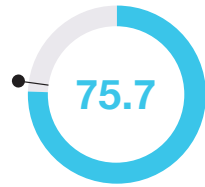# LUXEMBOURG

▼ OVERALL PERFORMANCE

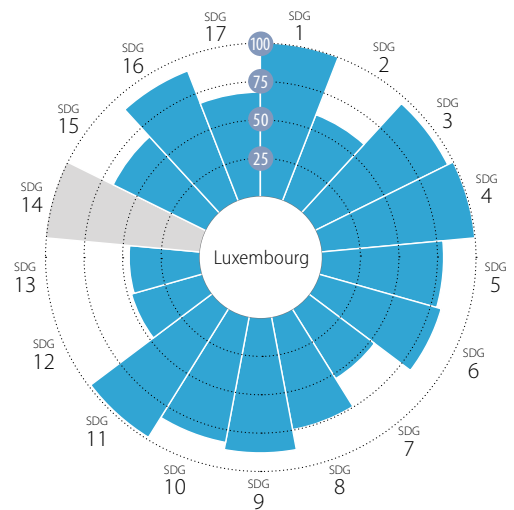COUNTRY RANKING

LUXEMBOURG

36 /163

COUNTRY SCORE

75.7

REGIONAL AVERAGE: 77.2

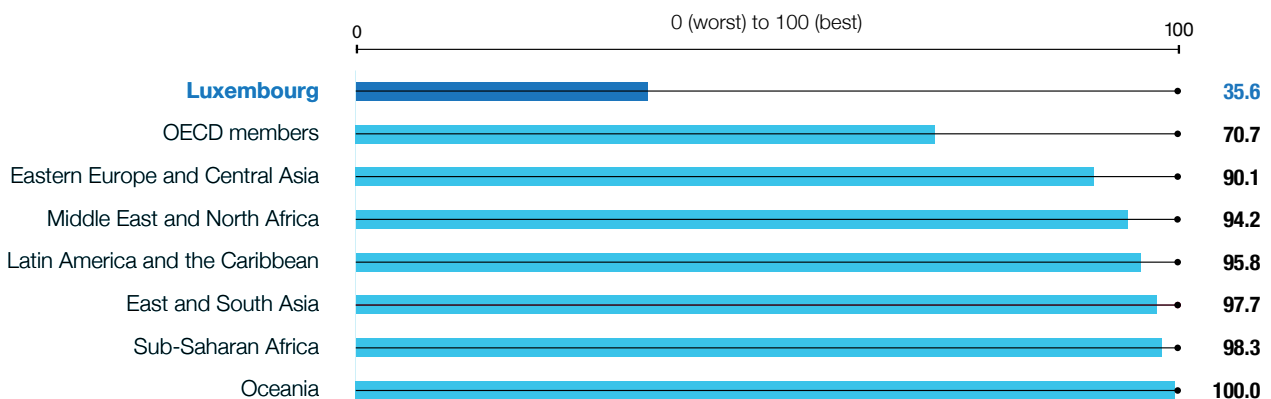## ▼ AVERAGE PERFORMANCE BY SDG
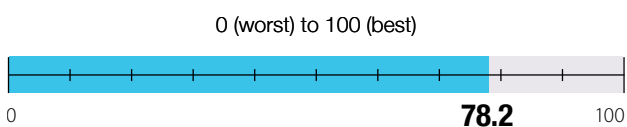

▼ SDG DASHBOARDS AND TRENDS

1 NO POVERTY ⬆	2 ZERO HUNGER ↗	3 GOOD HEALTH AND WELL-BEING ↗	4 QUALITY EDUCATION →	5 GENDER EQUALITY ↗	6 CLEAN WATER AND SANITATION ⬆
7 AFFORDABLE AND CLEAN ENERGY ↗	8 DECENT WORK AND ECONOMIC GROWTH ↗	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE →	10 REDUCED INEQUALITIES →	11 SUSTAINABLE CITIES AND COMMUNITIES ⬆	12 RESPONSIBLE CONSUMPTION AND PRODUCTION →
13 CLIMATE ACTION ↗	14 LIFE BELOW WATER ●	15 LIFE ON LAND →	16 PEACE, JUSTICE AND STRONG INSTITUTIONS ↗	17 PARTNERSHIPS FOR THE GOALS ↗	

