

**Pasaules  
Dabas  
Fonds**



sadarbībā ar

# Rivers2Restore - Latvia

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Pasaules Dabas Fonds in association with WWF

2023

A compilation of flagship projects aimed at convincing national ministers to plan and invest in river restoration.



# An opportunity: the EU Nature Restoration Law

## Overarching objective

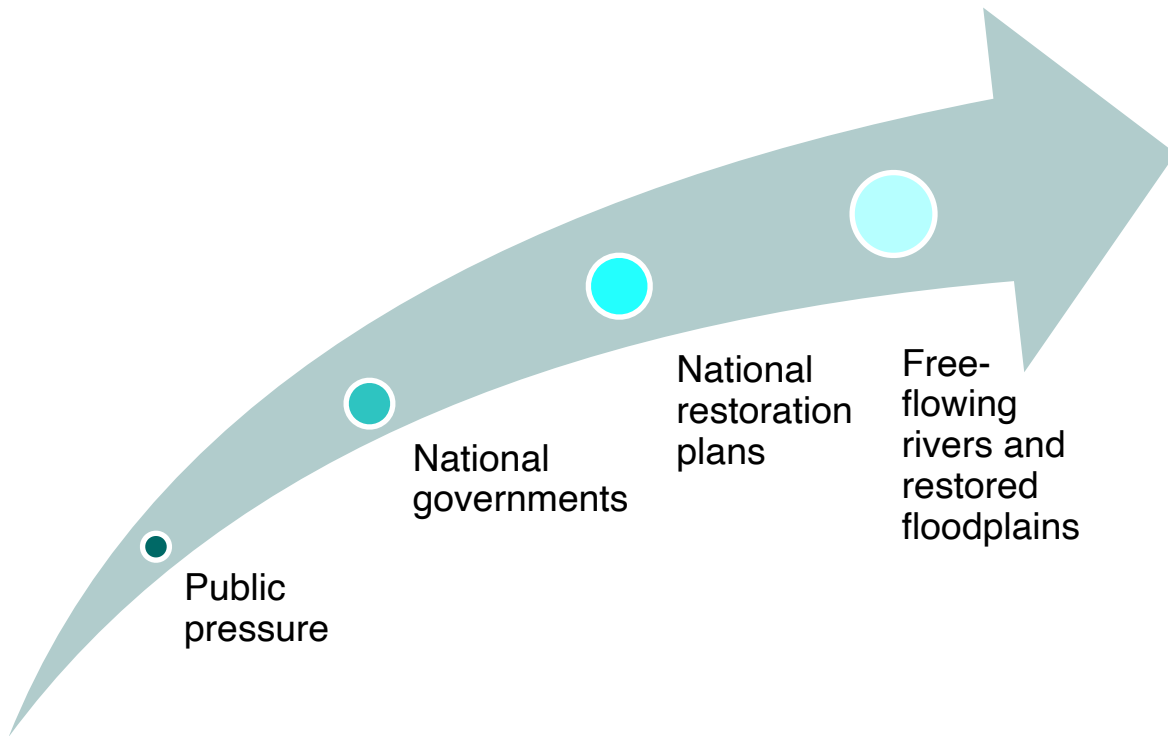
- By 2030 → restoration measures will cover **20%** of EU's land and sea
- By 2050 → measures in place for **ALL ecosystems in need** of restoration

## Restoration targets



Restore  
25000  
km of  
free-  
flowing  
rivers  
by 2030

# Rivers2Restore : theory of change



# Rivers2Restore – objectives

- Get all R2R sites restored.
- Get all R2R projects included in National Restoration Plans.
- Advocate and communicate our Rivers2Restore to attract and gain support from decision-makers and citizens.

## Broader goals:

Accelerate / start a culture of river restoration throughout Europe.

Achieve 25,000 km of rivers restored to a free-flowing state by 2030 (EU objective).



