



SUSTAINABLE DEVELOPMENT GOAL 6

ON WATER AND SANITATION

IN ITALY.





Location

- Geographical region: Europe
- SDG region: Europe and Northern America

Area^[2]

- Total area: 294,140 km²
- Land use by sector: 43 % agriculture, 32 % forest and 25 % other

Population^[2]

- Total: 60,297,396 people
- Population density: 205 people per km²
- Geographical distribution: 71 % lives in urban areas and 29 % lives in rural areas

Economy^[2]

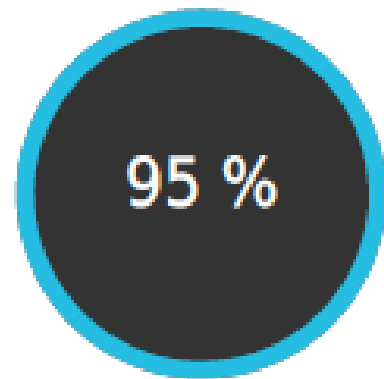
- GDP: 2,557,798,705,394 USD per year
- GDP per capita: 42,420 USD per year
- Value added by sector: 2 % from agriculture, 66 % from services and 21 % from industry

Data provider: World Bank

DRINKING WATER



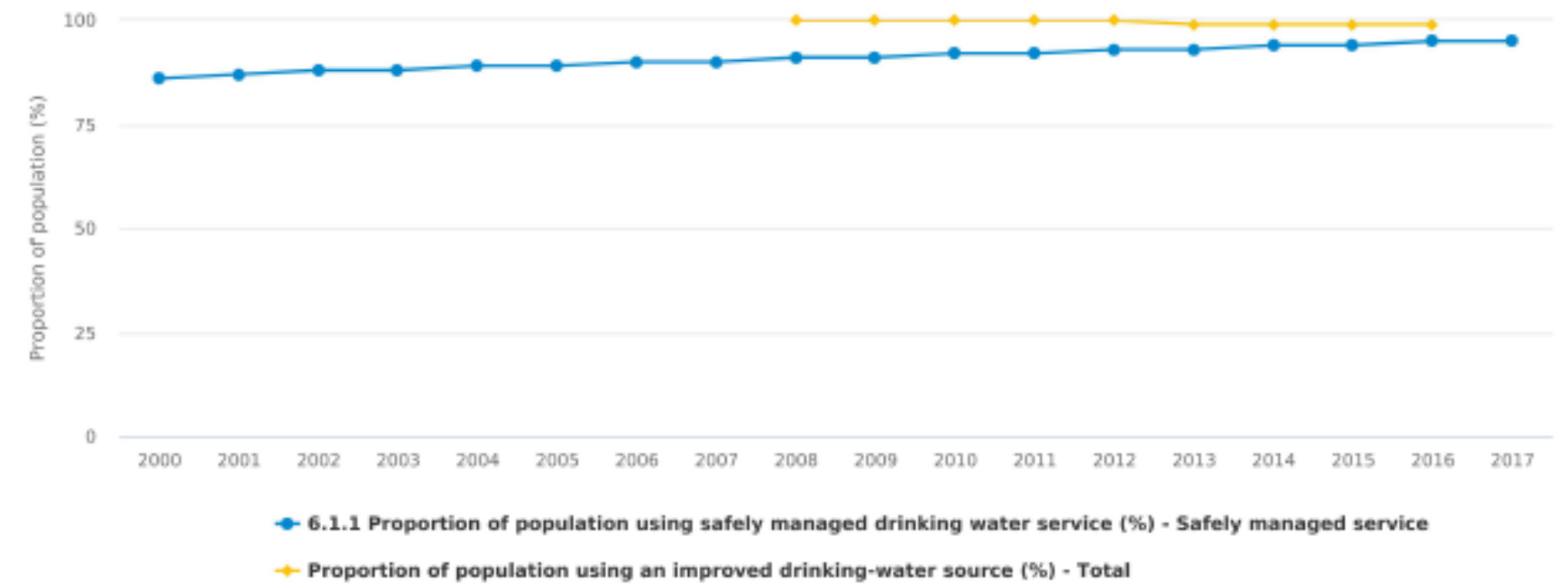
Drinking water



of the population in Italy use a safely managed drinking water service (SDG indicator 6.1.1, 2017)