Legend:

- 🟥 Major challenges
- 🟧 Significant challenges
- 🟨 Challenges remain
- 🟩 SDG achieved
- ⬛ Information unavailable
- ↓ Decreasing
- → Stagnating
- ↗ Moderately improving
- ⬆ On track or maintaining SDG achievement
- ● Information unavailable

Note: The full title of each SDG is available here: https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals

▼ INTERNATIONAL SPILLOVER INDEX

0 (worst) to 100 (best)

Luxembourg	**35.6**
OECD members	**70.7**
Eastern Europe and Central Asia	**90.1**
Middle East and North Africa	**94.2**
Latin America and the Caribbean	**95.8**
East and South Asia	**97.7**
Sub-Saharan Africa	**98.3**
Oceania	**100.0**

▼ STATISTICAL PERFORMANCE INDEX

0 (worst) to 100 (best)

0 — **78.2** — 100 ⬆

▼ MISSING DATA IN SDG INDEX

2%

LUXEMBOURG

Performance by Indicator

SDG1 – No Poverty

Indicator	Value	Year	Rating	Trend
Poverty headcount ratio at $1.90/day (%)	0.3	2022	green	↑
Poverty headcount ratio at $3.20/day (%)	0.3	2022	green	↑
Poverty rate after taxes and transfers (%)	10.5	2019	yellow	↑

SDG2 – Zero Hunger

Indicator	Value	Year	Rating	Trend
Prevalence of undernourishment (%)	2.5	2019	green	↑
Prevalence of stunting in children under 5 years of age (%) *	2.6	2019	green	↑
Prevalence of wasting in children under 5 years of age (%) *	0.7	2019	green	↑
Prevalence of obesity, BMI ≥ 30 (% of adult population)	22.6	2016	orange	↓
Human Trophic Level (best 2–3 worst)	2.3	2017	orange	→
Cereal yield (tonnes per hectare of harvested land)	5.9	2018	green	↑
Sustainable Nitrogen Management Index (best 0–1.41 worst)	0.7	2015	red	↓
Yield gap closure (% of potential yield)	65.0	2018	yellow	grey
Exports of hazardous pesticides (tonnes per million population)	257.9	2019	red	grey

SDG3 – Good Health and Well-Being

Indicator	Value	Year	Rating	Trend
Maternal mortality rate (per 100,000 live births)	5	2017	green	↑
Neonatal mortality rate (per 1,000 live births)	1.7	2020	green	↑
Mortality rate, under-5 (per 1,000 live births)	2.8	2020	green	↑
Incidence of tuberculosis (per 100,000 population)	5.9	2020	green	↑
New HIV infections (per 1,000 uninfected population)	1.0	2020	orange	→
Age-standardized death rate due to cardiovascular disease, cancer, diabetes, or chronic respiratory disease in adults aged 30–70 years (%)	9.8	2019	green	↑
Age-standardized death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	12	2016	green	grey
Traffic deaths (per 100,000 population)	4.1	2019	green	↑
Life expectancy at birth (years)	82.4	2019	green	↑
Adolescent fertility rate (births per 1,000 females aged 15 to 19)	4.6	2018	green	↑
Births attended by skilled health personnel (%)	99.9	2009	green	↑
Surviving infants who received 2 WHO-recommended vaccines (%)	99	2020	green	↑
Universal health coverage (UHC) index of service coverage (worst 0–100 best)	86	2019	green	↑
Subjective well-being (average ladder score, worst 0–10 best)	7.4	2019	green	↑
Gap in life expectancy at birth among regions (years)	0.0	2019	green	↑
Gap in self-reported health status by income (percentage points)	11.0	2019	green	↑
Daily smokers (% of population aged 15 and over)	16.9	2020	green	↑

