 am – Bus departure Leipzig Goethestraße
Visit to Lake Cospuden with walk
- 🕒 11:00 am – Boat trip on Lake Markkleeberg
Lunch at Sole Mio
- 🕒 14:30 pm – Arrival in Leipzig at KONGRESSHALLE am Zoo

MAY, 29 2022

- 🕒 08:45 am – Meeting in the lobby and bus
tour to Niederfinow (without
guide)
 - 🕒 10:30 am – Special guided tour of the ship ‘s
hoist & Lunch snack near the
boat lift
 - 🕒 14:00 am – Boat trip on the
FinowCanal with lock through
the boat lift (1–1.5 hours)
 - 🕒 16:30 am – Return to Restaurant La Tettoia
(Waldstraße 55, 10551 Berlin)
near the hotel (3-course menu
without drinks)
- overnight stay with breakfast

MAY, 30 2022

After breakfast
train transfer
from Berlin
Main Station to
Leipzig Main
station (ICE 599,
11:28 am).
Train ticket at the
hotel reception.

SATURDAY TILL MONDAY — JUNE, 4–6 2022

**MAGDEBURG AND
LUTHERSTADT WITTENBERG**

JUNE, 04 2022

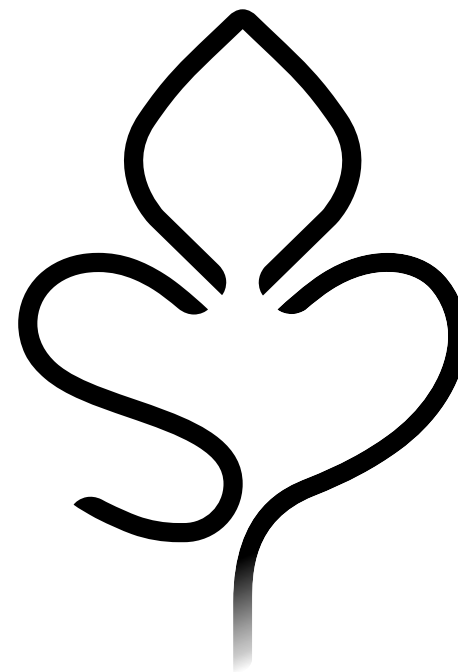
- 🕒 08:15 am – Departure Leipzig city Goethestraße to Magdeburg
- 🕒 10:00 am – City tour with English guide
- 🕒 11:30 am – Lunch at Restaurant „Wenzel Prage Bierstuben“ (plate meal excl. drinks)
- 🕒 12:30 pm – Magdeburg Elbe River Cruise & Waterway Cross (Great Eight) with Weißer Flotte Magdeburg, with coffee and cake
Professional accompaniment of the boat trip by Helko Fröhner from the Federal Waterways and Shipping Authority
- 🕒 17:00 pm – Bus transfer to Lutherstadt Wittenberg (Best Western Stadtpalais Wittenberg, Collegienstraße 56/57)
- 🕒 20:00 pm – Dinner in the Hotel
– Overnight stay with breakfast in Wittenberg

JUNE, 05 2022

- 🕒 11:30 am – Meeting point: Castle Church (Schloßpl. 1, 06886 Lutherstadt Wittenberg)
Guided tour of Wittenberg with the World Heritage Region Anhalt-Dessau-Wittenberg
- 🕒 14:00 pm – remaining day leisure time incl. own restaurant planning
– Overnight stay with breakfast in Wittenberg

JUNE, 06 2022

Individual departure



Saat-Gut Plaußig

www.saat-gut-plaussig.de

MONDAY, MAY, 30 2022 | THURSDAY, JUNE, 2 2022

WATER CITY LEIPZIG

🕒 Monday, May 30 | 15:00–17:00 pm
Thursday, June 2 | 15:30–17:30 pm

– Bus departure from the Congress Hall

Excursion through the interlocking system of natural river courses and constructed canals – discover the inner-city charm from a completely new perspective – Leipzig as Little Venice – wild and natural river banks – extraordinary flora and fauna – Leipzig alluvial forest – Bus ride to Leipzig, Goethestraße.