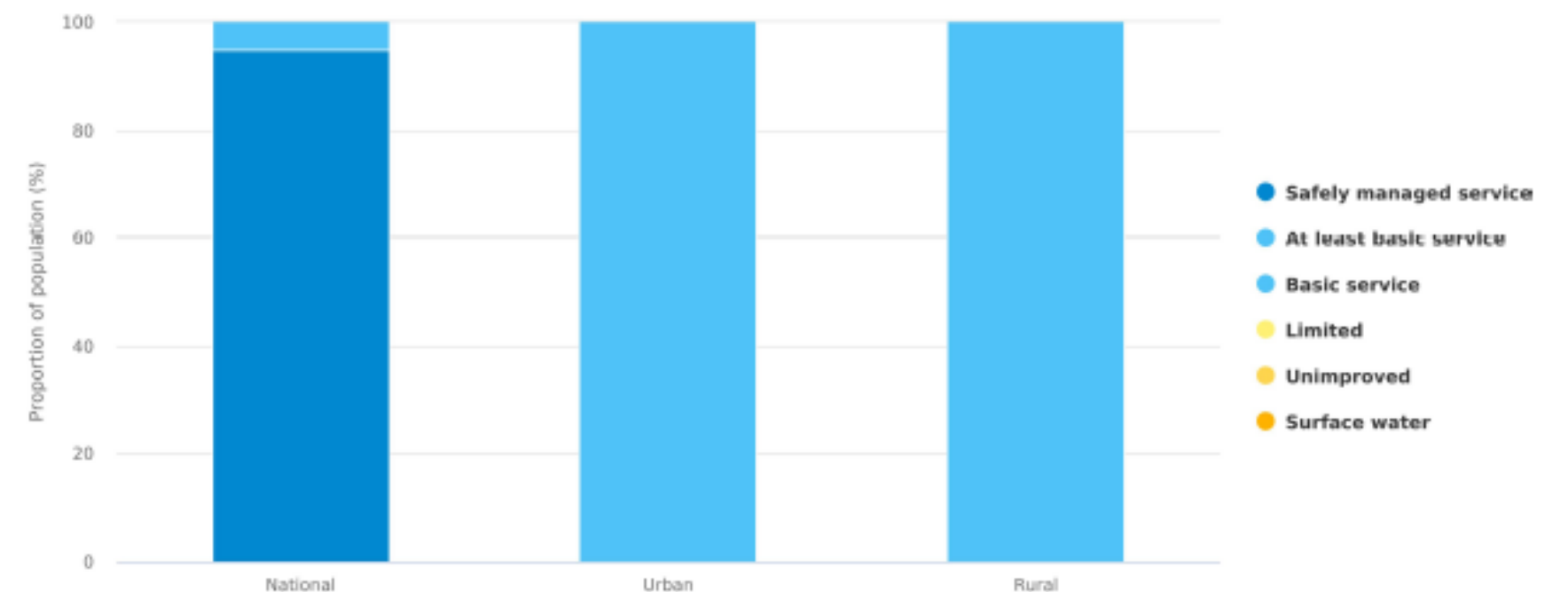
Drinking Water

6.1.1 Proportion of population using drinking water services in Italy, progress over time^[4]



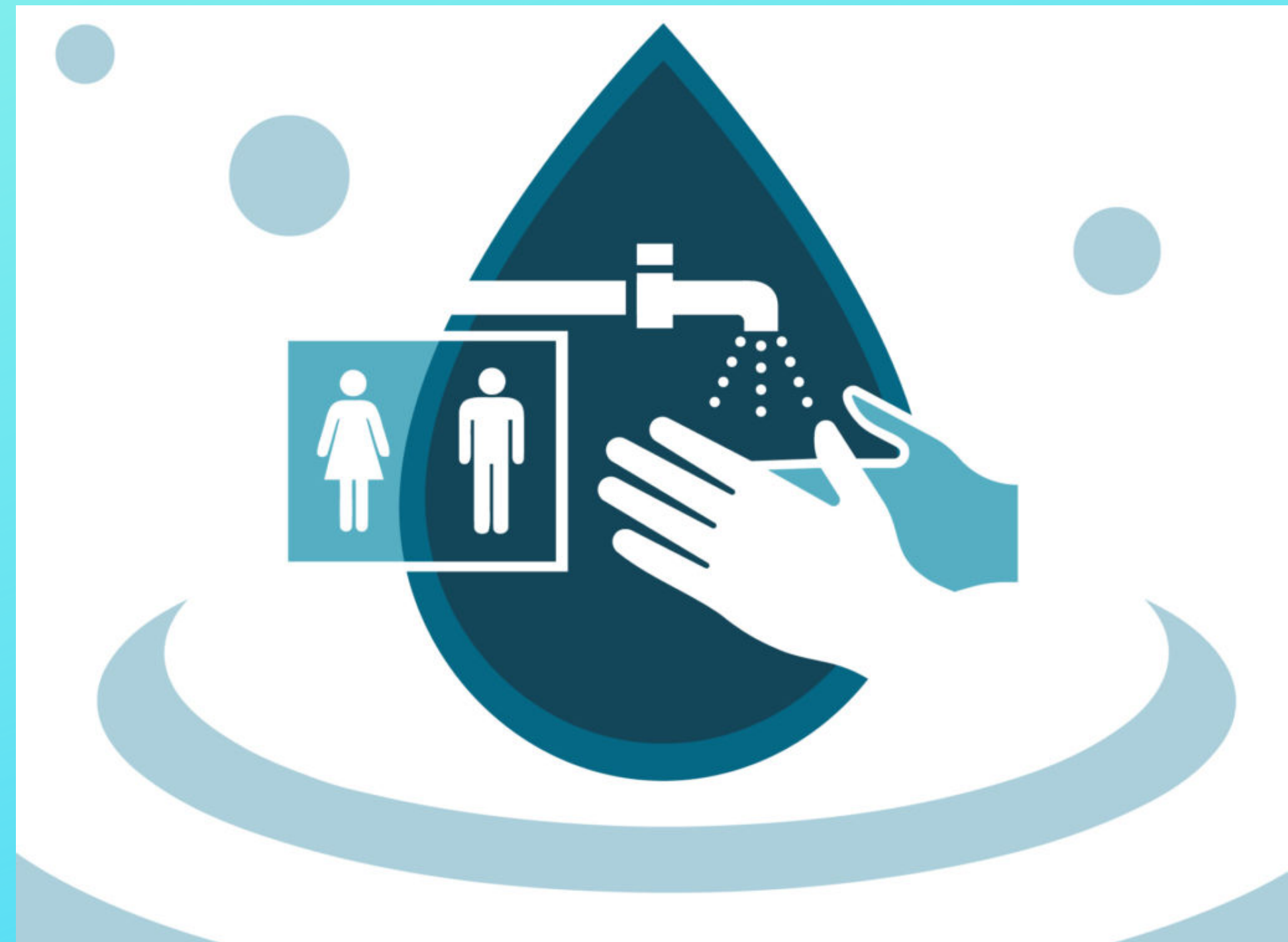
Data provider: WHO, UNICEF

6.1.1 Proportion of population using drinking water services in Italy, by service level and by location(2017)^[5]