SDG4 – Quality Education

Indicator	Value	Year	Rating	Trend
Participation rate in pre-primary organized learning (% of children aged 4 to 6)	99.8	2019	green	↑
Net primary enrollment rate (%)	99.4	2019	green	↑
Lower secondary completion rate (%)	116.7	2019	green	↑
Literacy rate (% of population aged 15 to 24)	NA	NA	grey	grey
Tertiary educational attainment (% of population aged 25 to 34)	58.2	2020	green	↑
PISA score (worst 0–600 best)	476.7	2018	yellow	↓
Variation in science performance explained by socio-economic status (%)	20.9	2018	red	↓
Underachievers in science (% of 15-year-olds)	26.8	2018	orange	↓

SDG5 – Gender Equality

Indicator	Value	Year	Rating	Trend
Demand for family planning satisfied by modern methods (% of females aged 15 to 49)	NA	NA	grey	grey
Ratio of female-to-male mean years of education received (%)	95.2	2019	yellow	↗
Ratio of female-to-male labor force participation rate (%)	88.3	2020	green	↑
Seats held by women in national parliament (%)	30.0	2020	yellow	→
Gender wage gap (% of male median wage)	3.4	2014	green	grey

SDG6 – Clean Water and Sanitation

Indicator	Value	Year	Rating	Trend
Population using at least basic drinking water services (%)	99.9	2020	green	↑
Population using at least basic sanitation services (%)	97.6	2020	green	↑
Freshwater withdrawal (% of available freshwater resources)	4.3	2018	green	grey
Anthropogenic wastewater that receives treatment (%)	98.5	2018	green	↑
Scarce water consumption embodied in imports (m³ H2O eq/capita)	9563.0	2018	red	↑
Population using safely managed water services (%)	99.5	2020	green	↑
Population using safely managed sanitation services (%)	96.8	2020	green	↑

SDG7 – Affordable and Clean Energy

Indicator	Value	Year	Rating	Trend
Population with access to electricity (%)	100.0	2019	green	↑
Population with access to clean fuels and technology for cooking (%)	100.0	2019	green	↑
CO2 emissions from fuel combustion per total electricity output (MtCO2/TWh)	13.2	2019	red	↓
Share of renewable energy in total primary energy supply (%)	8.1	2019	red	↗

SDG8 – Decent Work and Economic Growth

Indicator	Value	Year	Rating	Trend
Adjusted GDP growth (%)	-0.2	2020	yellow	grey
Victims of modern slavery (per 1,000 population)	1.5	2018	green	grey
Adults with an account at a bank or other financial institution or with a mobile-money-service provider (% of population aged 15 or over)	98.8	2017	green	↑
Fundamental labor rights are effectively guaranteed (worst 0–1 best)	0.8	2020	green	grey
Fatal work-related accidents embodied in imports (per 100,000 population)	5.6	2015	red	↗
Employment-to-population ratio (%)	67.3	2020	green	↑
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	7.9	2020	green	↑

SDG9 – Industry, Innovation and Infrastructure

Indicator	Value	Year	Rating	Trend
Population using the internet (%)	98.8	2020	green	↑
Mobile broadband subscriptions (per 100 population)	121.8	2019	green	↑
Logistics Performance Index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.6	2018	green	↑
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	49.2	2022	green	grey
Articles published in academic journals (per 1,000 population)	3.6	2020	green	↑
Expenditure on research and development (% of GDP)	1.2	2018	orange	↓
Researchers (per 1,000 employed population)	6.3	2019	red	↓
Triadic patent families filed (per million population)	62.2	2019	green	↑
Gap in internet access by income (percentage points)	10.5	2020	red	↓
Female share of graduates from STEM fields at the tertiary level (%)	27.6	2016	yellow	↓

SDG10 – Reduced Inequalities

Indicator	Value	Year	Rating	Trend
Gini coefficient	35.4	2018	orange	↓
Palma ratio	1.1	2019	red	→
Elderly poverty rate (% of population aged 66 or over)	5.2	2019	green	↑

SDG11 – Sustainable Cities and Communities

Indicator	Value	Year	Rating	Trend
Proportion of urban population living in slums (%) *	0.0	2018	green	↑
Annual mean concentration of particulate matter of less than 2.5 microns in diameter (PM2.5) (μg/m³)	9.5	2019	green	↑
Access to improved water source, piped (% of urban population)	100.0	2020	green	↑
Satisfaction with public transport (%)	79.0	2019	green	grey
Population with rent overburden (%)	11.7	2018	yellow	↑