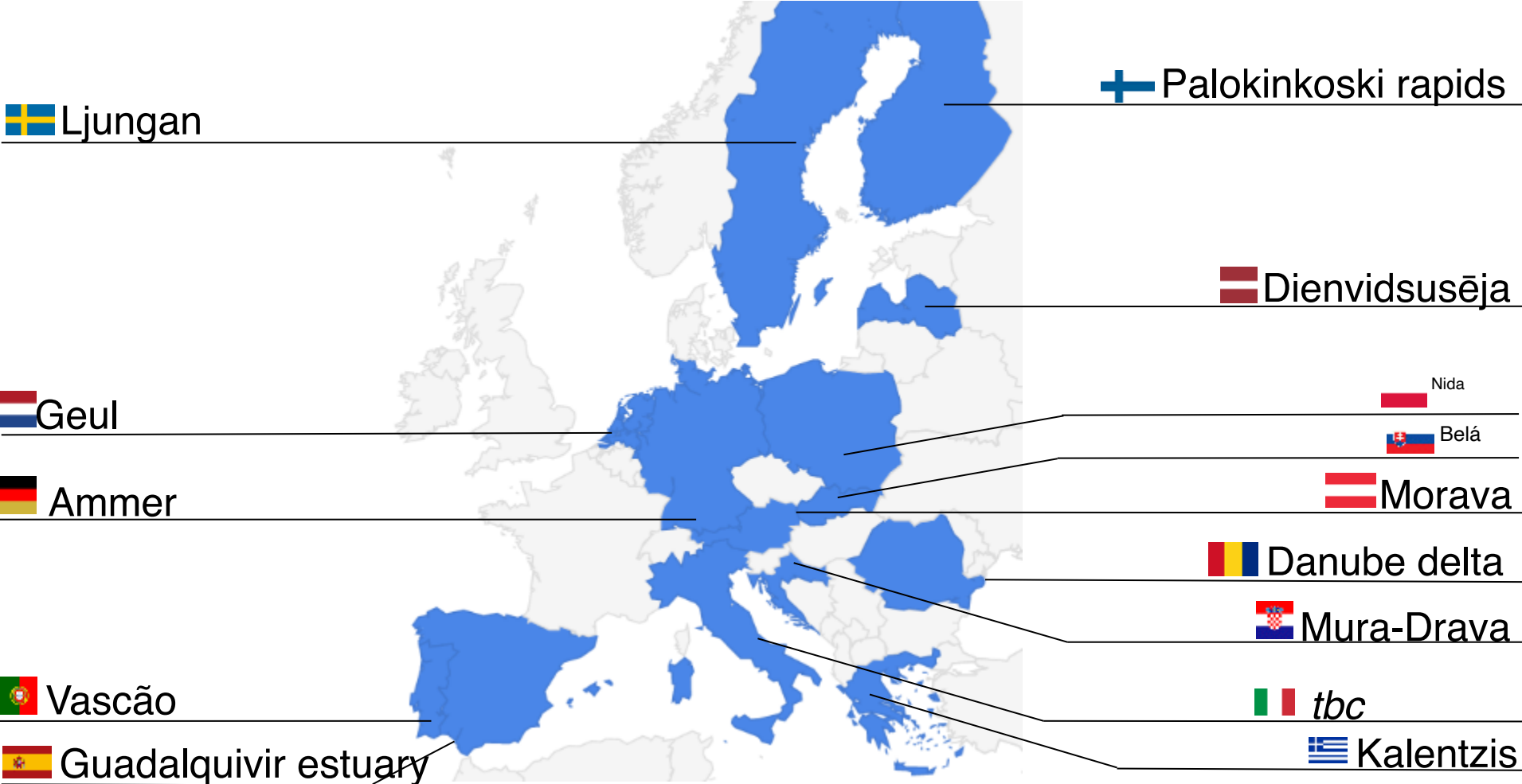
If WWF rivers<sup>2</sup> restore are made free-flowing,  
they will deliver **10%** of the EU objective of  
restoring 25,000 km of free-flowing rivers by  
2030.

WWF

# Rivers2Restore sites

14 R2R sites

2 - dam removal  
7 - lateral connectivity and/or floodplain restoration  
4 - both



