

REsilienT water gOvernance Under climate CHange within the WEFE NEXUS

-Latvia-



of inhabitants 1.9 million

Surface area 63 290 km²

GDP per capita 74 pps [1]

Significant bodies of Daugasva; Gaujas; water (RBDs) Lielupes: Ventas

> a parliamentary democracy and Polity a unitary state

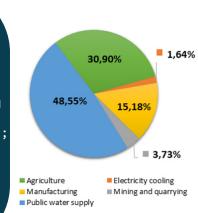
Layers of government central government; 9 cities; 110 municipalities

Legislative powers at the sub-national level

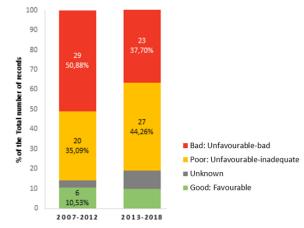
Water Exploitation Index plus (WEI+)

No

Decentralisation index 2.5 (2 out of 27) [2] 0.22% (2017) [3]



Water abstraction per sector in Latvia - Source: EEA (2022)



Conservation status for habitats in 2007-2012 and 2013-2018 in Latvia - Source: EEA (2021)



Water bodies with less than good ecological status in Latvia - Source: EEA (2021)

Main actors responsible for WEFE nexus relevant governance

NEXUS PILLARS

™ Water

Food

POLICY MAKING

Ministry of Environmental Protection and Regional

Development

State Environmental Service; Latvian Environment; Geology and

Meteorology Center; Latvian Institute of Aquatic Ecology;

POLICY EXECUTION

municipalities

municipalities

🕏 Energy Ministry of Economics

Ministry of Agriculture

Food and Veterinary Service; municipalities

Ecosystems

Ministry of Environmental Protection and Regional Development

State Environmental Services; Latvian Environment; Geology and Meteorology Center; Latvian Institute of Aquatic Ecology; municipalities

[3] The threshold for water scarcity is set at > 20%

CHALLENGES

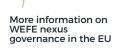
Improve wastewater management

- infrastructure • Address issues of leakage, infiltration and rupture of water supply and distribution
- Integration of biodiversity concerns into other national and local policies
- Reduce emissions and nitrates from agriculture and increase nutrient use efficiency
- Establish conservation objectives and measures for all Natura 2000 sites

OPPORTUNITIES

- · Latvia participates in the LIFE GoodWater integrated project aiming to implement the measures in the Daugava, Gauja, Lielupe and Venta RBMPs[4]
- The Coalition Clean Baltic Experts (Germany, Poland, Sweden, Estonia and Latvia) to exchange experiences on river restoration
- The Latvia LIFE MarshMeadows project[5] aims to restore the local hydrological regime







- [2] https://portal.cor.europa.eu/divisionpowers/Pages/Decentralization-Index.aspx
- [4] https://goodwater.lv/en/home/
- [5] https://www.ldf.lv/en/



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WEFE NEXUS PERSPECTIVE



