



World Canals
Conference
BYDGOSZCZ

24 - 26 JUNE 2024



PROGRAMME



World Canals Conference 2024 Bydgoszcz | Monday, June 24, 2024 | Chamber Theatre, 14/16 Grodzka street

08:00	Registration
10:00 - 11:00	Opening ceremony including welcome address by the Mayor of Bydgoszcz, President of IWI and honourable guests
11:00 - 12:40	Plenary session I
11:00	Bydgoszcz, a city by the river (15') Łukasz Krupa, Deputy Mayor of Bydgoszcz
11:20	Inland Waterways International and the annual World Canals Conference: sharing waterway heritage and innovation on a global scale (15') Sharon Leighton, President of Inland Waterways International
11:40	The Bydgoszcz Canal - 250 years of its construction (15') Tomasz Izajasz, Museum of Bydgoszcz Canal
12:00	Celebrating cross-border history (15') Hartmut Ginnow-Merkert, Unser Finowkanal e.V., Niederfinow, Germany
12:20	Promoting Sustainable Development Among Canal Cities (15') Huijun Wang, WCCO, Grand Canal Media, Yangzhou, China
12:40	Coffee break (20')
13:00 - 15:00	Plenary session II
13:10	Plans for the development of inland waterways in Poland in the context of National Masterplan of Inland Navigation by 2030 (15') Monika Niemiec-Butryn, Ministry of Infrastructure
13:30	Improving access to New York's canals for human-powered watercraft (15') Duncan Hay, National Park Service, Boston, MA, USA
13:50	Construction and reconstruction of storm sewage systems and adaptation of the storm sewage system to climat changes in the city of Bydgoszcz (15') Stanisław Drzewiecki, Municipal waterworks and sewage systems, Bydgoszcz
14:10	Unleashing the transformation of net zero communities in canal cities (15') Shi Wang, Deep Rock, Shenzhen, China
14:30	Implementation of the River Information Services (RIS) in Poland (15') Piotr Durajczyk, Inland Navigation Office in Szczecin
15:00	Lunch break (60')
16:00 - 20:00	Excursion 1 - Bydgoszcz Canal 250th anniversary of construction
	The Bydgoszcz Canal is the oldest inland waterways canal in Poland that is still navigable. During the trip, participants will have a boat tour cruise along the Bydgoszcz Canal, passing through three locks, including the deepest locks on the entire Canal. Guests will walk through the unique Planty Park - a city park on the Old Bydgoszcz Canal - to the Canal Museum. The curator of the Bydgoszcz Canal Museum, together with our guides, will tell a story about the power of inland waterway. After the cruise and sightseeing, guests will be treated to a barbecue dinner.
16:00 - 21:00	Excursion 2 - Brdujście - where the Brda River disgorges into the Vistula River
	A stroll around the mouth of the Brda River towards the Vistula, located at a distance of 10 kilometers from the city center, presents an opportunity to explore the local hydrotechnical facilities, including the Brdujście and Czersko Polskie locks, the lockkeeper's house, and the cylindrical weir and its power plant.
16:00 - 21:00	Excursion 3 - Lower Vistula Valley with a visit to a local vineyard
	The vineyard Przy Talerzyku is located in the town of Topolno, near the Talerzyk stronghold from the 11th century. It is located in the Lower Vistula Valley - proglacial Valley, from where there is a view of the phenomenal meanders of the river.

