

An aerial photograph of a river meandering through a dense forest. The river is dark brown and winds in a series of loops and curves. The surrounding forest is a mix of vibrant green and yellow-green trees, suggesting a healthy ecosystem. The lighting is bright, creating high contrast between the dark water and the green foliage.

Using data to create environmental impact EEA's role in providing data and knowledge

Laura Cernahoschi/ LIFE IP CleanEST Conference - "The Interplay of Water and Politics" / 25.10.2023

The European Environment Agency

The European Environment Agency (EEA) is an agency of the European Union that delivers knowledge and data to support Europe's environment and climate goals.



A European agency

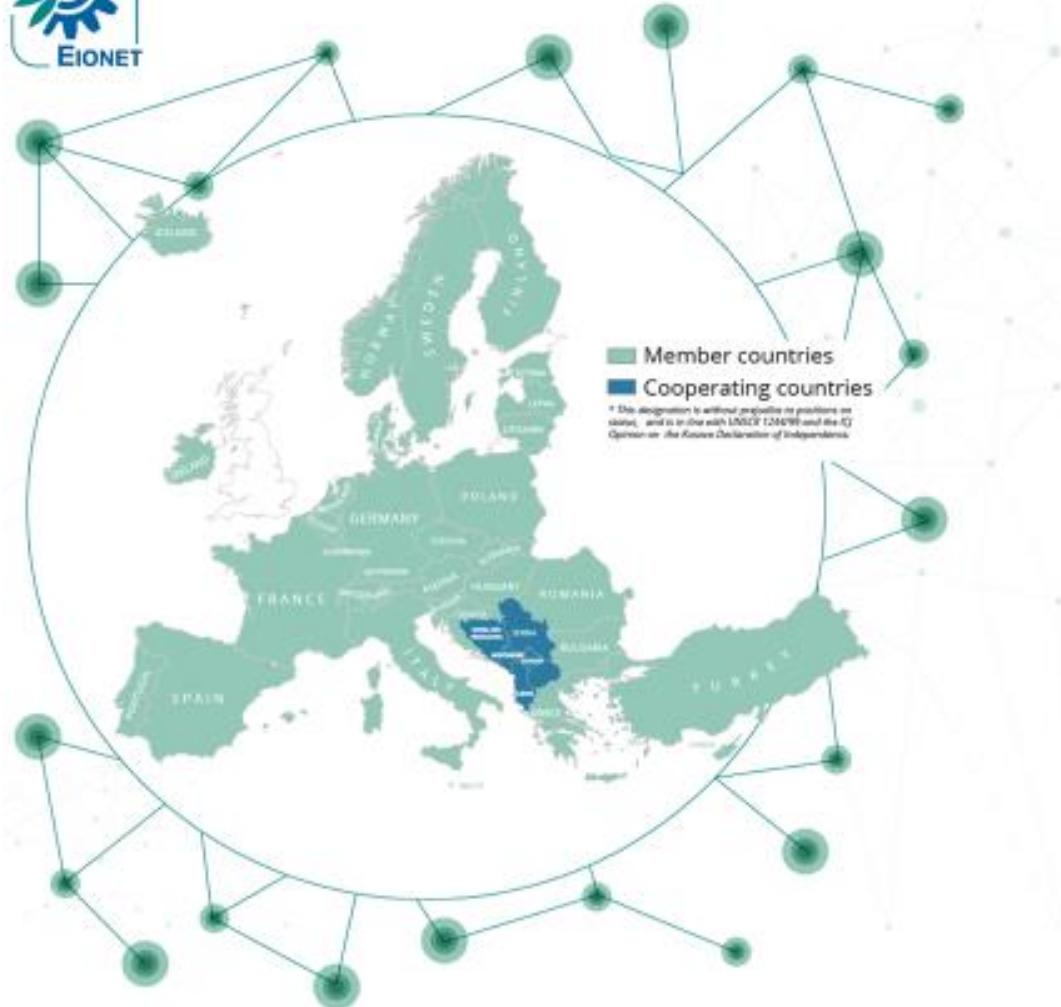


A knowledge and data provider



Trustworthy and forward-looking

Our strength: our European network



Who we are

More than **500 institutions**

38 countries

around **1 500 experts**

13 Eionet groups

8 European Topic Centres

What we do

over **50 publications** a year

Air Quality report + app

SOER every 5 years



Our work areas

EEA work areas supporting...

