### EUROPEAN RIVERS SUMMIT

DIVING INTO RIVER OPEN SCIENCE! RIVER UNIVERSITY

Ewa Leś





Credits: Agnieszka Czajka, Silesian University, 2<sup>nd</sup> edition of River University, Lithuania



Colorful river basins in the Baltic Sea region and countries RU was hosted so far.

### Vision:

Open and international, interdisciplinary River University,

sharing river/freshwater ecosystems knowledge via open access, wide availability and understandable science platform in the Baltic Sea Region (BSR) & Europe,

for variety of participants - river stakeholders.

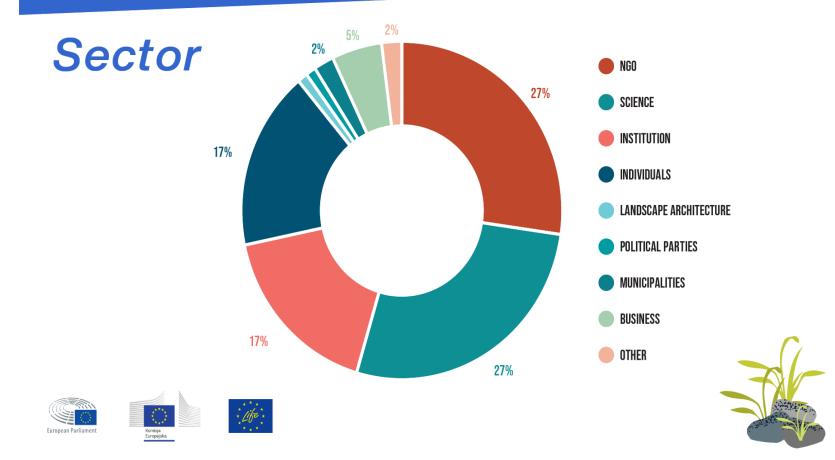
River University supports institutional and official knowledge, collaborating with existing universities across Europe.

### Value:

contribution to the improvement of BSR's waters condition; environmental stewardship; shared sense of responsibility around water management; supporting the official education

Coalition Clean Baltic

### Registered participants of 1st edition of River University 20-24.10.2020



~ up to 30 participants each year, not more

~ variety & inclusiveness: age, gender, level of knowledge, sector

~ lecture and practice based: in river and its valley;

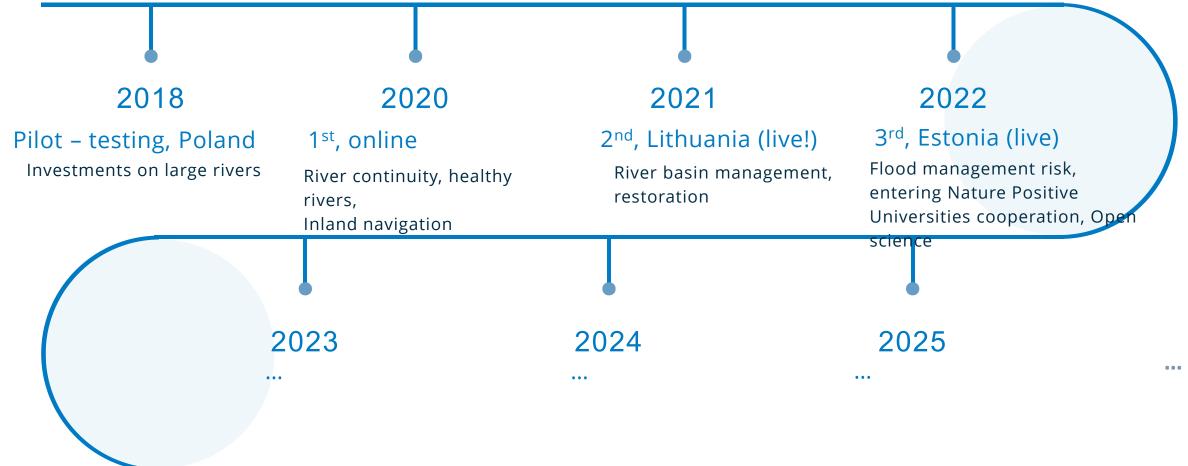
 riverine topics always reflect source-to-sea approach and relation to current trends, challenges, legislation regarding freshwaters, and free-flowing rivers : #restorenature law, UN restoration decade, Biodiversity strategy 2030, European Green Deal, national recovery plans etc.