© Christian Hueller

UNFINISHED SAALE-ELSTER-CANAL

🕒 Monday, May 30 | 15:00–18:00 pm
Thursday, June 2 | 15:30–18:30 pm

– Bus departure from the Congress Hall

Bus ride with expert guidance by Rüdiger Harzer and Richard Albrecht (City of Leipzig) to Lindenu Harbour – Trip to Wüsteneutzsch lock (Saale-Elster Canal) with expert guidance, Water and Shipping Authority Magdeburg – Bus arrival in Leipzig, Goethestraße.



© GRL

LANDSCAPE CHANGE – FROM OPEN-CAST MINING TO LAKE LANDSCAPE

🕒 Monday, May 30 | 15:00–18:00 pm
Thursday, June 2 | 15:30–18:30 pm

– Bus departure from the Congress Hall

Tour of the Vereinigtes Schleenhain open-cast mine south of Leipzig with the Schleenhain, Peres and Groitzscher Dreieck extraction fields – Bus transfer to Hainer See – created by groundwater recharge and external flooding from open-cast mining pits in the Witznitz mining area, tour of the leisure and recreation area – Bus arrival in Leipzig, Goethestraße.



© Heike König



© Heike König

TUESDAY, MAY, 31 2022

GOITZSCHE LAKE WITH BITTERFELDER BOGEN, WATER LEVEL TOWER AND EVENING BOAT TRIP

🕒 15:30–22:00 pm – Bus departure from the Congress Hall

16:30 pm arrival at the „Bitterfelder Bogen“, guided tour by BUND Foundation with view over the Goitzsche lake region with the „Goitzsche Wilderness“, walk towards the „Blaue Bank“ – 6 pm presentation of water tourism at the Pegelturm – 19:00 pm boat tour on the MS „Reudnitz“ with dinner – 21:00 pm arrival to Leipzig, Goethestraße.

© Annett Freudenreich



DISCOVERING THE MARKKLEEBERGER SEE AND STÖRMTHALER SEE NETWORK

🕒 15:00–21:00 pm – Bus departure from the Congress Hall

16:00 pm Boat trip on Störmthaler See to/from „Lagovida“ – 17:30 pm Presentation of the VINETA project and the tourist offers at Störmthaler See – 18:30 pm Get together with barbecue buffet incl. drinks – Bus arrival in Leipzig, Goethestraße.



44

© Kubak

INTO THE HEART OF THE SAALE-UNSTRUT WINE REGION

🕒 15:30–22:30 pm – Bus departure from the Congress Hall

Welcome at the UNESCO World Heritage Naumburg Cathedral with small reception and cathedral tour – Drive to the winegrowing town of Freyburg (Unstrut) – Visit to the Rotkäppchen sparkling wine cellars – 19:30 pm Dinner in the vineyards above the town – Bus arrival in Leipzig, Goethestraße.



GRIMMA CITY ON THE WATER – CURSE AND BLESSING

🕒 15:30–21:30 pm – Bus departure from the Congress Hall

Visit to the flood protection system – Boat trip on river Mulde to Nimbschen Monastery – Rustic barbecue buffet incl. 2 drinks at Hotel Kloster Nimbschen – Bus arrival in Leipzig, Goethestraße.



© Thomas Braun

WORLD CANALS
CONFERENCE

2022
LEIPZIG

45

WEDNESDAY, JUNE, 1 2022

FERROPOLIS – CITY OF IRON

🕒 **15:40–23:30 pm** – Departure by train from the Leipzig main station, Meeting point: Station hall at information desk

In the open-air museum Ferropolis you will embark on a journey into the past and into the future. The iron city stands for energy and technology. Today, grey everyday working life breathes colourful culture. Five heavy excavator giants, on a peninsula in the middle of Lake Gremmin, covering the desert of an open-cast mine. A young landscape of contrasts.