1 Biodiversity and ecosystems 

2 Climate change mitigation and adaptation 

3 Human health and the environment 

4 Circular economy and resource use 

5 Sustainability trends, prospects and responses 

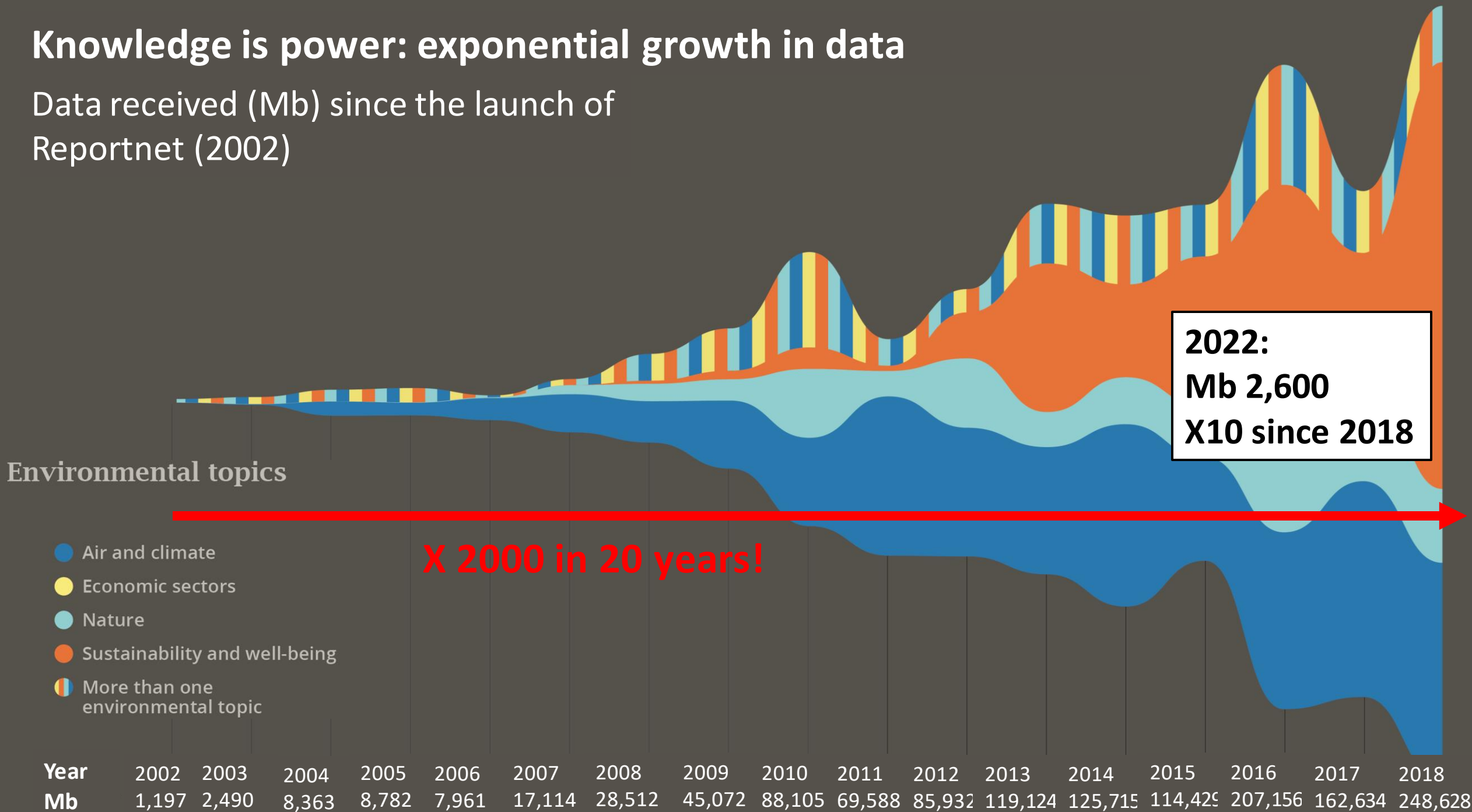


- First **climate-neutral** continent, incl. **Adaptation Strategy**
- **Biodiversity Strategy 2030**
- New **Circular Economy Action Plan**
- **Zero pollution strategy**
- **Farm to fork strategy**
- **Just transition**
- **Sustainable European Investment Plan**
- **Future ready economy – new industrial strategy**