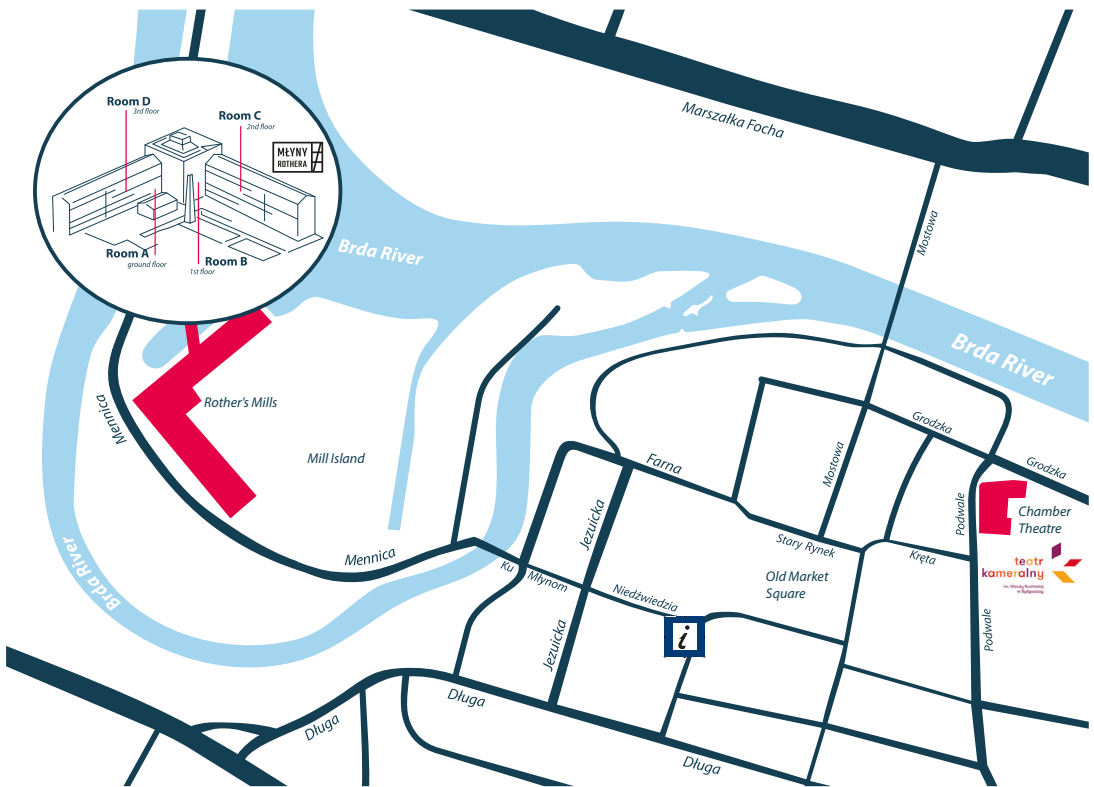
World Canals Conference 2024 Bydgoszcz | Tuesday, June 25, 2024 | Rother's Mills, Mill Island

10:00	General session I (room B)		
10:00	Welcome (5')		
10:05	Why lower Vistula river is so difficult for navigation, Artur Magnuszewski (15')		
10:25	Why the new Seine-Nord Europe Canal is a good choice for the environment, David Edwards-May (15')		
10:50-12:10	Man and human activities I (room A)	Water, Heritage and Tourism I (room B)	Ecology and Technologies I (room C)
10:50-11:05	Social aspects of hydrotechnical investments in rural and urban areas, Hanna Michniewicz - Ankiersztajn	The voice of cultural institutions in the discourse on the city-forming role of rivers, Mila Burchart, Jakub Łyczek	Sustainable structural solutions of Bosphorus Bridges, Ahmet Yildirim
11:10-11:25	Restriction of use in the protected landscape area on the Łyna River and the exercise of ownership, Anna Klimach	Current condition of Pisz - Warsaw waterway, Anna Sosnowska	Development of innovative technologies for houseboats with increased energy and living autonomy, Patrycja Walichnowska
11:30-11:45	Former plans and future prospects for the development of inland waterways in Bydgoszcz, Karol Mieczkin	History of the Bydgoszcz Canal in the context of sources from the The Secret State Archives Prussian Cultural Heritage in Berlin-Dahlem, Radosław Michna	Using Operational Changes at Historic Infrastructure to Mitigate the Spread of Invasive Species, Joseph Moloughney
11:50-12:05	Changes in the hydrographic network of the Dolna Noteć River over the last 200 years, Marta Brzezińska	The impact of hydrological conditions on the functioning of inland navigation in Poland, Katarzyna Kubiak-Wójcicka	Distribution of LNG as a marine fuel on sea and inland waterways, Ewelina Orysiak
12:10	Coffee break - (room D) (20')		
12:30-15:00	Man and human activities II (room A)	Water, Heritage and Tourism II (room B)	Ecology and Technologies II (room C)
12:30-12:45	Urbanization and flooding events, a biunivocal relation? The Seveso River case study (N-Italy), Emiliya Hamidova	Dai Chunlin, an Intangible Cultural Heritage Born by the Canal, Mu Qing	Water quality of Bydgoszcz Canal – the state environmental monitoring, Damian Cieplowski
12:50-13:05	Fluvial processes on the river channel below the dam, Dawid Szatten	What makes canals successful tourist attractions?, Thomas Vonier	The Vistula waterway as a water source for water supply projects. Case study of the implementation of the Water for Kujawy - Food for Poland project, Michał Habel
13:10-13:25	Morphological Evolution of the Hooghly Estuary and Its Implications on Shipping Channels, Rituparna Acharyya	Fun, fun, fun with water since the Roman times, Yasmina, Marie Benferhat	Biourbanism - cities as a nature, Michał Cichoracki
13:30-13:45	Revitalizing New York's Historic Erie Canal for its Third Century of Operation, Rebecca Hughes	Modern inland vessels as heritage carriers, Paweł Gelesz	Torun and Its Vistula Stretch—An Important Green Navigation Spot on a Blue Inland Waterway, Valentina-Mariana Manoiu
13:50-14:05	Administration of inland waterways in Poland, Wojciech Płaska	Rivers and canals as art elements: observing the paintings in a geomorphological perspective, Alberto Bosino	About pee and poo and what to do – preventing pollution by ships sewage water, Roemer Goossensen
14:10-14:25	Let Grand Canal Known to the world through Education Tour, Cheng Hao	Development of Secondary Waterways, Waterborne Tourism Division of the Federal Waterways and Shipping Agency (GDWS), Nicole Kretschmer	
14:30-14:45	Corridor study of the international waterway E70 on the Oder-Vistula section, Stanisław Wroński	Powiat Nakielski Marina - at the end of the Bydgoszcz Canal, Tomasz Miłowski	
15:00	Lunch break (room D) (60')		
16:00	Excursion 1	Excursion 2	Excursion 3
19:30	Departure for the dinner in Ostromecko, parking by the Rother's Mills		

