

**WORLD CANALS
CONFERENCE**

2022

The year '2022' is rendered in a stylized, outlined font. The '0' is replaced by a stylized canal lock structure with two green diamonds representing gates. The second '2' features blue wavy lines representing water. The numbers are accented with blue brushstrokes.

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Developing Infrastructure for Successful Water Tourism: Best Practise from the WIN Region

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I Introduction: Water Tourism Needs Infrastructure

II About WIN

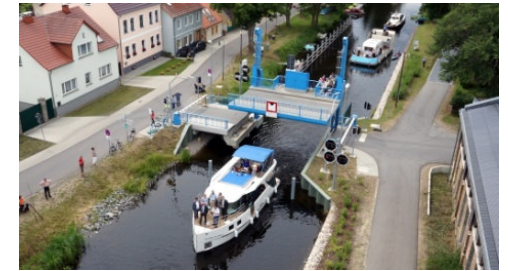
III Developing Infrastructure for Successful Water Tourism: WIN Projects

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I Introduction: Water Tourism Needs Infrastructure



Introduction: Water Tourism Needs Infrastructure

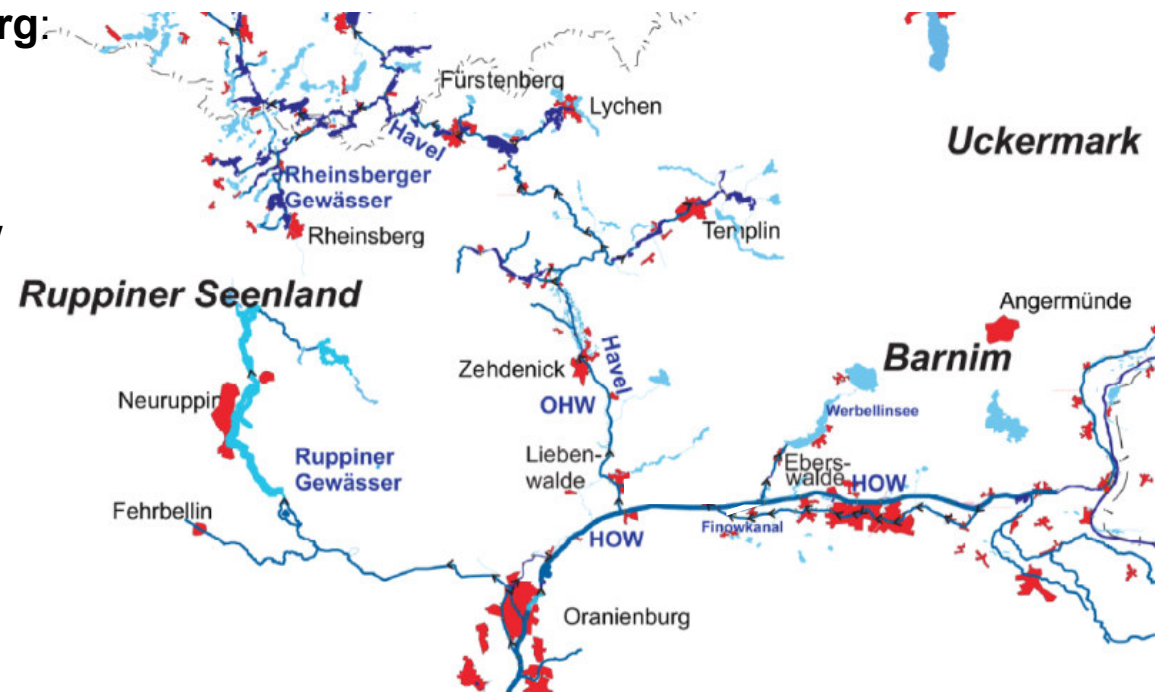
- **Basic requirement for successful water tourism:** functioning, interconnected waterway infrastructure
- **However: considerable investment backlog** on waterway infrastructure primarily used by water tourists in Germany
- **Huge potential in interconnecting waterways:** as a result of the implementation of the core WIN projects, a **license-free waterway network of 340 km in length** will be created