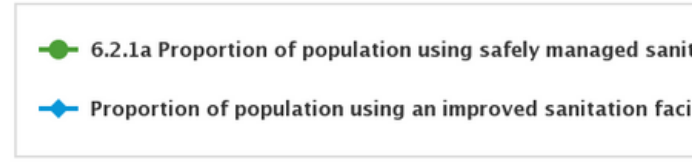
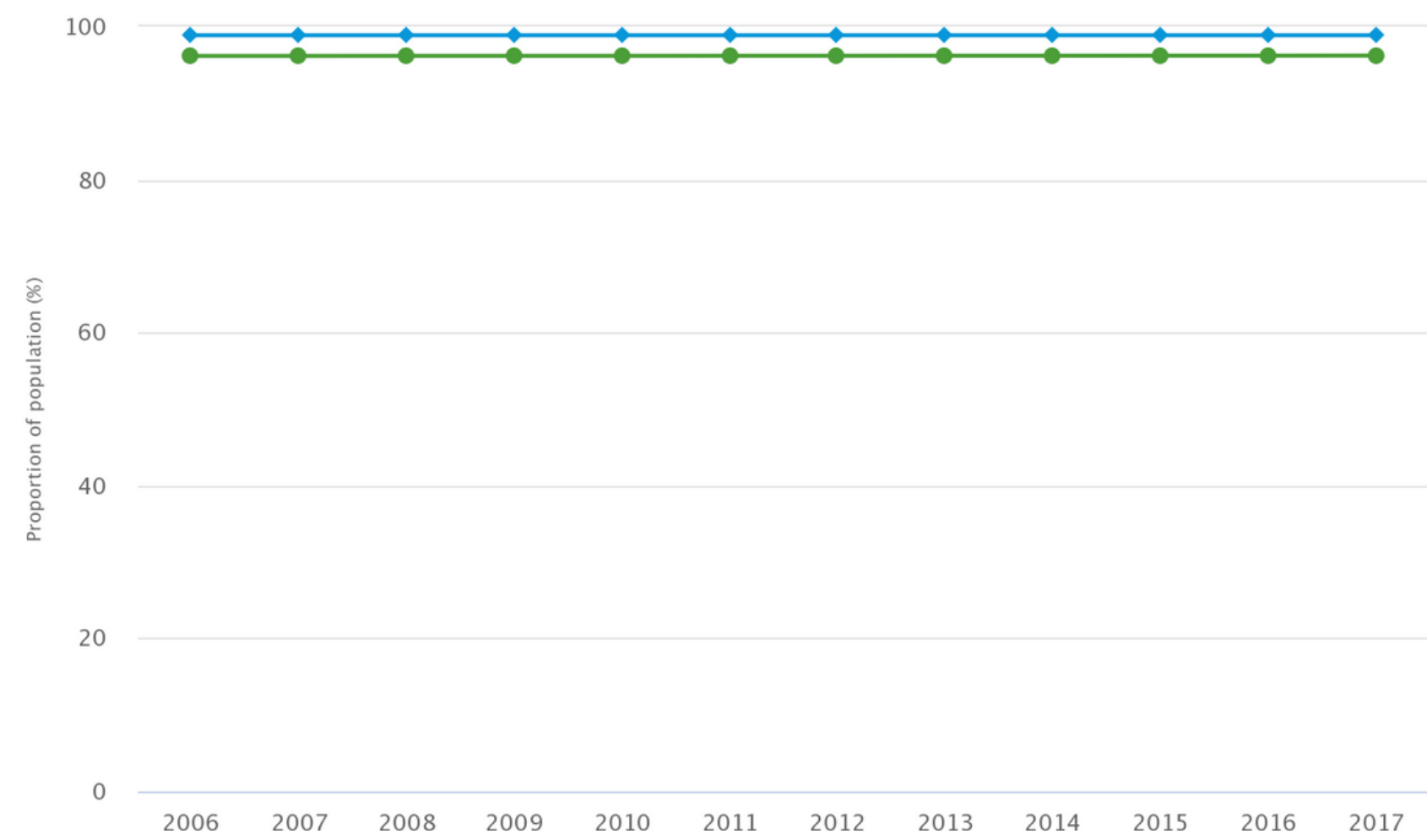


Data provider: WHO, UNICEF

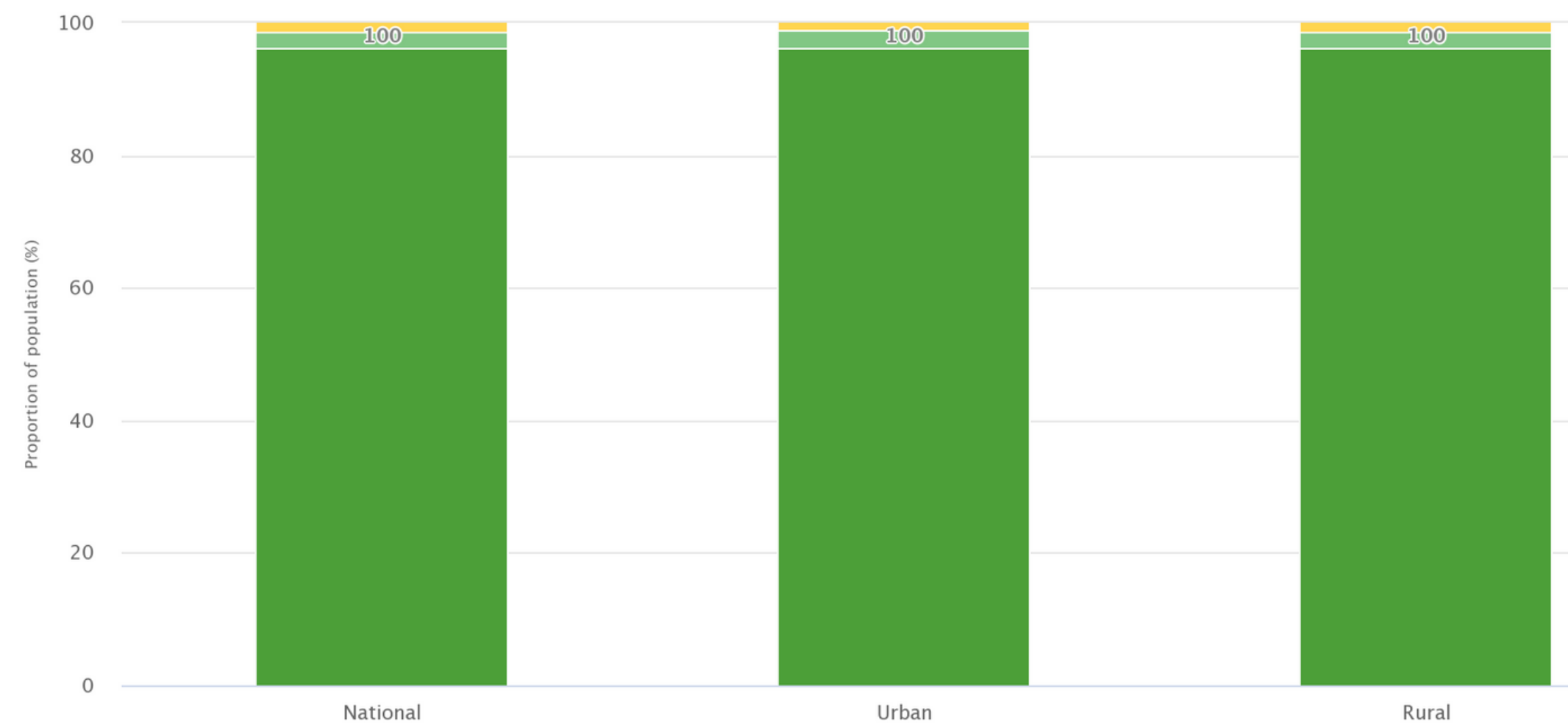
SANITATION AND HYGIENE



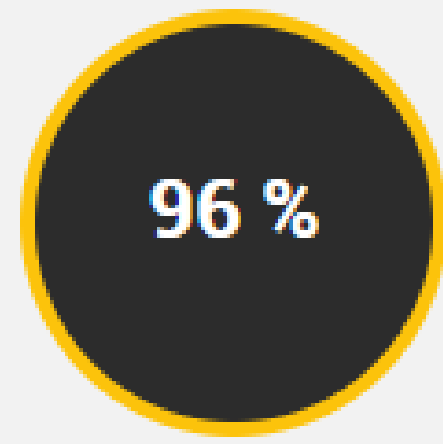
6.2.1a Proportion of population using sanitation services in Italy, progress over time