### EUROPEAN RIVERS SUMMIT 29 SEPTEMBER - 1 OCTOBER 2022 • BRUSSELS, BELGIUM

A MG

RIVER UNIVERSITY 2022

# River University: our timeline Coalition







Home > Research and innovation > Strategy > Strategy 2020-2024 > Our digital future > Open Science

### **Open Science**

An approach to the scientific process that focuses on spreading knowledge as soon as it is available using digital and collaborative technology. Expert groups, publications, news and events.

#### PAGE CONTENTS

### The EU's open science policy

The EU's open science policy 8 ambitions of the EU's open science policy	Open science is a policy priority for the European Commission and the standard method of working under its research and innovation funding programmes as it improves the quality, efficiency and responsiveness of research.	
Future of open science under Horizon Europe	When researchers share knowledge and data as early as possible in the research process with all relevant actors it helps diffuse the latest knowledge.	
Tracking open research trends - Open Science Monitor	And when partners from across academia, industry, public authorities and citizen groups are invited to participate in the research and innovation process, creativity and trust in science increases.	
Latest Documents	That is why the Commission requires beneficiaries of research and innovation funding to make their publications available in open access and make their data as open as possible and as closed as necessary. It recognises and rewards the participation of citizens and end users.	
	Furthermore, the European Open Science Cloud will enable researchers across disciplines and countries to store, curate and share data.	
	The effective linking of open science practices to innovation and business models requires careful consideration of issues such as Intellectual Property Rights (IPR), licensing agreements, interoperability and reuse of data.	
	To develop its open science policy the Commission works closely with 2 expert groups:	



### **Open science can mean many things:**

- Openly sharing your data (Open Data)
- Openly sharing your source code (Open Source Software)
- Openly sharing your hardware designs (Open Source H
- Openly sharing your papers or protocols (Open Access)
- Sharing results early (Preprints)
- Sharing paper reviews (Open Reviews)
- Sharing knowledge by training (Open Education)
- Collaborating with public openly (Citizen Science)  $\star$
- Supporting and connecting others in your field (Scientif  $\uparrow$

This what River University does

	Understanding	Sharing	<b>Participation &amp; Inclusion</b>
Design for	<ul> <li>Content focus</li> <li>Community interactions         <ul> <li>Learning through use</li> </ul> </li> <li>Storytelling</li> </ul>	<ul> <li>Information-sharing focus</li> <li>Community interactions         <ul> <li>Gifting</li> <li>Enhancing value</li> <li>exchange</li> <li>Networking common interests</li> </ul> </li> </ul>	<ul> <li>Governance focus</li> <li>Community interactions         <ul> <li>Creating together</li> <li>Soliciting ideas</li> </ul> </li> <li>Project identity</li> </ul>
Build for	<ul> <li>Communication</li> <li>Design</li> <li>Facilitation</li> <li>Maintenance</li> <li>Project management</li> </ul>	<ul> <li>Commons-based production</li> <li>Data stewardship</li> <li>Documentation</li> <li>Licensing</li> <li>Networking</li> </ul>	<ul> <li>Decision-making</li> <li>Delegation</li> <li>Event planning</li> <li>Community Management</li> <li>Mentoring</li> </ul>
Empower for	<ul> <li>Maintains clarity of vision &amp; purpose</li> <li>Maintain authenticity &amp; integrity</li> <li>Stays curious</li> </ul>	<ul> <li>Makes connections</li> <li>Resilience</li> <li>Self-care</li> </ul>	<ul> <li>Embraces failure</li> <li>Ensures safety</li> <li>Inspires contribution</li> </ul>