Picture: WIN-AG

Situation in the early 2000s leading to the founding of WIN

- **Natural conditions in Northern Brandenburg:** unique system of rivers, lakes, historic waterways: Upper Havel-Waterway (OHW); Rheinsberg Waters; Templin Waters; Ruppiner Waters; Havel-Oder-Waterway (HOW); Finow Canal; Werbellin Canal / Lake Werbellin
- **Over 300 km of navigable waterways, however not entirely connected**
- **Yacht charter license scheme, allowing to charter a boat license-free with a 3-hour introductory briefing, only applied to part of the waterways, limiting the options for extended charter trips**

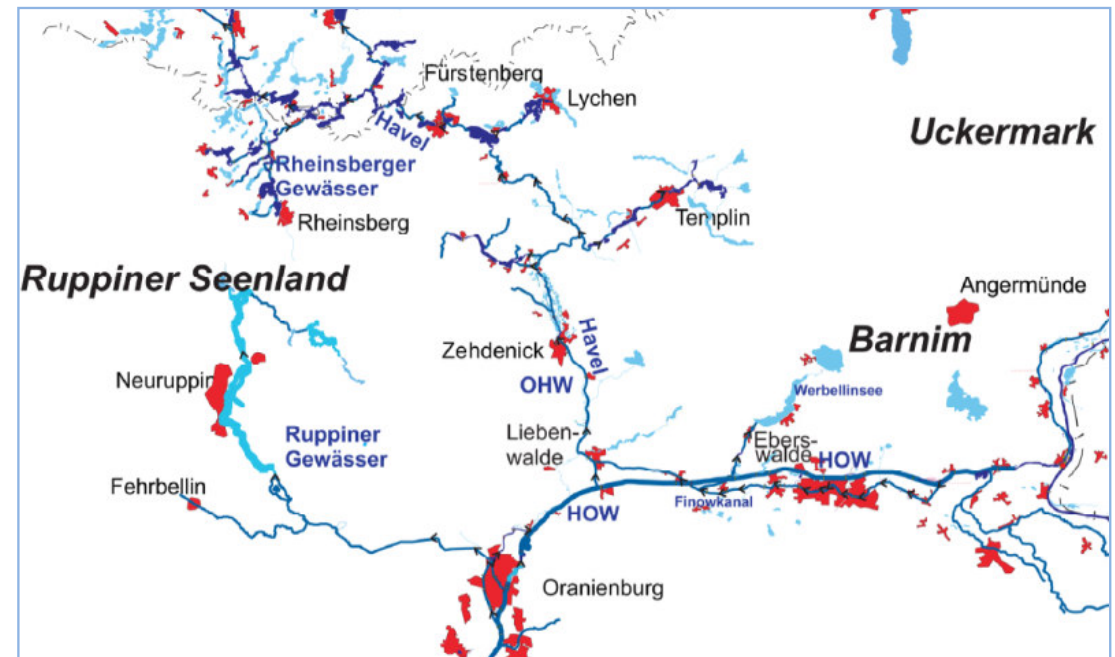


II About WIN



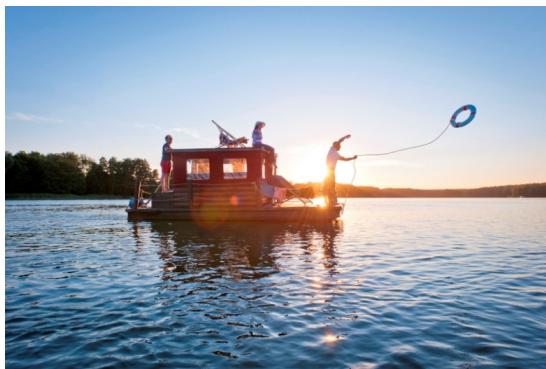
The North Brandenburg Water Tourism Initiative (WIN)