6.2.1a Proportion of population using sanitation services in Italy, by service level and by location (2017)

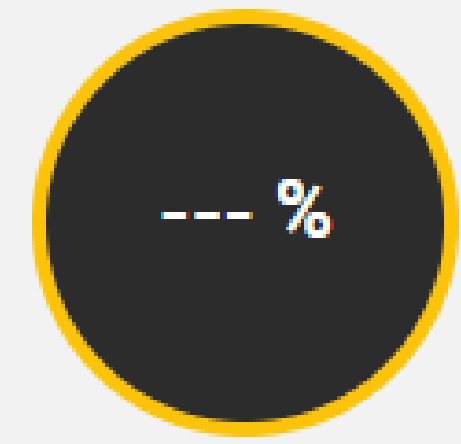


Sanitation



96% of the population in Italy use a safely managed sanitation service (SDG indicator 6.2.1a, 2017)

Hygiene



---% of the population in Italy have access to a basic handwashing facility (SDG indicator 6.2.1b, 2017)

Wastewater and Water Quality

Wastewater

90 %

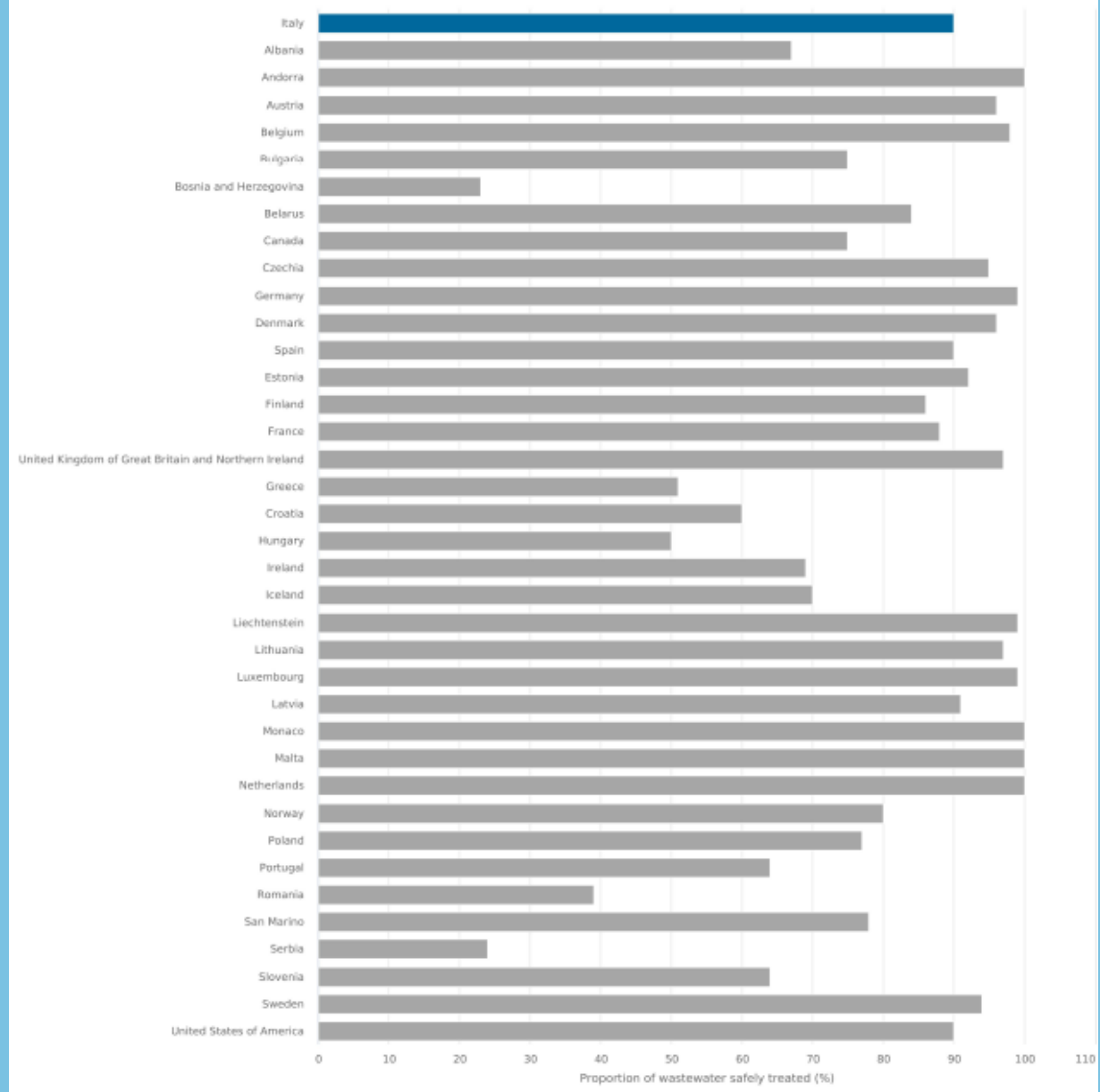
of the household wastewater in Italy are safely treated (SDG indicator 6.3.1, 2015)

Water quality

--- %

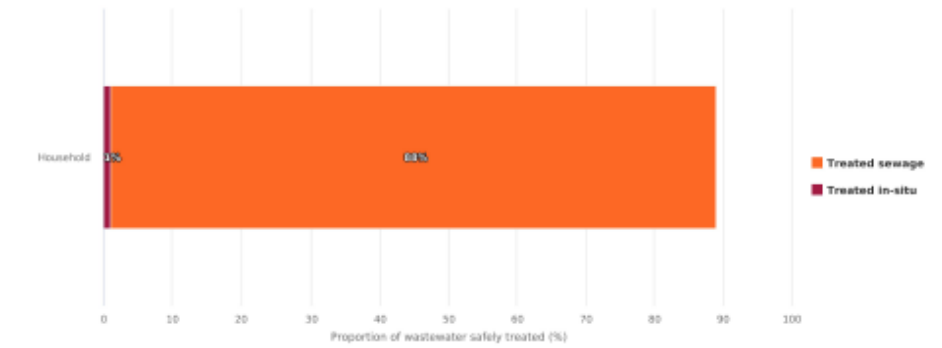
of water bodies covered by reporting in Italy have a good ambient water quality (SDG indicator 6.3.2, 2020)

