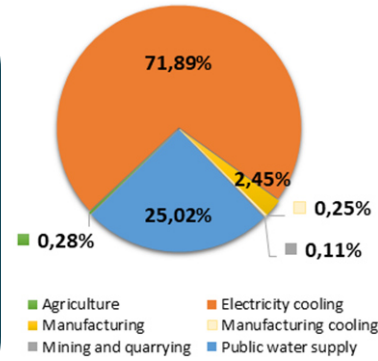
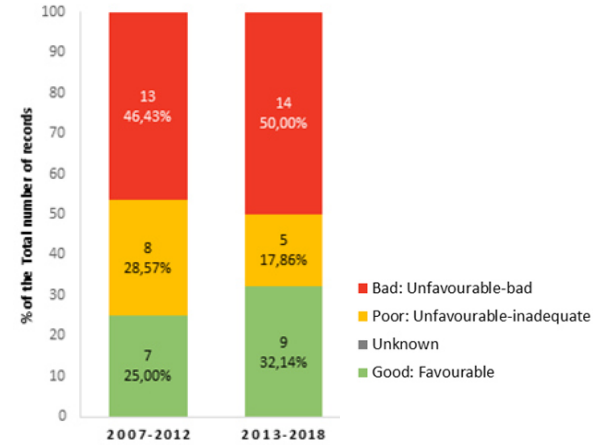




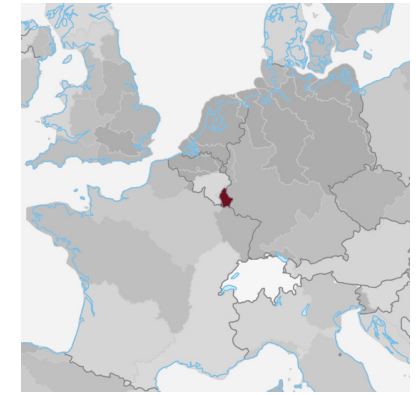
of inhabitants **0.6 million**
Surface area **2 586 km²**
GDP per capita **261 pps [1]**
Significant bodies of water (RBDs) **Rhine**
Polity **unitary state**
Layers of government **central government; 3 districts; 12 cantons; 102 municipalities**
Legislative powers at the sub-national level **No**
Decentralisation index **1.2 (23 out of 27) [2]**
Water Exploitation Index plus (WEI+) **2.92% (2017) [3]**



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



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



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

Main actors responsible for WEFE nexus relevant governance

NEXUS PILLARS

POLICY MAKING

POLICY EXECUTION

Water

Ministry of Environment, Climate, and Sustainable Development

Water Management Agency

Energy

Ministry of Energy and Spatial planning; Ministry of Economy

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Food

Ministry of Agriculture, Viticulture and of Rural Development; Ministry of Consumer Protection

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Ecosystems

Ministry of Environment, Climate, and Sustainable Development

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WEFE NEXUS PERSPECTIVE

CHALLENGES

- Establish conservation objectives and measures for all Natura 2000 sites
- Integrate biodiversity into other policy frameworks
- Reduce nitrates pollution and address hotspots of eutrophication
- Support the assessment of ecosystem services and ecosystem-accounting
- Develop national business and biodiversity platforms

OPPORTUNITIES

- Luxembourg's Recovery and Resilience Plan supports local 'Naturpakt' for groundwater protection and restoration of watercourses
- The country's government, together with drinking-water providers, has launched a website focused on tap water[4] targeting the general public
- Luxembourg aims to create 8 steering committees to improve Natura 2000 site management and communication among stakeholders
- Several projects on ecosystem services accounting: Values Project[5], Nature4cities[6], River Ecosystem Service Index[7]

[5] www.lifecycle-values.lu/

[6] www.nature4cities.eu

[7] www.resi-project.info

More information on WEFE nexus governance in the EU

[1] EU purchasing power standard

[2] <https://portal.cor.europa.eu/divisionpowers/Pages/Decentralization-Index.aspx>

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

[4] <https://drenkwaasser.lu>

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