- **WIN is a communal working group founded in 2004**; meanwhile, WIN comprises 9 members
 - Districts: Barnim, Oberhavel, Ostprignitz-Ruppin
 - Cities: Eberswalde, Liebenwalde, Neuruppin, Oranienburg, Templin
 - Municipalities: Wandlitz
 - *Permanent Guest*: District Mecklenburgische Seenplatte
- WIN operates a **project office** at the economic development agency of Oberhavel district



Goals of the WIN project

- Developing **one of the most attractive inland water tourism destinations in Europe**
- Creating an **interconnected water tourism area** between Lake Mueritz, the German capital Berlin, the Ruppiner Waters, the rivers Havel, Oder and the Baltic Sea by connecting existing waterways
- Creating a predominantly **license-free water tourism area**
- **Linking water tourism with other tourism segments** (bike, culture)



Pictures: TMB-Fotoarchiv/Yorck Maecke/rent a floss; SD Media Services; Tourismusverband Ruppiner Seenland e.V./ Studio Prokopy

Tasks of WIN and services of the WIN project office

- **Lobbying** for issues of the WIN-Region at federal and state level
- **Quality development of touristic products** on land and on water as well as their linkage within the WIN region
- **Supporting investment projects** in the field of water tourism

- **WIN is a driver of** innovative ideas, projects and operating structures, but not itself a project sponsor
- **WIN infrastructure projects** are realized as **public-public partnerships of various types**

III Developing Infrastructure for Successful Water Tourism: WIN Projects

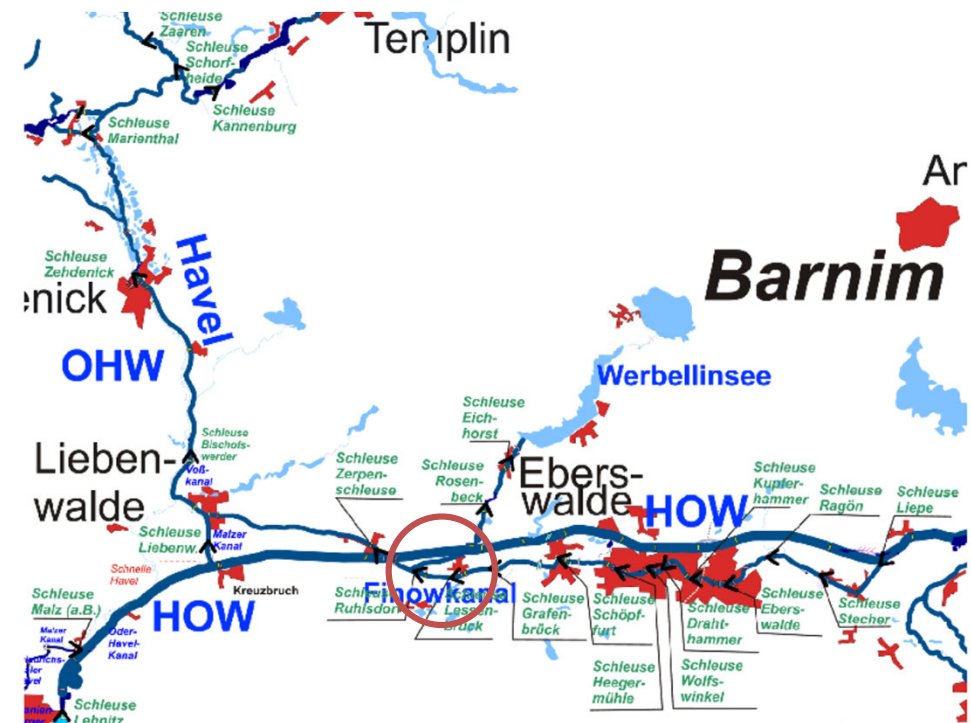




“Expansion of the Werbellin Canal“

Project expansion of the Werbellin Canal: goals and measures

- **Restoring of the originally navigable section** between the historic Finow Canal and the Werbellin Canal
- Creation of a **license-free connection** between the Finow Canal and Lake Werbellin
- Construction of a **4 km long canal section** between the existing Werbellin Canal and the historic Finow Canal, largely filled in in the 1920s