6.3.1 Proportion of household wastewater treated in Italy (2015), compared to other countries in the region^[8]



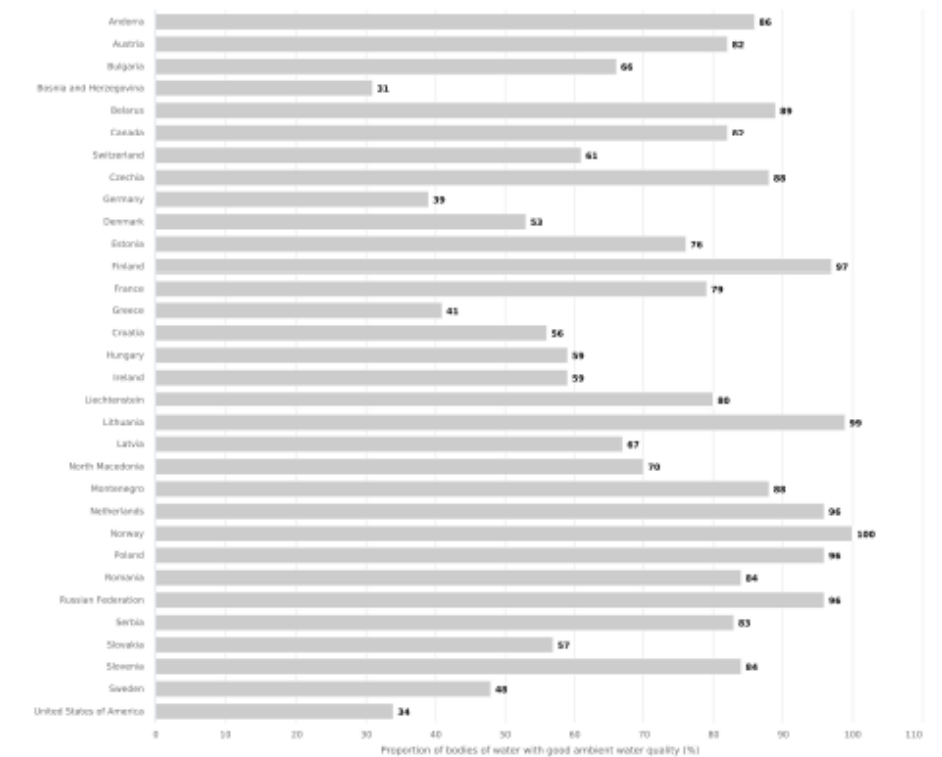
Data provider: WHO

6.3.1 Proportion of wastewater treated in Italy, by stream (2015)^[9]



Data provider: WHO

6.3.2 Proportion of water bodies with good water quality in Italy (2017-2020), compared to other countries in the region^[10]