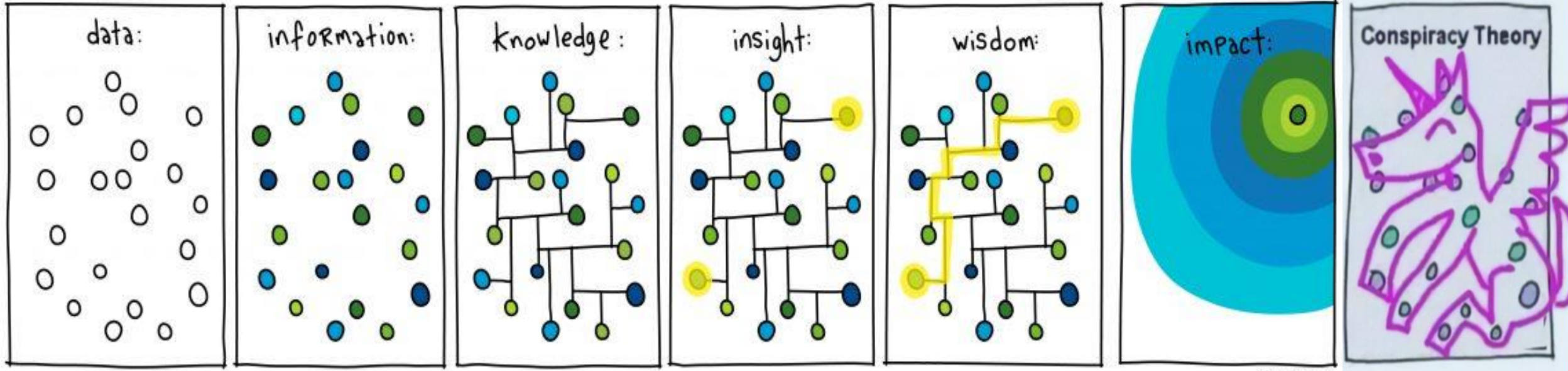


Knowledge is power: exponential growth in data

Data received (Mb) since the launch of Reportnet (2002)