Project expansion of the Werbellin Canal: key facts

- **Project status:** completed
- **Construction time:** 2008 – 2011 (official opening in June 2011), 2015-2019 renovation of a canal section, completely navigable again since the 2019 season
- **Project sponsor:** municipality of Marienwerder
- **Project volume:** EUR 8.5 million; majority of investment costs financed through structural aid from the European Union and the federal government; the state of Brandenburg, the district of Barnim and the municipality of Marienwerder also invested significant resources



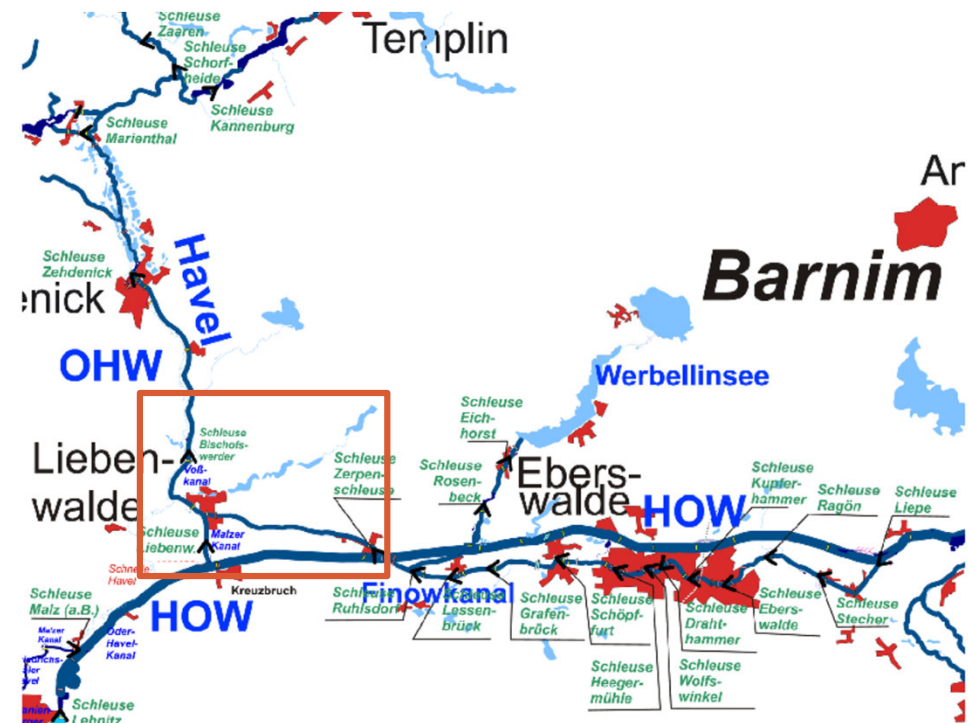
Pictures: WIN-AG (3)



Expansion of the „Lange Troedel“

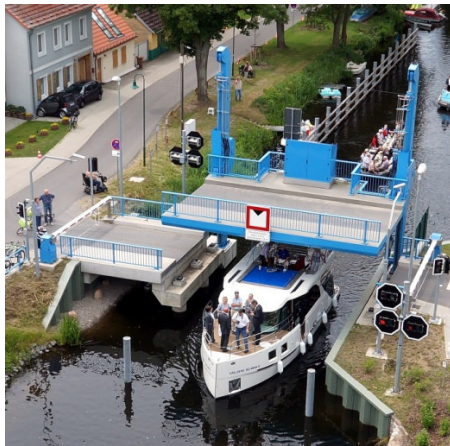
Project expansion of the „Lange Troedel“: goals

- **Restoring the 10 km long western section of the Finow Canal, the oldest still navigable canal in Germany, after 90 years out of use**
- **Completing the link between the Upper Havel and the historic Finow Canal, making the Finow Canal navigable again for its complete length of 42 km and accessible without sports boat license**