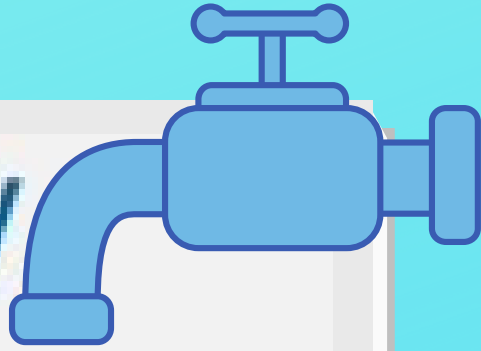
Data provider: UNEP

Downloaded from <https://sdg6data.org> on 23 Mar 2021

Ginevra Totaro

EFFICIENCY

efficiency

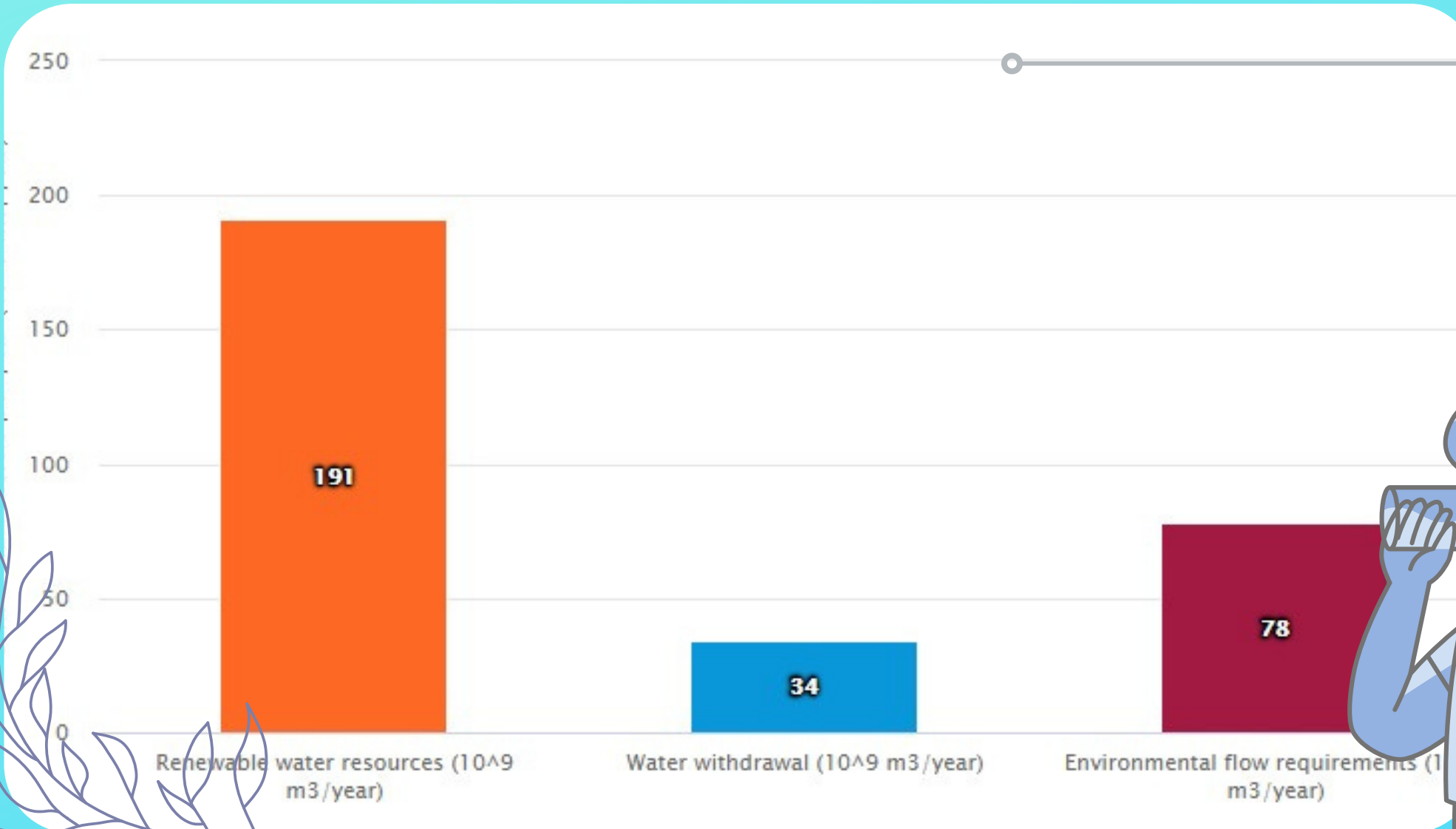


Efficiency

49 \$/m³



is the value added from the use of water by people and the economy in Italy (SDG indicator 6.4.1 on water-use efficiency, 2017)

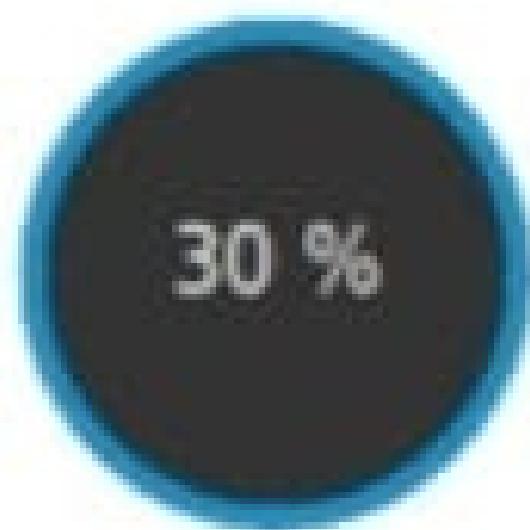


Daniel Guglielmi

WATER STRESS

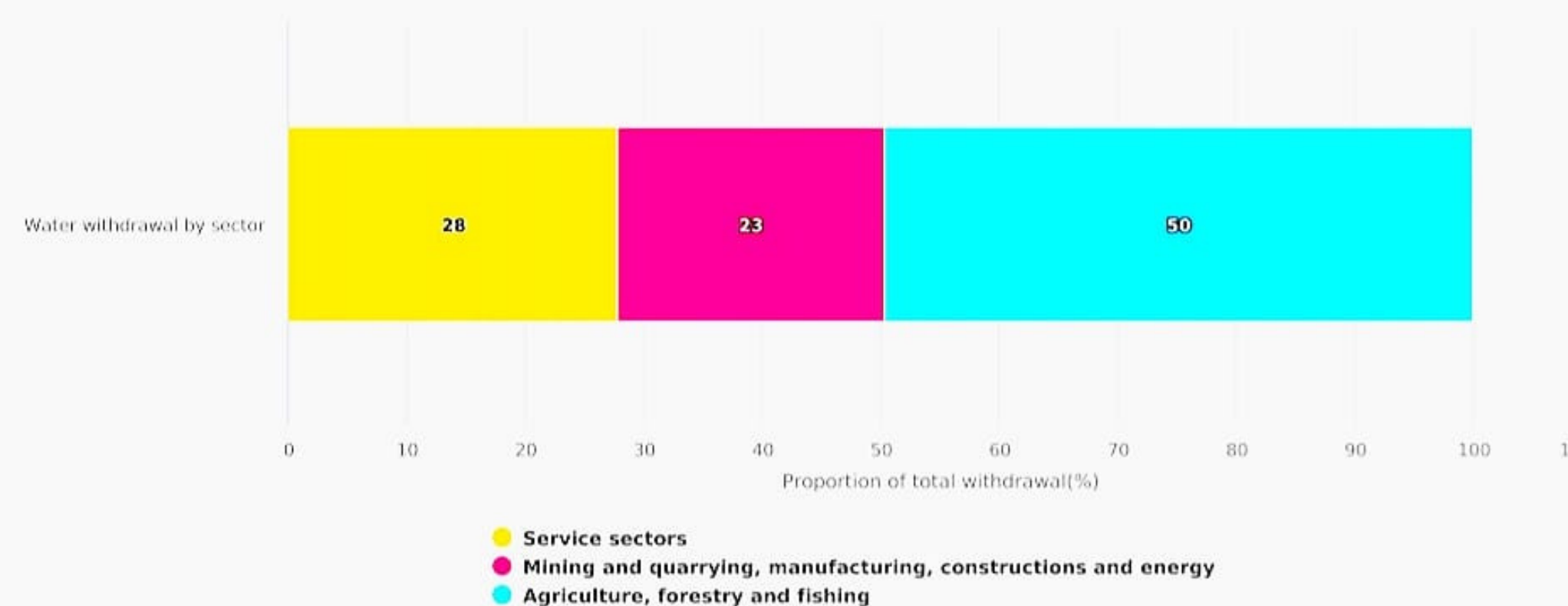
CARLA ELEFANTE

Water stress



of the renewable water resources in Italy are being withdrawn, after taking into account environmental flow requirements (SDG indicator 6.4.2 on level of water stress, 2017)

Water withdrawal by sector in Italy, as a percentage of total water withdrawal (2013,2015)^[13]

