ALL-IUFRO Conference 2022 | Forests and Water 21-23 September 2022 | Vienna, Austria | Online



FORESTS AND BIOECONOMY



Key success factors of restoration on forested peatlands in Europe

Prof., Dr. Teppo Hujala

University of Eastern Finland, Joensuu, Finland; teppo.hujala@uef.fi



@WaterLANDS 🥑 @WaterLANDS_EU



www.waterlands.eu

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036484 (WaterLANDS). This output reflects the views of the authors and the European Commission is not responsible for any use that may be made of the information contained therein.





Context

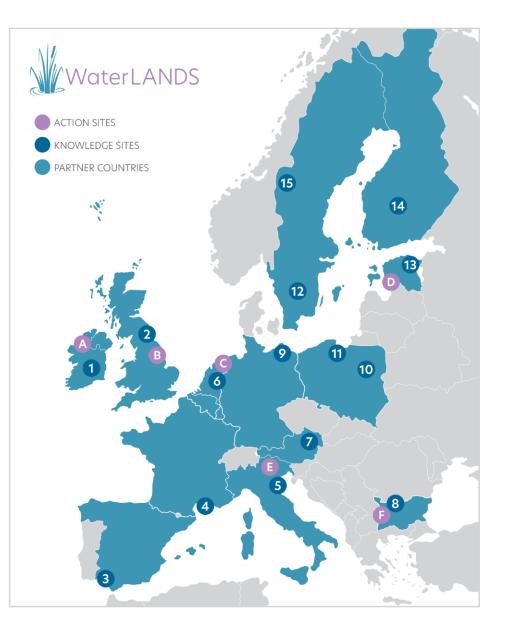
- H2020 project WaterLANDS 2021-2026 (Water-based solutions for carbon storage, people and wilderness)
- Coordinated by University College Dublin, Ireland
- Building a Legacy across
 - **15** Knowledge Sites
 - **6** Action Sites
 - **14** Partner Countries (total 32 partners)

ACTION SITES

- A LIFE-IP Wild Atlantic Nature (Ireland)
- B Yorkshire iCASP (The United Kingdom)
- C Eems-Dollard Estuary (The Netherlands)
- Pärnu Catchment (Estonia)
- Venice Lagoon (Italy)
- 🕞 Dragoman Marsh (Bulgaria)

KNOWLEDGE SITES

- 1 Abbeyleix Bog (Ireland)
- 2 Water@Leeds (The United Kingdom)
- 3 Doñana Wetland (Spain)
- 4 Camargue (France)
- 5 Venice Lagoon (Italy)
- 6 Engbertsdijksvenen (The Netherlands)
- Landscape Finance Lab (Austria)
- 8 Belene Island (Bulgaria)
- M. Succow Foundation (Germany)
- 10 Wetlands around Warsaw (Poland)
- 11 Mazury Forest Mire (Poland)
- 12 Store Mosse (Sweden)
- 13 Sirtsi and Tudusoo Mires (Estonia)
- 14 Siikaneva (Finland)
- 15 Jämtland Mountains (Sweden)



Ambition, objective, and procedure



Ambition: upscaling impactful wet- and peatlands restoration

Objective: to learn what kind of success factors are behind the achievements of restoration showcases

Procedure: qualitative analysis of WaterLANDS forested knowledge sites' descriptions on the project website (<u>https://waterlands.eu/project-sites/</u>)





Results and Conclusion

Identified success factor types

- 1. Ecological features of the site (unique, valuable)
- 2. **Spatial** features of the site (large, connected)
- 3. Triggering **policies** (international, long-lasting)
- 4. Effective **actors**, networks, and collaborations
- 5. **Cultural** significance of the site, fostering public support

Conclusion

- No transferable silver bullet for success
- Success factor types appear in different mixes
- Success develops contextually in each case
- Impact may still be cultivated when knowing these factors





Thank you!

Project Manager: Craig Bullock <u>craig.bullock@ucd.ie</u> Deputy Project Manager: Shane Mc Guinness <u>shane.mcguinness@ucd.ie</u>

₩ @WaterLANDS_EU



www.waterlands.eu



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036484 (WaterLANDS). This output reflects the views of the authors and the European Commission is not responsible for any use that may be made of the information contained therein.