Project expansion of the „Lange Troedel“: measures

- Construction of a **new lock** at the site of the historic lock Zerpenschleuse
- Construction of **two bascule bridges** and **one lift bridge**
- **Expansion and restoration of the canal** including environmental compensation measures
- Construction of **landing stages, waiting areas** and a **jetty** for launching boats and canoes



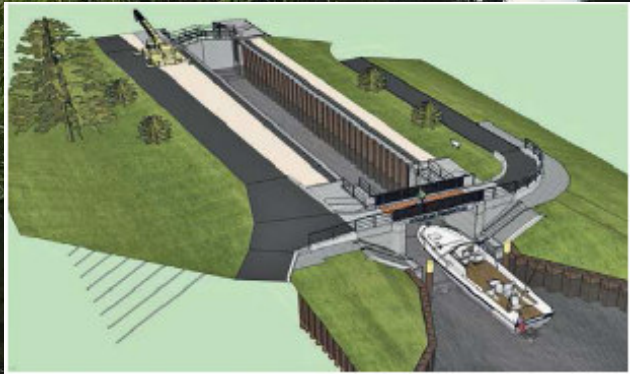
Pictures: WIN-AG/Dr. Reinhard Schliebenow
(Luftbild Barnim) (2); WIN-AG

Project expansion of the „Lange Troedel“: key facts

- **Project status:** completed
- **Construction time:** 2013 – 2015 (official opening on June 16, 2016)
- **Project volume:** EUR 18 million (subsidies: EUR 11.6 million)
- **Project sponsor:** regional water and soil association (Wasser- und Bodenverband “Schnelle Havel”) on basis of an agreement with WIN-members Barnim and Oberhavel district as well as Wandlitz municipality



Pictures: WIN-AG (3)



„Rebuilding
Lock Friedenthal“

Project rebuilding Lock Friedenthal: goals

- **Connecting the Ruppın Canal with the center of Oranienburg** and further with the **Havel-Oder-Waterway**
- **Terminating the dead-end situation** of the Oranienburg Havel, avoiding the time-consuming bypass via Lock Pinnow
- **Making the city of Oranienburg accessible** from the Ruppın Waters **without sport boat license**



Project rebuilding Lock Friedenthal: measures

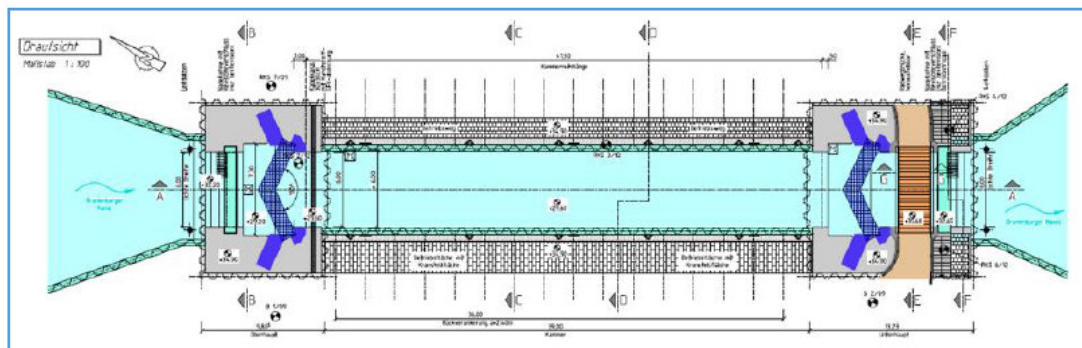
- **Construction of a new lock** at the site of the historic Lock Friedenthal in the city of Oranienburg (historic lock was filled in in 1959)
- Construction of a **cyclist bridge** and **waiting areas** at the lock



Picture: WIN-AG (left); picture and model:
Oranienburger Stadtmagazin 08/09-2017

Project rebuilding Lock Friedenthal: key facts

- **Project status:** construction work for the dismantling of the old lock started in January 2022; explosive ordnance clearance
- **Project sponsor:** city of Oranienburg
- **Project volume:** EUR 18 million (funded for 95% by the federal government and the state of Brandenburg)