From data to Policy impact



@gapingvoid



Bathing water: Datasets based on the member state reporting

Europe

Number of bathing waters

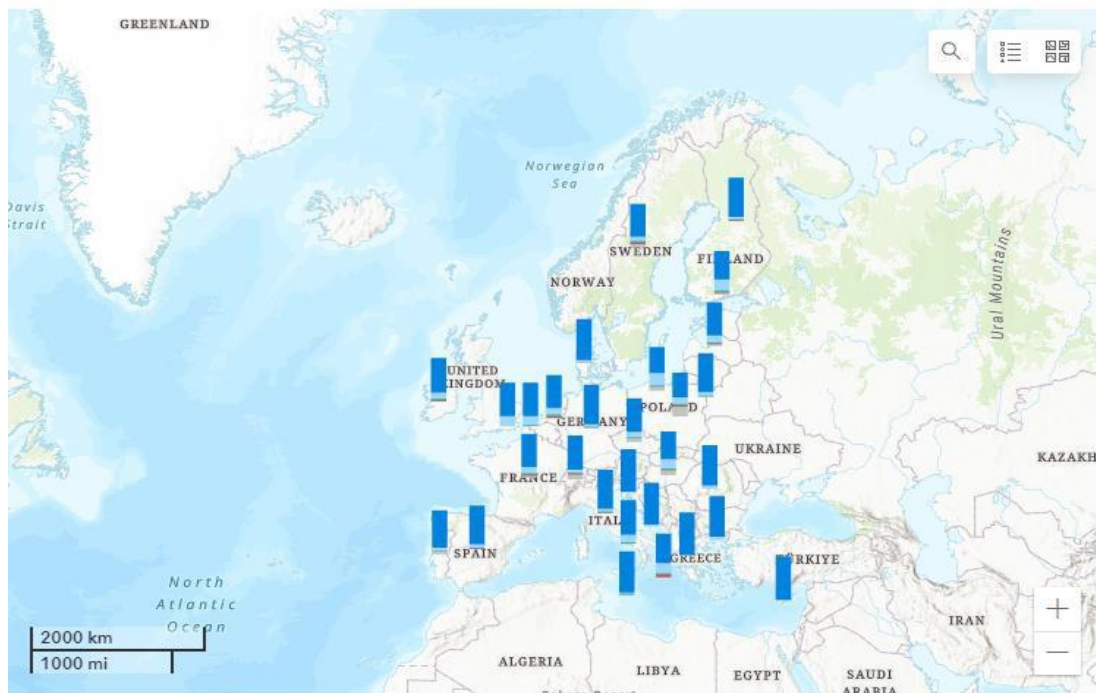
 **21,973**

Coastal

 **14,632**
66.6%

Inland

 **7,341**
33.4%



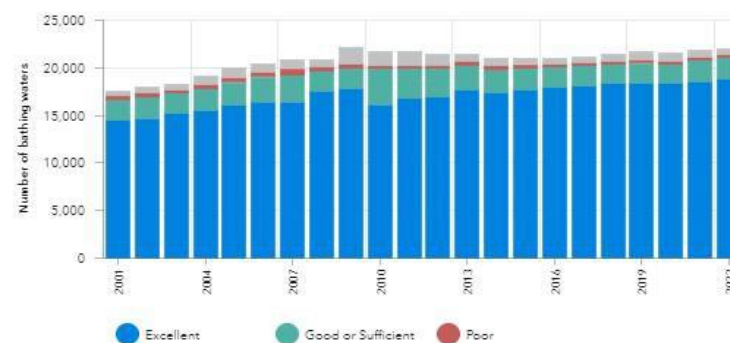
Esri, USGS | Esri, FAO, NOAA, USGS | EEA, ETC BE, Bathing waters data and coordinates: Member states authorities. Powered by Esri

[Map](#) [Read more](#)

Quality status (2022)



Quality status (2001-2022)



● Excellent ● Good or Sufficient ● Poor

Source: Bathing water quality

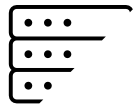
European Environment Agency



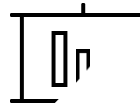
Data visualisations – for experts

Explorative

Explanatory



Data



Dashboards

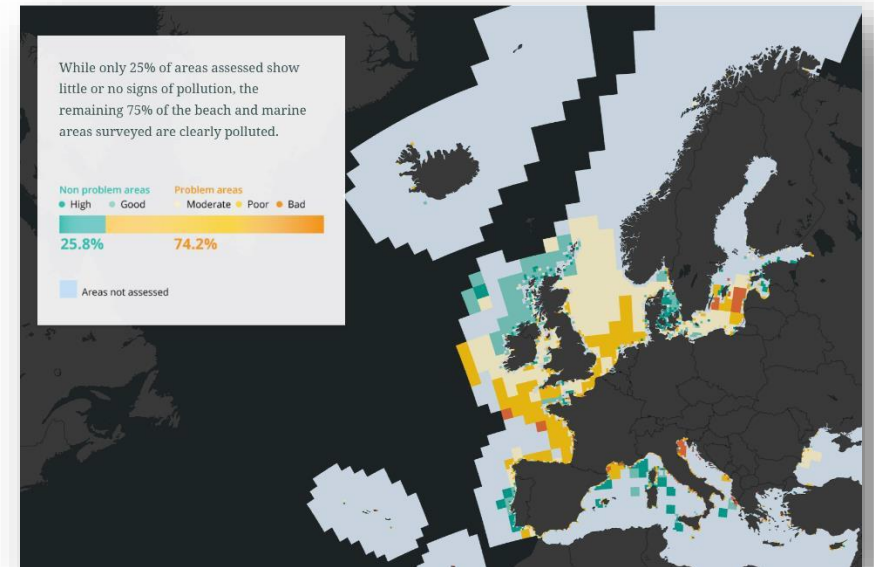
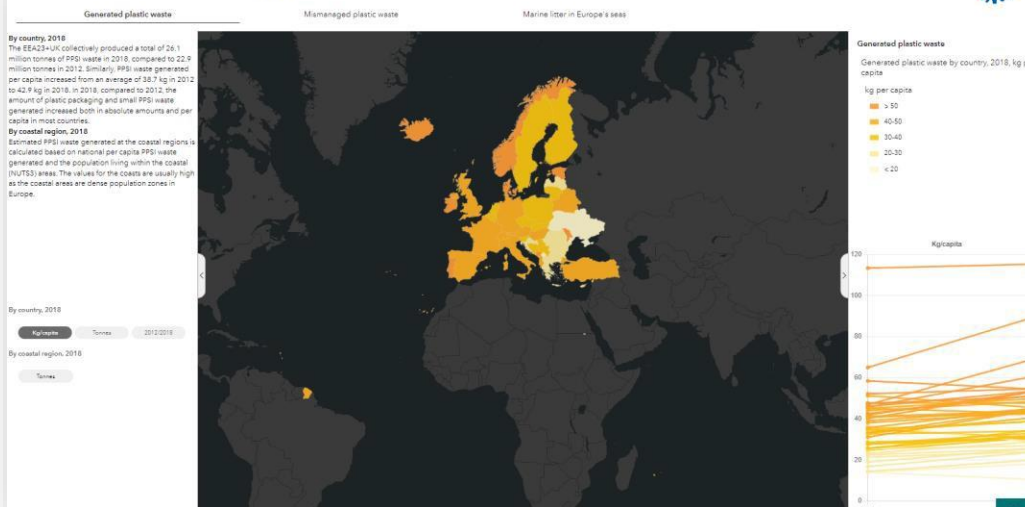