Departure from Leipzig main station 16:00 pm, charter train to Ferropolis – 17:00 pm Arrival at Ferropolis, welcome with marching band – 17:30 pm Experience Ferropolis with miners – guided tours on excavators and accompanying programme Tradition and Modernity – Followed by „miner’s death cocktail“ and feast with rustic miner’s fare
– Return by train to Leipzig: 22:00 pm



46

THURSDAY, JUNE, 2 2022

LAKE WERBELIN – FROM OPEN-CAST MINE TO NATURE RESERVE

🕒 **15:30–18:30 pm** – Bus departure from the Congress Hall

Immerse yourself in a natural paradise on the outskirts of the city on a guided lake walk (eng/fr/deu). Look through a spotting scope at the bird islands and gain an insight into the history of the former Delitzsch Südwest open-cast mine, which thanks to unique renaturation has developed into a 1,500-hectare nature reserve with a special diversity of species. Wolf, sea eagle, beaver and especially many rare bird species live here
 – 17:00 pm Bus arrival in Leipzig, Goethestraße.



© LMBV Peter Radke

47

WORLD CANALS
CONFERENCE

2022

LEIPZIG

TUESDAY TILL THURSDAY — MAY, 31–JUNE, 2 2022

UNESCO WORLD HERITAGE GARDEN KINGDOM DESSAU-WÖRLITZ

MAY, 31 2022

🕒 09:00 am–15:00 pm

Bus departure from Goethestraße

09:00 am Bus transfer Leipzig-Wörlitz –
Gondola ride through the canals in Wörlitz
Park with explanations of the park and castle
of Belvedere – Lunch at Landhaus Wörlitzer
Hof – Bus return to Leipzig KONGRESSHALLE
am Zoo, arrival 15:00 pm

CITY TOUR OF LEIPZIG

JUNE, 1 2022

🕒 10:30 am–14:30 pm

Meeting point:
Tourist Information, Katharinenstraße 8,
04109 Leipzig

10:30 am City tour in Leipzig from Touristinfo
Katharinenstraße 8 – followed by lunch at Barthels
Hof, Hainstraße 1 (2 courses + 1 drink)

VISIT TO THE PANOMETER IN LEIPZIG

JUNE, 2 2022

🕒 10:00 am–15:00 pm

Meeting point:
Panometer
Richard-Lehmann-Straße 114,
04275 Leipzig

10:00 am Guided tour of the Panometer in Leipzig
with the current exhibition „New York 9/11 – War in
Times of Peace“, followed by business lunch at the
Panorama Restaurant Leipzig – 120 m above the city
– at Augustusplatz



© Philipp Kirschner

WORLD CANALS
CONFERENCE

2022

LEIPZIG

MONDAY, MAY, 30 2022**OPENING RECEPTION**🕒 **19:30–21:30 pm**📍 New town hall,
Martin-Luther-Ring 4, 04109 Leipzig
Obere Wandelhalle

! Travel on your own

with Lord Mayor Burkhard Jung
Musical framework: Leipzig School of Music
„Johann Sebastian Bach“ and University of Music
and Theatre „Felix Mendelssohn Bartholdy

18:00–19:00 pm

in GERMAN

Author reading „Wasser-
wege in die Freiheit“,
Bodo Müller, journalist
and author