# Dienvidsusēja



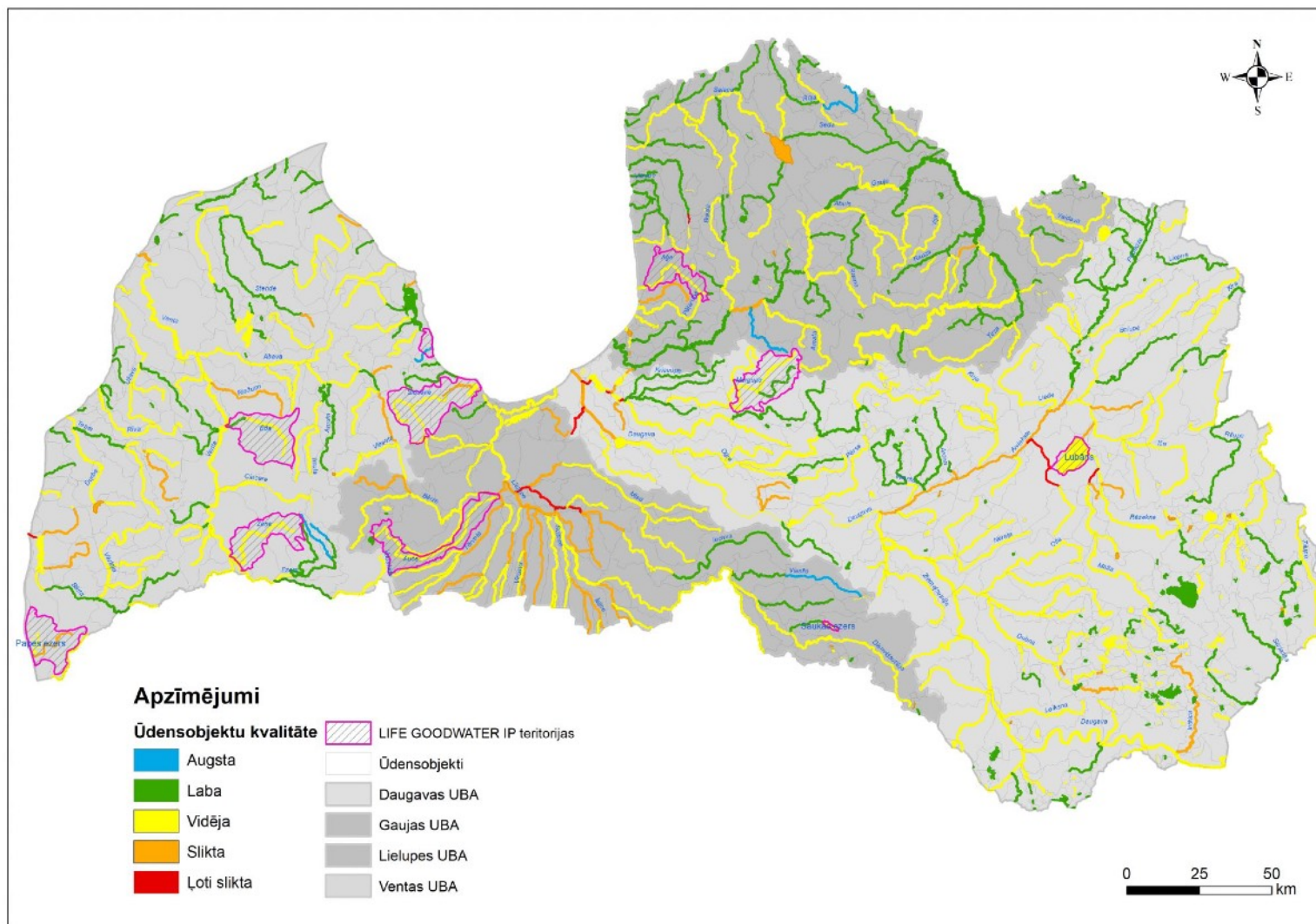
- Names: Dienvidsusēja, Suseja, Lielā Suseja
- Part of the *Lielupe* river basin
- 114 km long
- 3 small hydropower plants; 2 other barriers
- Largely impacted by agriculture and hydromorphological changes
- Habitat for key species such as the lamprey
- Popular for kayaking
- Home to an annual alternative music festival