Story maps
Interactive maps

Annex 1 Bathing water quality in 2022

Country	Total number of bathing sites	Quality									
		Excellent		Good		Sufficient		Poor		Not classified	
		Number	%	Number	%	Number	%	Number	%	Number	%
AT (Austria)	260	252	96.9	6	2.3	1	0.4	0	0.0	1	0.4
BE (Belgium)	128	98	76.6	26	20.3	3	2.3	0	0.0	1	0.8
BG (Bulgaria)	96	89	92.7	7	7.3	0	0.0	0	0.0	0	0.0
CY (Cyprus)	120	119	99.2	0	0.0	0	0.0	0	0.0	1	0.8
CZ (Czechia)	156	137	87.8	19	12.2	0	0.0	0	0.0	10	6.3
DE (Germany)	2 382	2 068	86.8	135	5.6	36	1.5	14	0.6	39	1.7
DK (Denmark)	1 039	980	94.3	42	4.0	6	0.6	3	0.3	8	0.8
EE (Estonia)	65	42	64.6	16	24.6	3	4.6	1	1.5	3	4.6
EL (Greece)	1 682	1 624	96.5	17	1.0	4	0.2	0	0.0	37	2.2
ES (Spain)	2 268	2 000	88.2	172	7.6	36	1.7	37	1.6	21	0.9
FI (Finland)	303	271	89.4	16	5.3	5	1.7	7	2.3	4	1.3
FR (France)	3 370	2 938	87.2	479	14.2	133	3.9	89	2.6	109	3.2
HR (Croatia)	895	895	100.0	0	0.0	0	0.0	0	0.0	0	0.0
HU (Hungary)	279	176	63.1	58	20.8	11	3.9	3	1.1	31	11.1
IE (Ireland)	148	117	79.1	20	13.5	7	4.7	3	2.0	1	0.7
IT (Italy)	5 529	4 952	89.5	331	6.0	223	2.2	82	1.5	41	0.7
LT (Lithuania)	121	108	89.3	9	7.4	3	2.5	0	0.0	1	0.8
LU (Luxembourg)	17	13	76.5	4	23.5	0	0.0	0	0.0	0	0.0
LV (Latvia)	58	44	75.9	9	15.5	2	3.4	1	1.7	2	3.4
MT (Malta)	37	37	100.0	0	0.0	0	0.0	0	0.0	0	0.0
NL (The Netherlands)	740	659	89.1	59	8.0	17	2.3	1	0.1	13	1.8
PL (Poland)	708	596	84.2	105	14.8	10	1.4	18	2.5	156	22.0
PT (Portugal)	666	565	84.8	53	8.0	5	0.8	8	1.2	35	5.3
RO (Romania)	50	46	92.0	4	8.0	0	0.0	0	0.0	0	0.0
SE (Sweden)	461	345	74.8	44	9.5	18	3.9	10	4.1	35	7.6
SI (Slovenia)	42	37	88.1	3	7.1	2	4.8	0	0.0	0	0.0
SK (Slovakia)	32	19	59.4	9	28.1	1	3.1	0	0.0	5	9.4
EU	21 658	18 573	85.7	1 721	7.9	481	2.2	315	1.5	570	2.6
AL (Albania)	139	80	57.5	38	27.3	3	2.1	8	5.7	0	0.0
CH (Switzerland)	196	153	78.1	13	6.6	2	1.0	6	3.1	22	11.2
Europe	21 873	18 804	85.6	1 762	8.0	486	2.2	329	1.5	582	2.7