THURSDAY, JUNE, 2 2022**CONFERENCE DINNER**🕒 **19:00–23:30 pm**

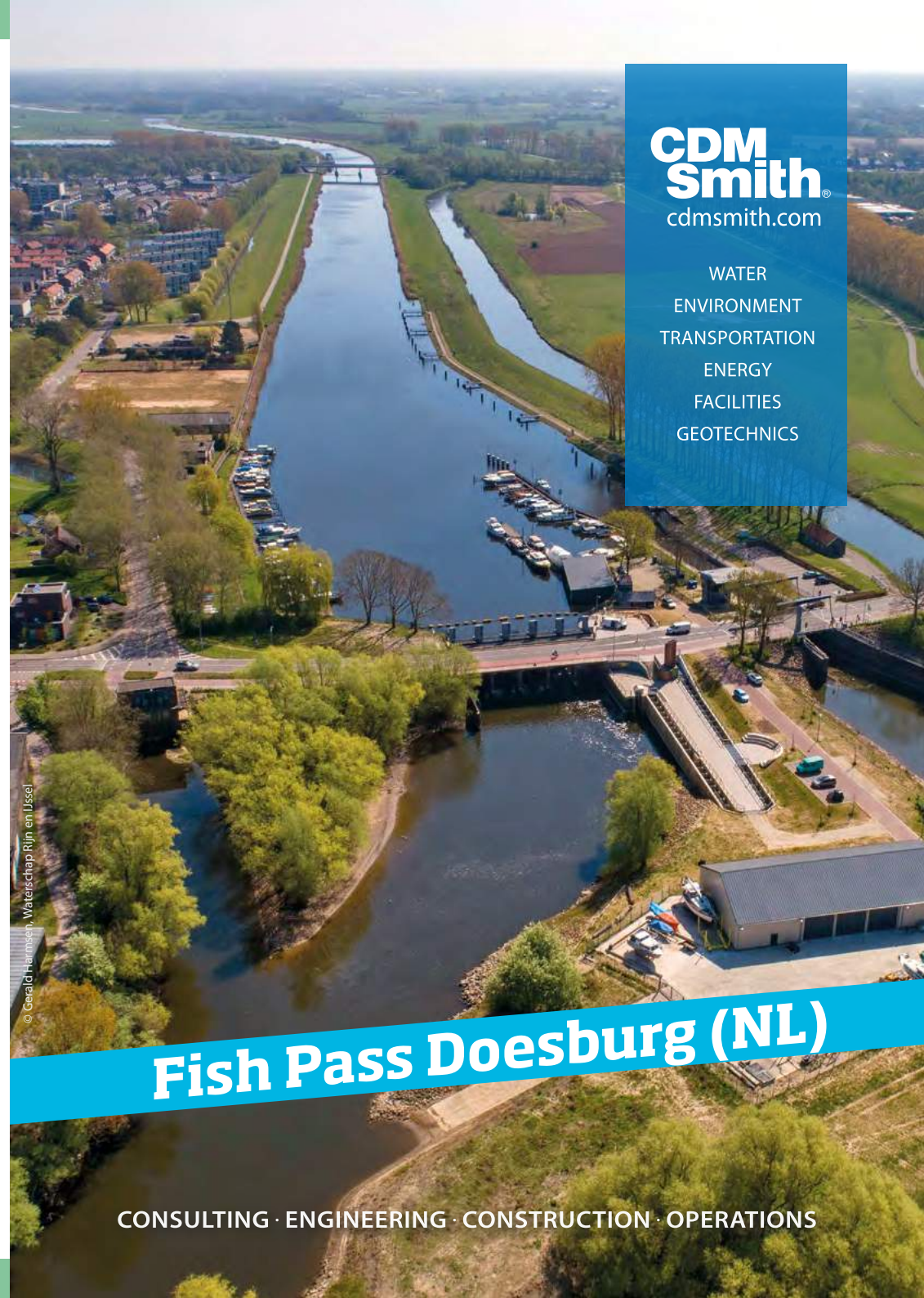
📍 Gondwanaland: Entrance Pfaffendorfer Str. 25