World Canals Conference 2024 Bydgoszcz | Wednesday, June 26, 2024 | Rother's Mills, Mill Island

10:00	General session II (room B)		
10:00	Welcome (5')		
10:05	The importance of water for food security, Justyna Gostkowska-Kunert (15')		
10:25	Scotland's Canals: Rescued, repurposed and delivering for Scotland, John Paterson, Richard Millar (15')		
10:50-12:10	Man and human activities III (room A)	Water, Heritage and Tourism III (room B)	Ecology and Technologies III (room C)
10:50-11:05	Blue and Green Łódź. How rivers speed up the city today, Aleksandra Sztuka-Tulińska	The Elblag Canal Log Rafting (Flis), Anna Dylewska-Domiza	Potential environmental possibilities of constructing a lateral navigation canal on the Czarnków - Krzyż Wielkopolski part of the Noteć River, Dawid Szatten
11:10-11:25	Educational process in the field of inland navigation on Maritime University of Szczecin, Remigiusz Dzikowski	Economic importance of Old and New Bydgoszcz Canal for the city, Marta Bukolt	Eco-ductile cement composites modified by RCS and FA as sustainable material for water canal structures, Maciej Dutkiewicz
11:30-11:45	Tourist barometer: possibilities of implementation on the waterway, Mariusz Barczak, Wiktor Karczewski, Sławek Kulikowski	Waterscapes and Waterways in Dante's Commedia, Antonio Raschi	Empowering Waterways - The Blue Charge Way, Harald Kuhnle
11:50-12:05	Bridges and footbridges of the Bydgoszcz Canal, Krzysztof Dudek	Friendly sailing on the Polish section of the International Waterway E70, Rafał Wasil	Selected projects implementations on Odra Water Way weirs, Marta Łapuszek
12:10	Coffee break - (room D) (20')		
12:30-15:00	Man and human activities IV (room A)	Water, Heritage and Tourism IV (room B)	Ecology and Technologies IV (room C)
12:30-12:45	Connected River project : Improving the cohabitation of uses on the waterways, Noémi Mené	Vistula Marshlands, a creation of man and nature, Sławomir Dylewski	The impact of canals on the increase in biodiversity of aquatic organisms (zooplankton) the example of the Bydgoszcz Canal, Paweł Napiórkowski
12:50-13:05	Districts of Bydgoszcz on the trail of Bydgoszcz Canal, Piotr Weckwerth	Assistive technologies and inclusive practices improving accessibility of water edu-tourism among the Blind and Visually-impaired students in the area of Bydgoszcz Water Canal and Bydgoszcz Hydrographic node, Michał Frąszczak	Protection of ichtiofauna in navigable rivers, Krzysztof Niezabitowski
13:10-13:25	Educating students in the awareness of the importance of waterfronts in city life, Julia Wleklińska	Selected dynamic characteristics of London's Millennium Bridge and Bydgoszcz's Esperanto Bridge, Daria Jasińska	Waterways Ireland: Advancement of a dedicated Ecology Unit for the Management and Enhancement of Biodiversity and Natural Heritage, Daireann McDonnell
13:30-13:45	Feasibility assessment for the Odra River as an international waterway, Robert Banasiak	Building on Societal Changes to Develop Waterway Tourism in Central Bohemia, Tomáš Kolařík	Autonomous ferries for the city of Gdańsk "MOTŁAWA 4.0", Paweł Gelesz
13:50-14:00	Vistula Mobilization in Constellations of good places, Agnieszka Kowalkowska	The Bydgoszcz Water, Industry and Crafts Trail - TeH₂O sails off on a cruise!, Kinga Puchowska, Adam Gajewski	
14:05-14:50	Closing ceremony - (room B) (45')		
14:05-14:35	Presentation of the World Canals Conference 2025 host and a baton handover (30')		
14:35-14:55	Closing words by the Mayor of Bydgoszcz and Inland Waterways International President (20')		
15:00	Lunch break (room D) (60')		
16:00	Excursion 1	Excursion 2	Excursion 3

Thank you for attending the World Canals Conference 2024 in Bydgoszcz and see you in Buffalo in 2025!



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Conference organiser:

City of Bydgoszcz | Bydgoszcz Information Centre

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