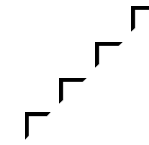
Plastic waste and marine litter in European seas



Data visualisations - for non-experts

Explorative

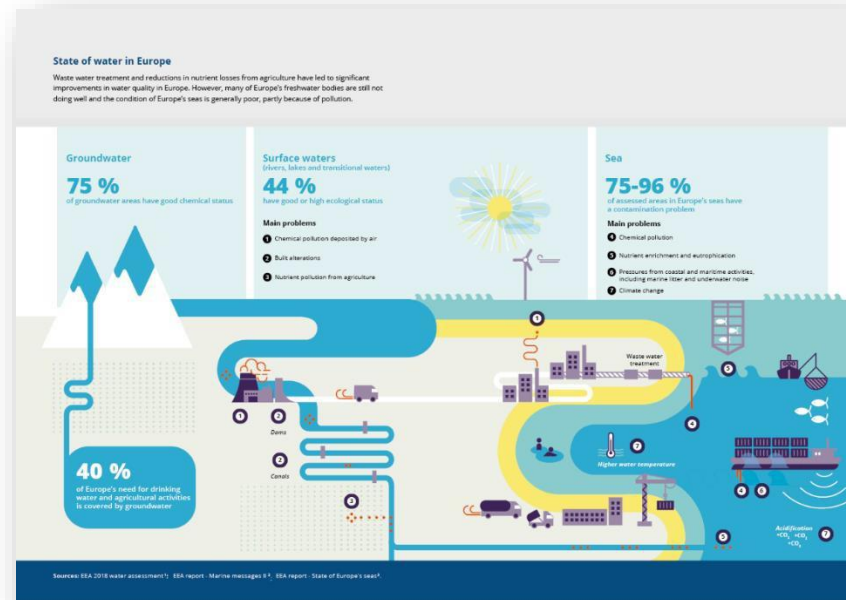
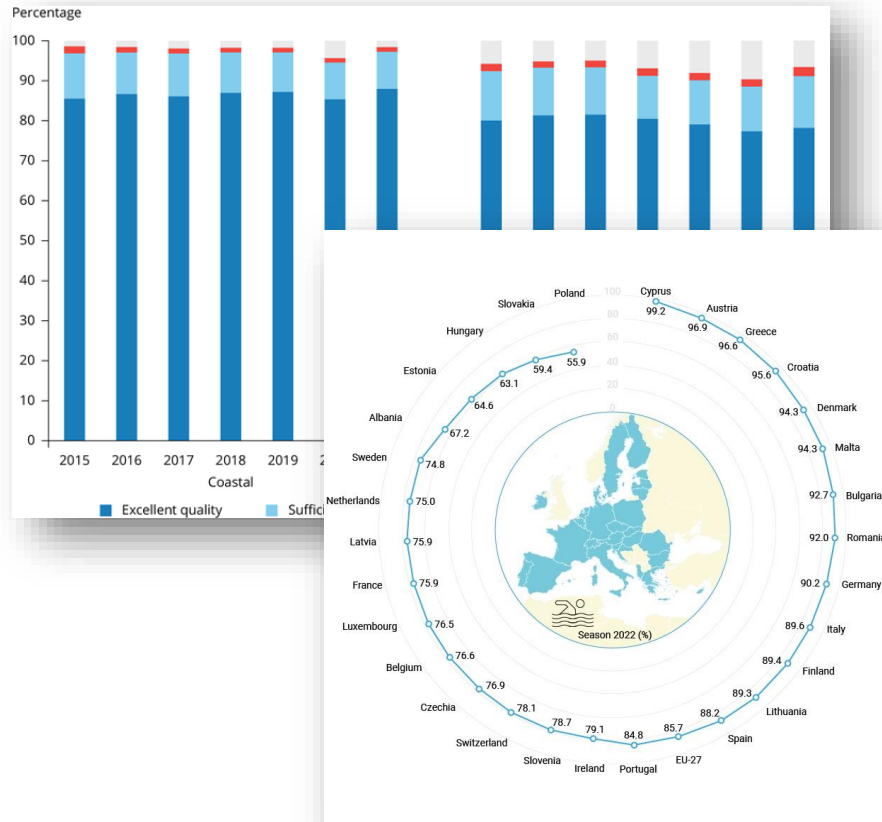
Explanatory