! Travel on your own

€ Ticket: 90,00 €

from 19:00 pm arrival of guests – free time to visit Gondwanaland including a boat tour – Welcome & musical prelude – 20:00 pm Film by the Saxon State Ministry for Regional Development – 20:15 pm Opening of the buffet – 21:15 pm Award ceremony for the student competition „Design of a ships hoist on the Saale-Elster Canal“

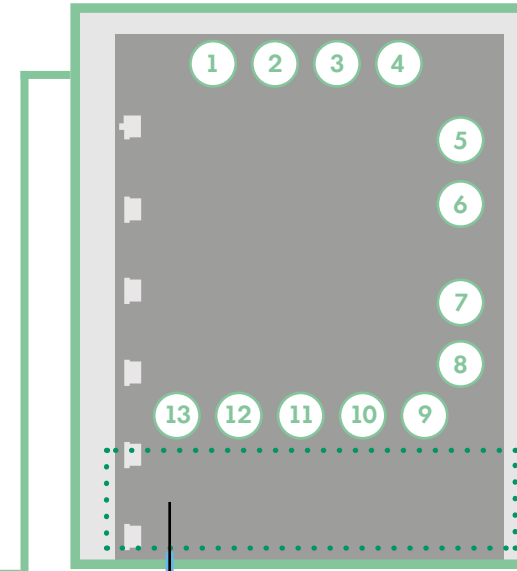
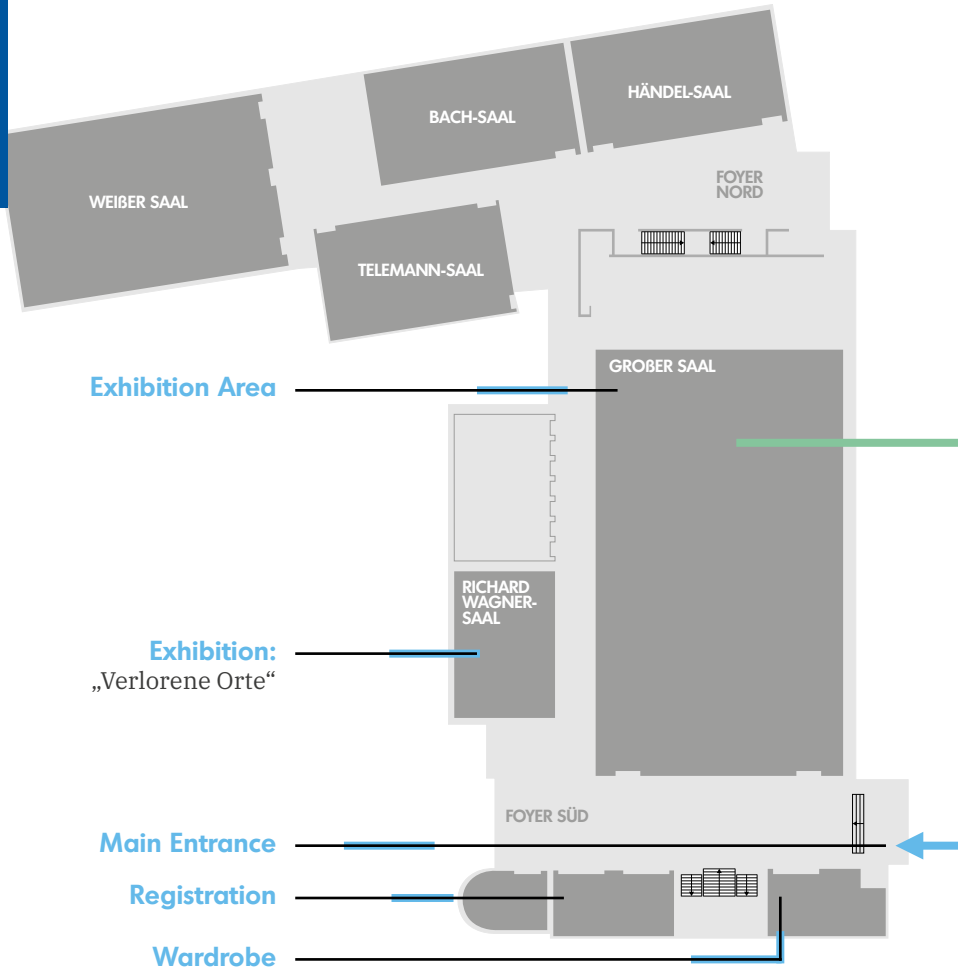
Moderation: Kristin Ruske, Head of Tourist Information
Lutherstadt-Wittenberg