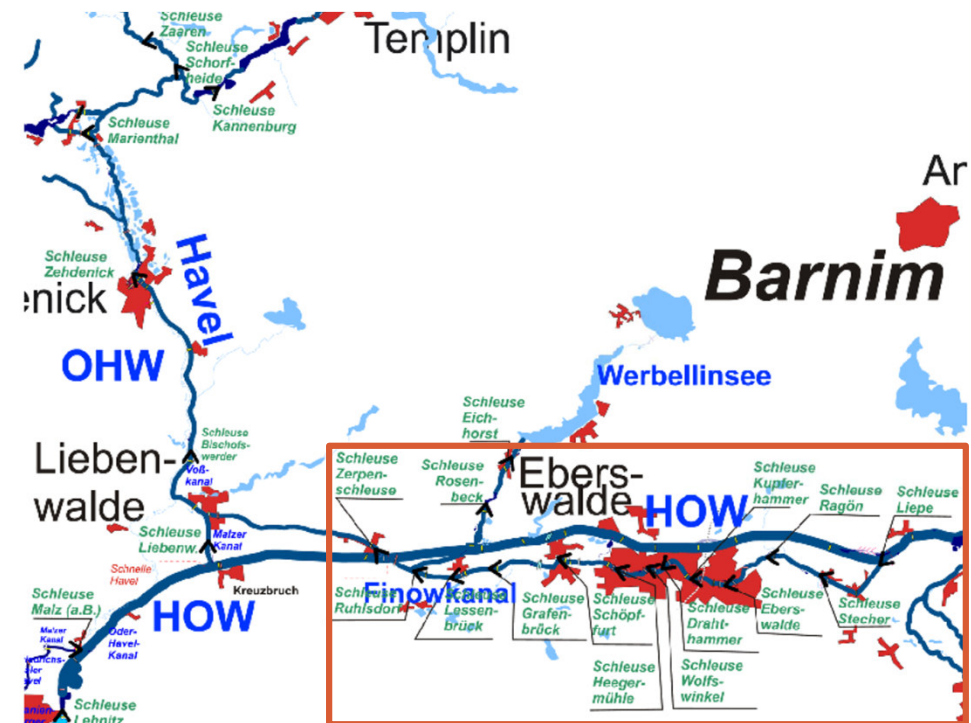
Plan view and picture:
City of Oranienburg



**„Preserving the navigability
of the Finow Canal“**

Project preserving the navigability of the Finow Canal: goals

- Preserving the navigability of the the oldest still navigable artificial waterway in Germany with its 12 locks and their high need for renovation
- The canal is of central importance for the license-free waterway network in the WIN region



Project preserving the navigability of the Finow Canal: measures

- The **Zweckverband Region Finowkanal** (established in 2020 for this purpose) will **take over** the 12 locks in **two packages** from the Federal Waterways and Shipping Administration (WSV), **renovate them and finally operate them**
- **Gradual renovation and modernization of the first (western) lock package** begins after the current season in **autumn 2022**, parallel: planning for the second lock package



Pictures: WIN-AG (3)

Project preserving the navigability of the Finow Canal: key facts

- **Project status:** on-going
- **Construction time:** 2022 – 2025 for the first lock package
- **Financing of the project:** half of the investment costs are assumed by the federal government; the state of Brandenburg approved funding of 19.7 million euros for the first lock package
- **Pilot project unique in Germany in this dimension**



