

International Brokerage Event
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Description of the Organization



- Finished studies architecture and urban planning at Westpomeranian University of Technology in 2002
- The research is based on the PhD thesis defended at the Warsaw University of Technology in 2017.
- Guest researcher in Technical University Delft – EMU and Doordrecht flood protection project
- Guest researcher at NTNU – Basel urban redevelopment project
- Participation in conferences, seminars and meetings in Poland, the Netherlands, South Africa (the article), South Korea (the article)
- Professional experience as the architect and urban planner in Sweden, Great Britain, Austria and Germany
- The award and presentation for the best project, that promotes the development of Euroregion project at the conference "Waterfront - City of Water" occurrence at the conference and the publication

Description of the your research interest



- The research describe 3 case studies from the Netherlands, Japan and United States. There is described detailed case study of Szczecin in Poland (spatial structure, functions, transportation structure, climate, economy and financial aspects, political Influences, ecology)
- There are presentations, lectures and articles presented to describe the topic and case studies
- The results can present the way of redevelopment of urban water areas as rivers, canals, lakes and islands with nature

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DEVELOPMENT COASTLINE AREAS IN COASTAL CITIES



- Objectives:
 - Water areas located in the city are integrally connected with land
 - Use of urban waters by inhabitants
 - Planning of urban waters
- Expected results
 - Savings on protection from results of climate change
 - Protection from risk of floods and currents
 - Guidance for development of waters in coastal cities
 - Studies and projects of development of urban waters
 - Sustainable and ecological development of coastal areas

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- Outlook - Further Research
 - The savings on protection from results of spatial planning of water areas and functions in the city
 - Water impact to surrounding neighbourhoods
 - Improvement of water infrastructure
 - Promotion of water tourist attractions
 - Preservation and promotion of natural environment

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DEVELOPMENT COASTLINE AREAS IN COASTAL CITIES



- Targeted topics
 - Smart Cities and Communities
 - Resilience and sustainable reconstruction of historic areas to cope with climate change and hazard events
 - Demonstrating systemic urban development for circular and regenerative cities
 - Strengthening international cooperation on sustainable urbanisation: nature-based solutions for restoration and rehabilitation of urban ecosystems
 - Visionary and integrated solutions to improve well-being and health in cities
 - Transforming historic urban areas and/or cultural landscapes into hubs of entrepreneurship and social and cultural integration

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DEVELOPMENT COASTLINE AREAS IN COASTAL CITIES



- Publications
 - “The Soul of Architectural and Urban Design” XXVI UIA Congress Seoul 2017 <https://aterier.files.wordpress.com/2017/09/o-0633.pdf>
 - “Water and Land of Szczecin” III International Conference “New Urban Languages” TU Delft Juni 2015 https://aterier.files.wordpress.com/2017/09/delft_at_39.pdf
 - “Mysteries of Szczecin's Historic Islands” 50th ISOCARP Congress Gdynia 24 Sep 2014 www.eventure-online.com/parthen-uploads/95/14GDY/add246634_tp8gBgMEcD.pdf
 - “Historic Secrets of Szczecin’s Mysterious Islands” XXV UIA Congress Durban 2014 https://aterier.files.wordpress.com/2015/06/uia_no_488-web.pdf
 - “A floating house without barriers in a world without frontiers / Pływający dom bez barier w świecie bez granic” article in periodical of Technical Kraków University 9/2011 https://aterier.files.wordpress.com/2015/06/a-floating-house-without-barriers-in-the-worldwithout-frontiers_2011.pdf
 - „Preservation and Renovation of Historical Polders in Szczecin Area in Poland” poster at XXIV Congress of Architecture L'Union Internationale des Architectes Tokyo (2011) <https://aterier.files.wordpress.com/2015/06/uia.jpg>
 - "Water Design - Maritime Relations Between Design and Design of Buildings in Seacoast Context" part in the IV Conference" occurrence and the article - Young scientists towards the challenges of contemporary techniques "in Warsaw 2009 https://aterier.files.wordpress.com/2015/06/water_design-anna-tertel-09-09-03.pdf
 - "Szczecin city fulfilled dreams" article in the publication in the festival "Westiwal - art architecture 2008

Consortium - required partners



No	Expertise	Type	Country	Role in the project
01	urban water protection	RTD	Netherlands	potential partner in future research
02	Istambu urban water development	SME	Turkey	potential partner in future research
03	Urban development of Porto and Lisborn	IND	Portugal	potential partner in future research
04	Urban development of Antwerp and Brussels	IND	Belgium	potential partner in future research
05	Urban development of Oslo and the coastline	IND	Norway	potential partner in future research
06	Urban development of Stockholm	IND	Sweden	potential partner in future research
07	Urban development of Kobnhavn	IND	Danmark	potential partner in future research
08	development of islands	IND	Greece	potential partner in future research

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