**CDM
Smith**
cdmsmith.com

WATER
ENVIRONMENT
TRANSPORTATION
ENERGY
FACILITIES
GEOTECHNICS

Fish Pass Doesburg (NL)



- Student work
- Poster session
- Models of an envisaged further development of the Saale-Leipzig Canal. Designed by students of the BTU Cottbus.
- Screen for the demonstration of the Saxon water balance portal

CDM Smith Consult GmbH	2
Chesapeake & Ohio Canal Association / Visit Hagerstown	3
Drausy GmbH	4
FICHTNER Water & Transportation GmbH	6
Gemeinde Großpösna	13
Hahn Kunststoffe GmbH	5
ICL Ingenieur Consult GmbH	10
IWI - Inland Waterways International	7
Landratsamt Altenburger Land	12
LMBV	8
Salzlandkreis	11
Springer Fachmedien Wiesbaden GmbH	9
WCC 2024 Bydgoszcz, Poland	1

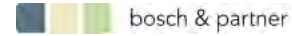
SUPPORTERS



C&O Canal Association



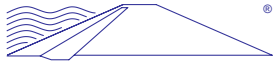
Founded in 1954



WORLD CANALS CONFERENCE

2022

LEIPZIG



PARTNER WITH FINANCIAL PARTICIPATION



PARTNER



FURTHER SUPPORTED BY



This project is sponsored by the Free State of Saxony.

WE THANK OUR SUPPORTERS

Bundesministerium für Digitales und Verkehr · Bundesverband eMobilität e.V. · Bundesverband Wassersportwirtschaft e.V. · Ferropolis GmbH · Gemeinde Belgershain · Gemeinde Borsdorf · Gemeinde Großpösna · Gemeinde Rackwitz · Günter Papenburg AG · Helmholtz-Zentrum für Umweltforschung UFZ · Industrie- und Handelskammer zu Leipzig · IHK Halle-Dessau · IHK Ostbrandenburg · KUHNLE-TOURS GmbH · Landesbetrieb Hochwasserschutz und Wasserwirtschaft Sachsen-Anhalt · Landestalsperrenverwaltung Freistaat Sachsen · Landkreis Altenburger Land · Landkreis Anhalt-Bitterfeld · Burgenlandkreis · Landkreis Leipzig · Landkreis Nordsachsen · Landkreis Saalekreis · Landkreis Salzlandkreis · Landkreis Wittenberg · Leipziger Muldenland e.V. · LMBV mbH · MIBRAG mbH · Ministerium für Wirtschaft, Tourismus, Landwirtschaft und Forsten des Landes Sachsen-Anhalt · Regionaler Planungsverband Leipzig-West Sachsen · Saale-Unstrut-Tourismus e.V. · Sächsischer Motorwassersportverband · Sächsisches Staatsministerium des Innern · Sächsisches Staatsministerium für Energie, Klimaschutz, Umwelt und Landwirtschaft · Sächsisches Staatsministerium für Regionalentwicklung · Sächsisches Staatsministerium für Wirtschaft, Arbeit und Verkehr · Stadt Böhlen · Stadt Brandis · Stadt Halle (Saale) · Stadt Leuna · Stadt Markkleeberg · Stadt Markranstädt · Stadt Pegau · Stadt Rötha · Stadt Taucha · Stadt Zwenkau · Stadt Schkeuditz · Tourismus und Marketing Gesellschaft Sachsen · Unser Finowkanal · Verein für Industriekultur e.V. · Wasser-Stadt-Leipzig e.V. · Wasserstraßen- und Schifffahrtsverwaltung des Bundes · Wassertourismus Initiative Nordbrandenburg · WelterbeRegion Anhalt-Dessau-Wittenberg e.V. · ZV Kommunales Forum Südraum Leipzig · ZV Lausitzer Seenland Sachsen