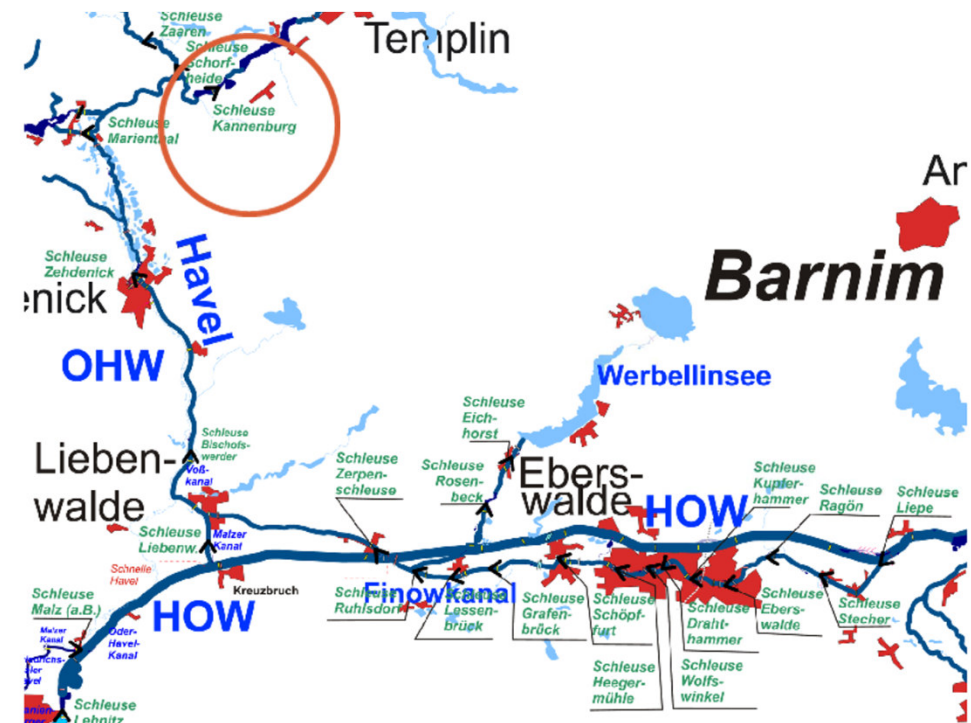
Pictures: Landkreis Barnim, WIN-AG (3)



„Rebuilding Lock
Kannenburg“

Project rebuilding Lock Kannenburg: goals and measures

- **Re-connecting the Templin waters with the rest of the WIN waterway network;** the Templin waters have been cut off at the end of 2017, when the almost 100-year-old lock Kannenburg suddenly had to be closed due to irreparable damages
- **Construction of a new lock at the site of Lock Kannenburg**



Project rebuilding Lock Kannenburg: key facts

- **Project status:** construction work started in April 2022
- **Construction time:** scheduled for 2022/2023 (opening expected for 2023)
- **Project volume:** EUR 14 million (covered 100% by the federal government)
- **Special PPP project (public-public-partnership)/pilot project:** WIN-member City of Templin volunteered to take over the planning and construction of the new lock; the federal government bears the costs, remains the owner of the lock and will continue to operate it



Pictures: WIN-AG (3)

IV Conclusion

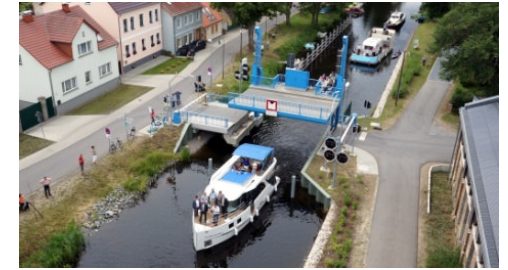


Conclusion

- **A functioning, interconnected waterway infrastructure is the basis for successful water tourism, which in turn leads to economic effects for the region**
 - In total, the waters of the WIN region generate an **annual gross turnover from boat tourism as well as vacation and leisure at the waterside** in the amount of **372 million euros** (boat tourism alone: 56,9 million euros)
 - **However:** A study examining the example of **lock Zaaren** shows the **negative effects of the closure of a central lock for the entire water tourism area**
- WIN welcomes the „**Masterplan Freizeitschifffahrt**“ as an important strategy for the future of water tourism in Germany; it **needs to be backed up with sufficient financial and human resources**

Thank you for your attention!

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Pictures: Tourismusverband Ruppiner Seenland e.V./Studio Prokopy; TMB-Fotoarchiv/Ulf Böttcher; WInTO GmbH; WIN-AG/Dr. Reinhard Schliebenow (Luftbild Barnim)