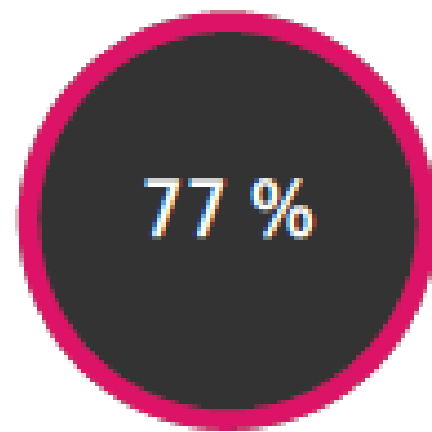


WATER MANAGEMENT



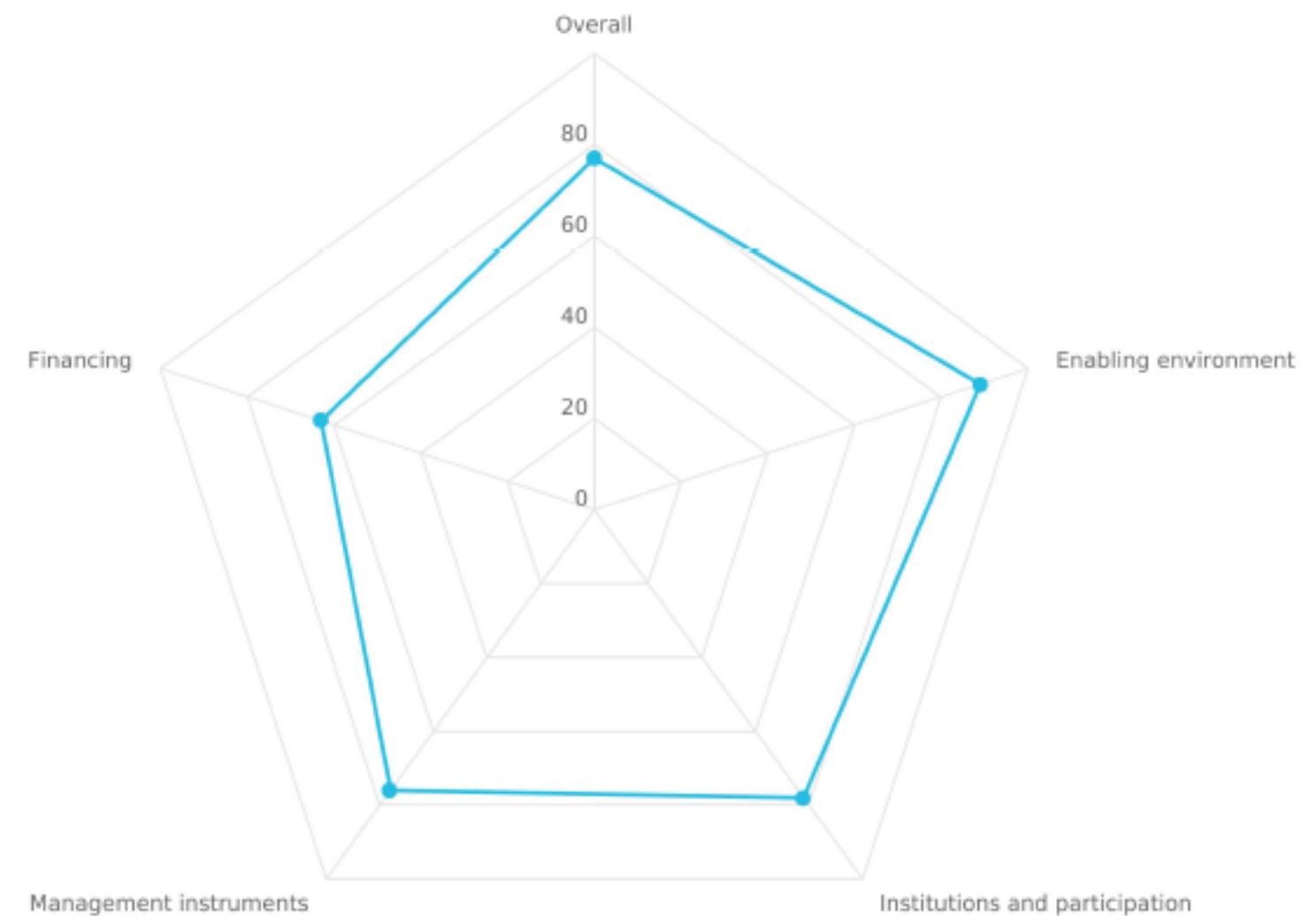
ERIKA BALZAMO

Water management



is the degree of implementation of integrated water resources management (IWRM) in Italy (SDG indicator 6.5.1, 2020)