>100 Participants



Countries

### Collaborations





In each edition of River University we have been collaborating with different Universities and Institutions, such us:

- Warsaw University of Life Sciences
- <u>University of Lausanne</u>
- <u>Leibniz-Institute of Freshwater Ecology</u> and Inland Fisheries (IGB)
- <u>University of Silesia</u>
- <u>Vytautas Magnus University</u>

- <u>Lithuanian Environmental Protection</u> <u>Agency</u>
- Kaunas University of Technology
- <u>Klaipėda University</u>

The course usually receive also the patronage of the European Parliament and of the Environmental Ministry or water authorities of the host country.

### EUROPEAN RIVERS SUMMIT 29 SEPTEMBER - 1 OCTOBER 2022 • BRUSSELS, BELGIUM

NIG \_\_\_\_\_

### Coalition Clean Baltic

### **RIVER** UNIVERSITY

20-24 OCTOBER 2020



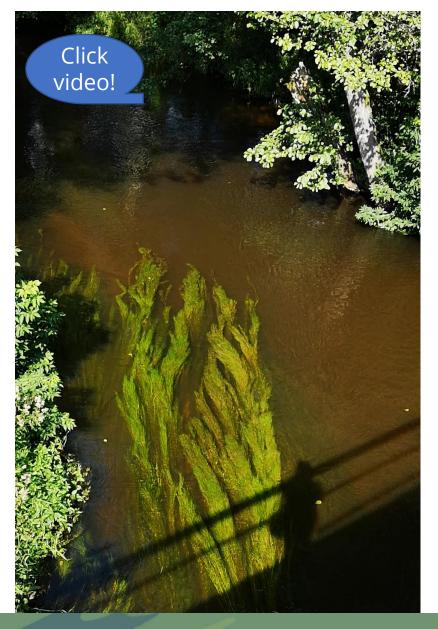




Under the patronage of the European Parliament & the European Commission - Regional representation in Poland - Funded by EU Life

### Watch the lectures on







Flood Risk Management in the Baltic Sea Region



- Realition Clean Baltic

#### Flood Risk Management in the Baltic Sea Region English

Climate change is a recognized fact. It is a global process that affects all aspects of our lives. Water issues, such as floo... Read more