SDG12 – Responsible Consumption and Production

Indicator	Value	Year	Rating	Trend
Electronic waste (kg/capita)	18.9	2019	red	grey
Production-based SO2 emissions (kg/capita)	17.4	2018	green	↑
SO2 emissions embodied in imports (kg/capita)	7.7	2018	orange	↑
Production-based nitrogen emissions (kg/capita)	7.9	2015	green	↑
Nitrogen emissions embodied in imports (kg/capita)	55.5	2015	red	↓
Exports of plastic waste (kg/capita)	18.3	2021	red	grey
Non-recycled municipal solid waste (kg/capita/day)	1.1	2019	red	↓

SDG13 – Climate Action

Indicator	Value	Year	Rating	Trend
CO2 emissions from fossil fuel combustion and cement production (tCO2/capita)	13.1	2020	red	↗
CO2 emissions embodied in imports (tCO2/capita)	3.9	2018	red	↗
CO2 emissions embodied in fossil fuel exports (kg/capita)	0.0	2020	green	grey
Carbon Pricing Score at EUR60/tCO2 (%, worst 0–100 best)	68.7	2018	yellow	↑

SDG14 – Life Below Water

Indicator	Value	Year	Rating	Trend
Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	grey	grey
Ocean Health Index: Clean Waters score (worst 0–100 best)	NA	NA	grey	grey
Fish caught from overexploited or collapsed stocks (% of total catch)	NA	NA	grey	grey
Fish caught by trawling or dredging (%)	NA	NA	grey	grey
Fish caught that are then discarded (%)	NA	NA	grey	grey
Marine biodiversity threats embodied in imports (per million population)	0.7	2018	orange	grey

SDG15 – Life on Land

Indicator	Value	Year	Rating	Trend
Mean area that is protected in terrestrial sites important to biodiversity (%)	82.4	2020	yellow	↑
Mean area that is protected in freshwater sites important to biodiversity (%)	37.1	2020	red	→
Red List Index of species survival (worst 0–1 best)	1.0	2021	green	↑
Permanent deforestation (% of forest area, 5-year average)	0.1	2020	yellow	↓
Terrestrial and freshwater biodiversity threats embodied in imports (per million population)	7.9	2018	red	grey

SDG16 – Peace, Justice and Strong Institutions

Indicator	Value	Year	Rating	Trend
Homicides (per 100,000 population)	0.2	2020	green	↑
Unsentenced detainees (% of prison population)	49.8	2019	orange	↓
Population who feel safe walking alone at night in the city or area where they live (%)	87	2019	green	↑
Property Rights (worst 1–7 best)	6.2	2020	green	↑
Birth registrations with civil authority (% of children under age 5)	100.0	2020	green	grey
Corruption Perception Index (worst 0–100 best)	81	2021	green	↑
Children involved in child labor (% of population aged 5 to 14) *	0.0	2020	green	grey
Exports of major conventional weapons (TIV constant million USD per 100,000 population)	0.0	2020	green	grey
Press Freedom Index (best 0–100 worst)	17.6	2021	yellow	↓
Access to and affordability of justice (worst 0–1 best)	0.7	2020	green	grey
Persons held in prison (per 100,000 population)	87.1	2019	green	↑

SDG17 – Partnerships for the Goals

Indicator	Value	Year	Rating	Trend
Government spending on health and education (% of GDP)	8.3	2019	yellow	↓
For high-income and all OECD DAC countries: International concessional public finance, including official development assistance (% of GNI)	1.0	2021	green	↑
Other countries: Government revenue excluding grants (% of GDP)	NA	NA	grey	grey
Corporate Tax Haven Score (best 0–100 worst)	72.4	2019	red	grey
Financial Secrecy Score (best 0–100 worst)	55.5	2020	red	grey
Shifted profits of multinationals (US$ billion)	-56.7	2018	red	↓
Statistical Performance Index (worst 0–100 best)	78.2	2019	yellow	↑