6.5.1 Degree of integrated water resources management implementation (0-100) in Italy, score by dimension (2020)^[15]



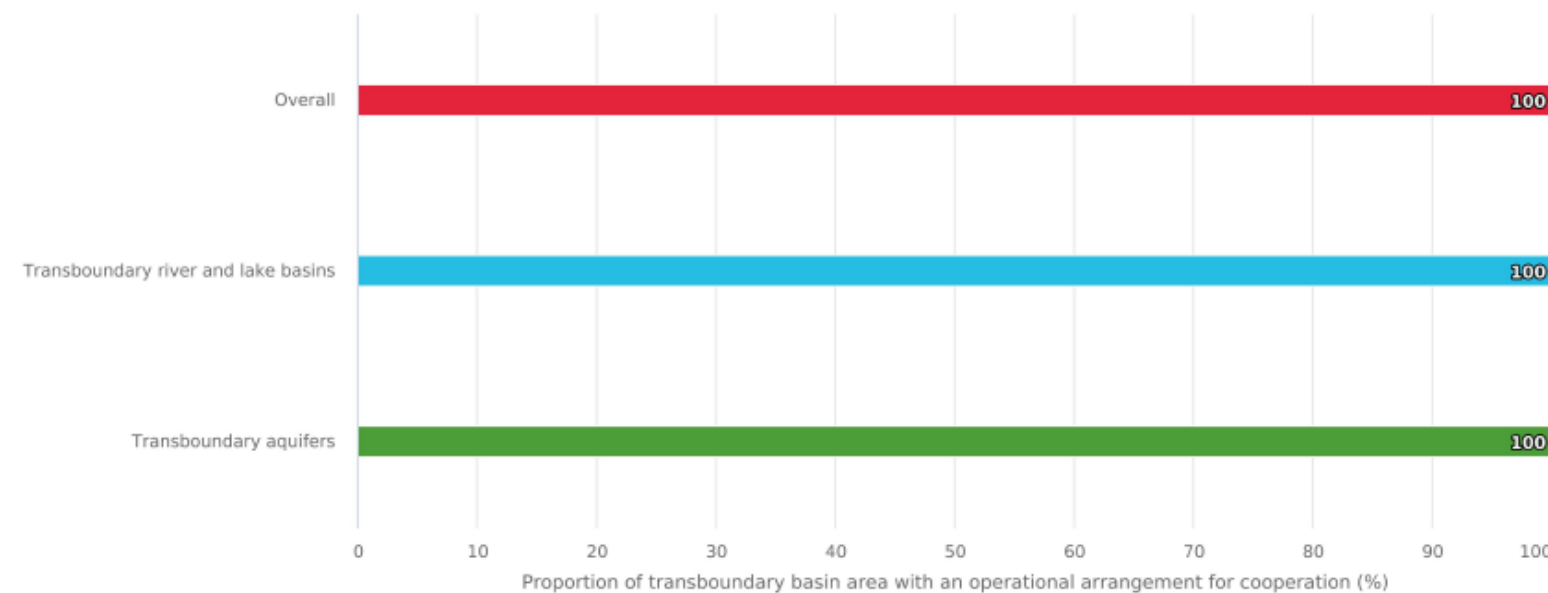
Data provider: UNEP

TRANSBOUNDARY

of transboundary basin area in Italy have an operational agreement for water cooperation (SDG indicator 6.5.2, 2020)

6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation (%) in Italy, by component (2020)^[16]

The “overall” SDG 6.5.2 indicator value represents the values for river and lake basins and transboundary aquifers combined. The SDG 6.5.2 indicator value can also be disaggregated into values for transboundary river and lake basins, and transboundary aquifers.



Data provider: UNESCO, UNECE



Evan Antonio Ottomano



ECOSYSTEMS



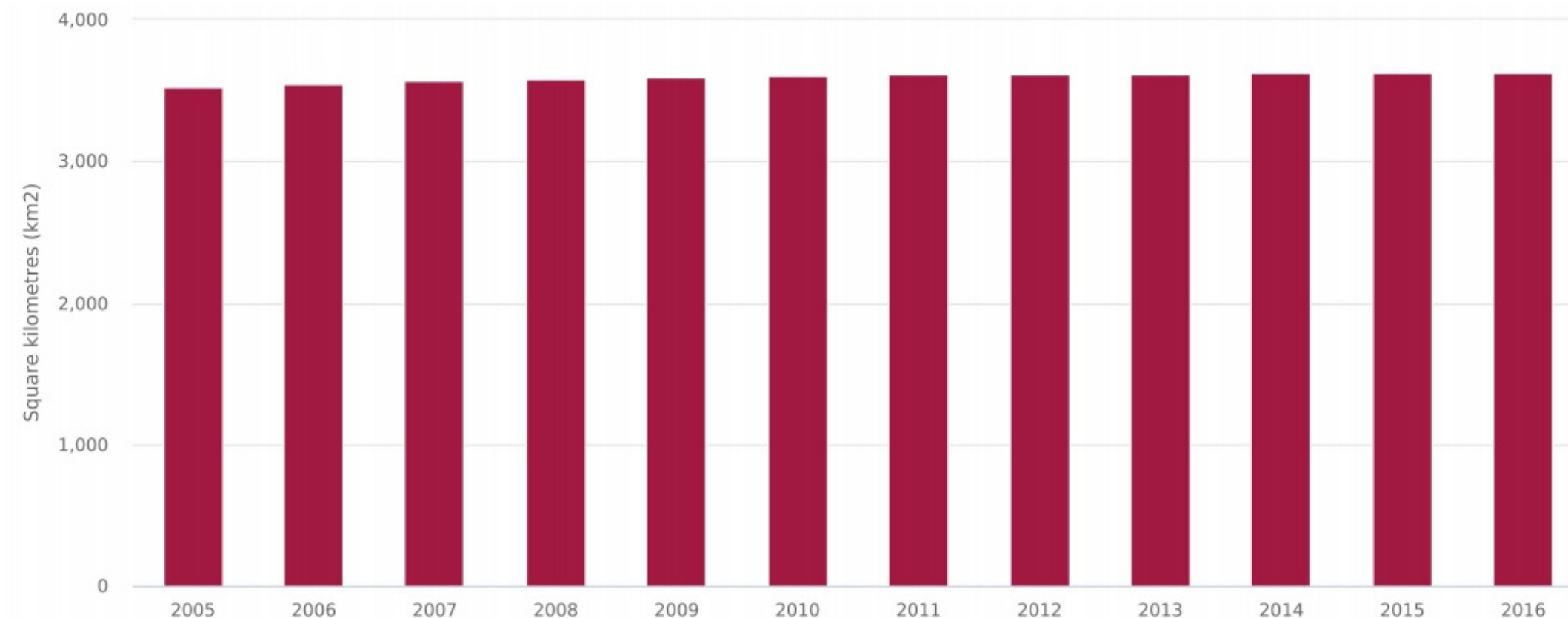
VALERIA VENTRELLA

6.6.1 Spatial extent of water-related ecosystems in Italy, progress over time, from earth observation data^[17]

Data on the spatial extent of water-related ecosystems includes all open water bodies, such as lakes, rivers, estuaries and artificial water bodies. For the purpose of SDG 6 monitoring, the period 2001-2005 has been defined as the baseline, from which change are measured.

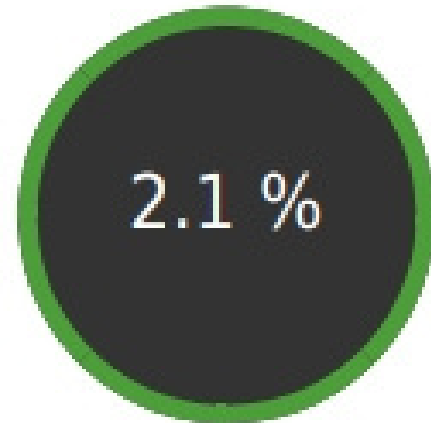
Spatial extent of lakes, rivers, estuaries and artificial water bodies

- Baseline (2001-2005): 3,551 km²
- Latest five year period (2011-2015): 3,627 km²
- Change in extent compared to baseline: gain of 2%



Data provider: UNEP

Ecosystems



is the change in spatial extent of water-related ecosystems in Italy in 2016 (compared to the baseline year period of 2001-2005), based on earth observation data (SDG indicator 6.6.1)

Cooperation



Is the amount of water-and sanitation-related official development assistance disbursed to Italy in 2019(SDG indicator 6.a.1)

*Andrea Vittoria
Rinaldi*

NO DATA TO
DISPLAY

Participation



Stakeholder participation is measured through multiple indicators which are not aggregated into one overall value (SDG 6.b.1)