### Coalition Clean Baltic

#### REPORT

River Barriers to remove or mitigate in the Baltic Sea Region

actions to strengthen salmonid populations and other migrating species

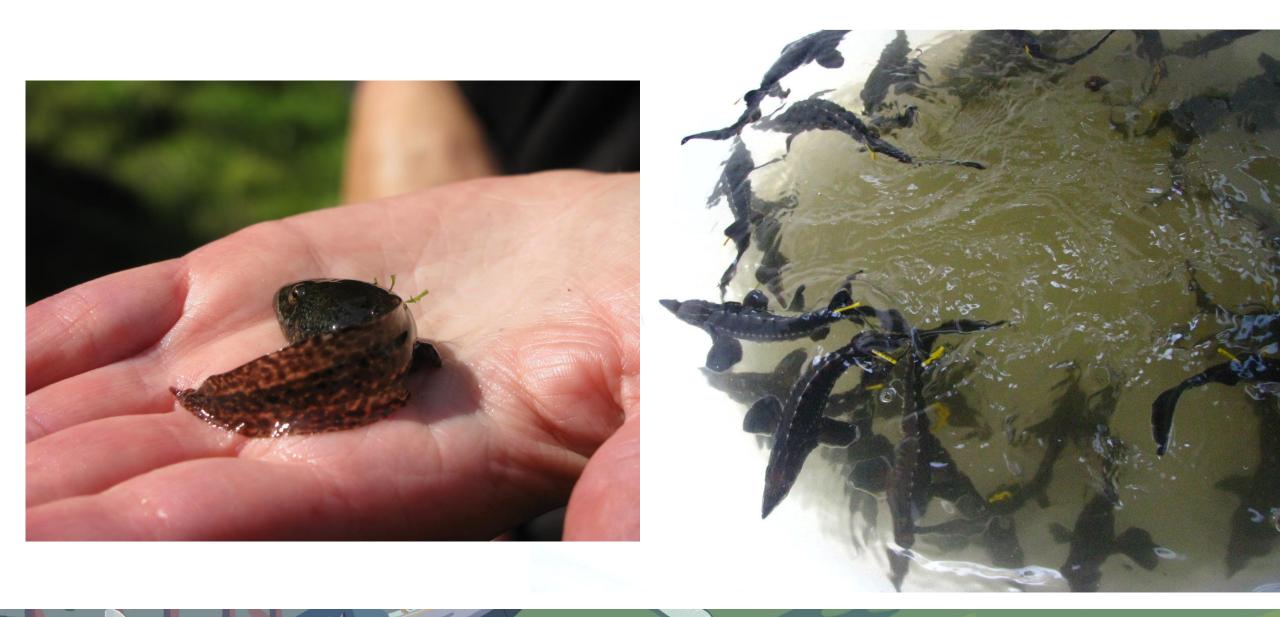
April 2021

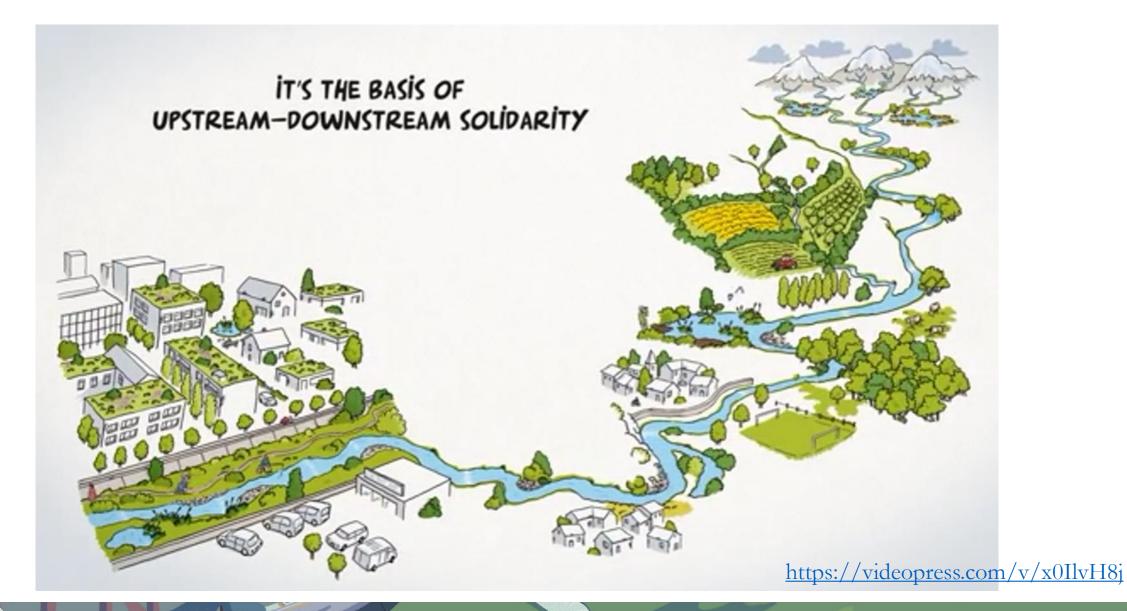
2021

### River Barriers to remove or mitigate in the Baltic Sea Region

English

Report about the River Barriers to remove or mitigate in the Baltic Sea Region - actions to strengthen salmonid populations a... Read more









he Turing Way Community, & Scriberia. (2020, March 3). Illustrations from the Turing Way book dashes. http://doi.org/10.5281/zenodo.3695300





**Coalition** Clean Baltic

MORE INFORMATIONS: CCBs River University

Ewa Les: <u>evvales@gmail.com</u>

in LinkedIn, R ResearchGate





## THANK YOU

Let's meet by the river!