World Canals
Conference
BYDGOSZCZ



WCC 2024

24-26 JUNE

wcc2024bydgoszcz.pl



**IWS - Institut für Wasserbau
und Siedlungswasserwirtschaft**

www.iws-leipzig.de



i
Besuchen Sie unseren
Stand in der Kongresshalle
Leipzig und unseren Vortrag
am 31.05.2022 um 14:15 Uhr
in Session 2 zum Thema:
Die thermische Nutzung
von Bergbaufolgeseeen:
Ein konkretes Beispiel für
den Strukturwandel.

Tilia – Ihr Partner für Energie und Wasser

Wir unterstützen Stadtwerke, Kommunen, Industrie und Versorgungsunternehmen bei der Entwicklung effizienter und resilienter Lösungen. Ob bei Strategien, neuen Geschäftsmodellen oder Verbesserungen im Kerngeschäft – unsere Mitarbeiterinnen und Mitarbeiter arbeiten mit Leidenschaft und Weitblick für Sie.


Tilia GmbH · Inselstraße 31 · 04103 Leipzig · Tel.: +49 341 339 76 000
Fax: +49 341 339 76 399 · E-Mail: info@tilia.info · www.tilia.info

Den *Salzlandkreis* im Herzen Sachsen-Anhalts auf dem Wasserweg entdecken – auf Elbe, Saale und Bode



Wie Lebensadern durchziehen die Flüsse den Landkreis, prägen die Landschaft und ihre Menschen. In den Städten mischen sich Vergangenheit und Gegenwart in faszinierender Weise. Entdecken Sie den Charme dieser Gegend mit Fähren, Brücken und charakteristischen Schleusen sowie einer beeindruckenden Tier- und Pflanzenwelt. Es lohnt sich!

Weitere Informationen:

 www.salzlandkreis.de
www.salzlandtourismus.de

planungsgesellschaft
SCHOLZ+LEWIS mbH

WASSERBAU
INFRASTRUKTUR
GEOTECHNIK
UMWELTSCHUTZ

An der Pikardie 8, 01277 Dresden

Tel.: 0351 / 2 16 83 30 info@pgs-dresden.de
Fax: 0351 / 2 16 83 31 www.pgs-dresden.de

Hydraulic Engineering

- Flood Protection
- Waterway Construction
- Hydraulic Structure Design
- Water Development Planning
- Surface Water Renaturation
- Hydropower Stations



- Studies
- Technical Reports
- Planning and Design
- Construction Supervision
- Project Controlling
- Hydraulic Calculations
- 1D/2D Fluid Dynamic Modelling



Infrastructure Planning

- Line and Pipe Construction
- Site Development Concepts
- Road Design
- Sewerage and Water Supply Systems
- Hydraulic Network Simulations



Geotechnical Engineering

- Geotechnical Site Investigations
- Geophysics
- Soil and Rock Mechanics
- Hydrogeology
- 3D Groundwater Modelling
- Waste and Environmental Investigations





KUBENS Ingenieurgesellschaft mbH
Beratende Ingenieure im Wasserbau

Wir sind Dienstleister für alle Phasen der Ingenieurleistungen von Bestandsaufnahme und Bauzustandsuntersuchung, Beratung zum Bau- und Instandsetzungskonzept mit Variantenuntersuchung über die ausführungsfähige Planung sowie Überwachung der Bauleistungen bis zum Ablauf der Gewährleistung der beteiligten Unternehmen.