# Dienvidsusēja

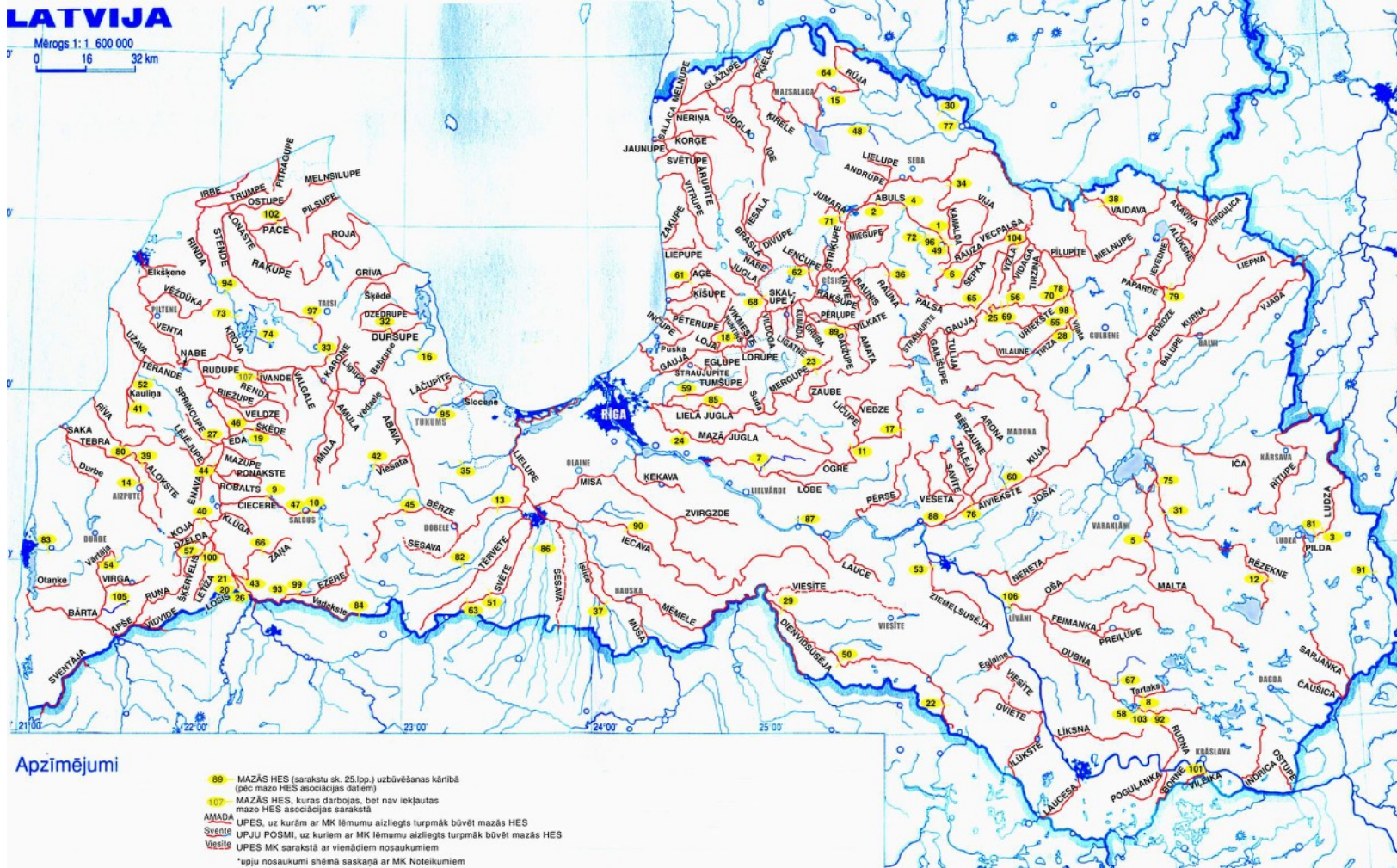


- Located in Zemgale region, which is known for its agricultural landscape, yet, some of the Dienvidsusējas main tributaries actually have 'good' ecological status



- While the water quality in the whole of Lielupe river basin is still mainly 'average' and 'bad', it has improved over the last 10 years, due to better waste water treatment and some improvement in agricultural practices

# Dienvidsusēja



- **Ērberģes HPP** – capacity = 0,189 MW  
Payment received in 2019 – 51k EUR (385000 kW); 2020 - 532000 kW  
(In the list of “Top 70 barriers”)
- **Grīvnieku HPP** – capacity = 0,6 MW  
Payment received in 2019 – 105k Eur (1 127000 kW); 2020 - 1 500 000 kW  
(In the list of “Top 70 barriers”)
- **Neretās HPP** – capacity = 0,145 MW  
Payment received in 2019 – 49k EUR (479000 kW); 2020 – 520 000 kW

Thank you!

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