Hochwasserentlastung Weiße Elster in den Zwenkauer See

Quelle: LMBV, Peter Radke

Schwerpunkte:

- konstruktiver Wasser- und Ingenieurbau
- Hochwasserschutz
- Spezialtiefbau
- Tiefbau
- Betoninstandsetzung
- Tragwerksplanung
- Stahlwasserbau
- Bauoberleitung und örtl. Bauüberwachung
- SiGeKo
- Projektsteuerung



Schleuse Connowitz Leipzig



Hochwasserschutz Ortslage Treben



Hochwasserrückhaltebecken Querfurt

www.kubens-ingenieure.de



PwrSwäp

Pay-As-You-Go Energy Service

Electrify your vessels or on-land project fully or hybrid and save up to

80%

of YOUR OPERATING COST

A single electric ship equivalent to

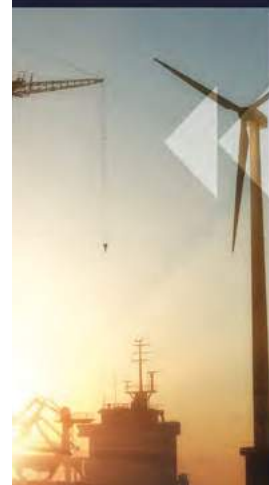
1560 tons

of GHG emissions saved per year

Clean Energy Solutions

that saves money from day **ONE**

Learn more at shift-cleanenergy.com





» INGENIEURDIENSTLEISTUNGEN AUS EINER HAND «

Kein Tag
ohne **Wasser**



Bestandserfassung von
Fließgewässern mittels

- » Airborne Laserscanning
- » Digitale Luftbilder
- » Hydroakustik
- » Tiefenlotung



Infrastrukturplanung zur
wassertouristischen Nutzung
von Fließgewässern

- » Wasserbau
- » Bauwerksplanungen
- » Bauwerksüberwachungen
- » Projektsteuerung



Qualitätsverbesserung
von bergbaulich
geprägten Fließgewässern

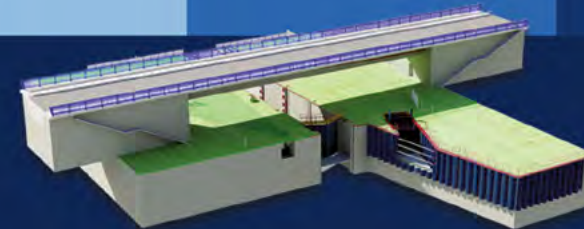
- » Wasserwirtschaftliche Studien
- » Verfahren zur Eisen-
und Sulfatreduktion
- » Hydrologie und
Grundwasseranierung



www.fwv-torgau.de



www.trinkwasser-
mitteldeutschland.de



WASSERWIRTSCHAFT

Das Fachmagazin für Wasser und Umwelt.



Alles zu den Themen:

Wasserkraft, Turbinen und Kleinwasserkraft,
Trinkwasser, Grundwasser und Gewässer,
Ökologie, Boden, Rohre, Pumpen,
Armaturen und Behälter,
Messtechnik und Hydromechanik,
Hydraulik, Wasserbau und Wasserwirtschaft,
Hydrologie und Energie.

JETZT
AUSGABEN
kostenlos
TESTEN!

DIGITAL
INTERAKTIV
MOBIL



Fundierte Berichte aus Forschung und Wissenschaft – WasserWirtschaft bietet hohe technologische Kompetenz durch praxisnahe Fachbeiträge. Nutzen Sie den Vorteil der zehn Printausgaben im Jahr zum Vorzugspreis und exklusiv dem **interaktiven e-magazin** mit der beeindruckenden **Wissensdatenbank des Onlinearchivs** mit pdf-Download.

www.meinfachwissen.de/wawi