Graphs



Infographic



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European Environment Agency

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BRIEFING

European bathing water quality in 2022

Bathing is an extremely popular and important leisure activity in Europe. European citizens need to know if the quality of lakes, rivers, and coastal and transitional waters is poor, sufficient, good or excellent, so they can make informed decisions on where to bathe without health risks. The current assessment is published in the context of the Zero Pollution Action Plan and covers 21,658 officially designated bathing sites in the 27 EU Member States (EU-27), 119 in Albania and 196 in Switzerland.

Published 09 Jun 2023 — Last modified 29 Jun 2023 — 16 min read — Photo: © Francisco Saravia, WaterPIX/EEA

Bathing water country factsheet

Finland

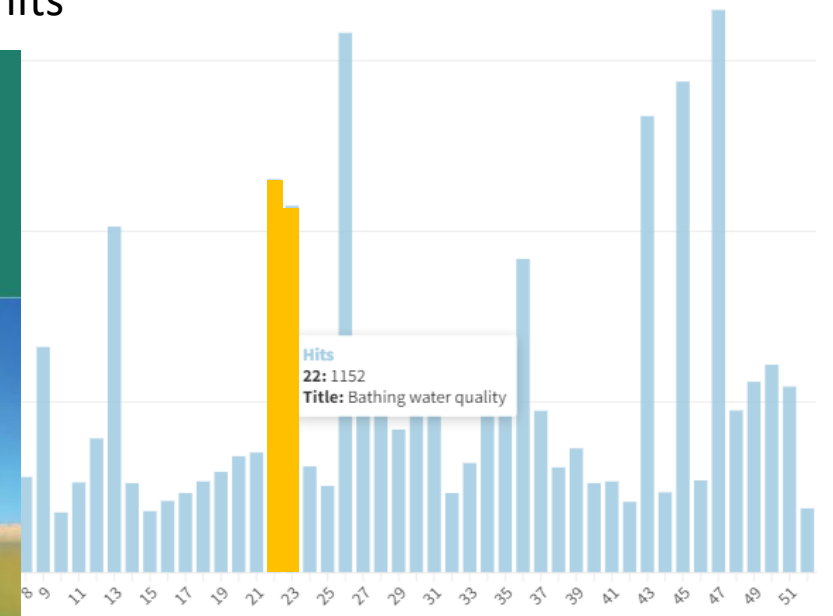
June 2023

Estonia

June 2023

European Environment Agency

Media hits



European Environment Agency
84,472 follower
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#EEAtopic: Europe's #rivers, #lakes, #seas, and #groundwater face significant pressure from #pollution, #eutrophication, over-exploitation, and climate change. ...VE

Vedi traduzione

Water

#EEAtopic

Find out more about water

© Fernando Gáiztegui, WaterPIX/EEA

European Environment Agency
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#FridayFacts: Did you know that across Europe, freshwater resources are threatened by multiple pressures such as #agriculture, #industrial and #energy use, public water supply and #tourism? ...vedi altro

Vedi traduzione

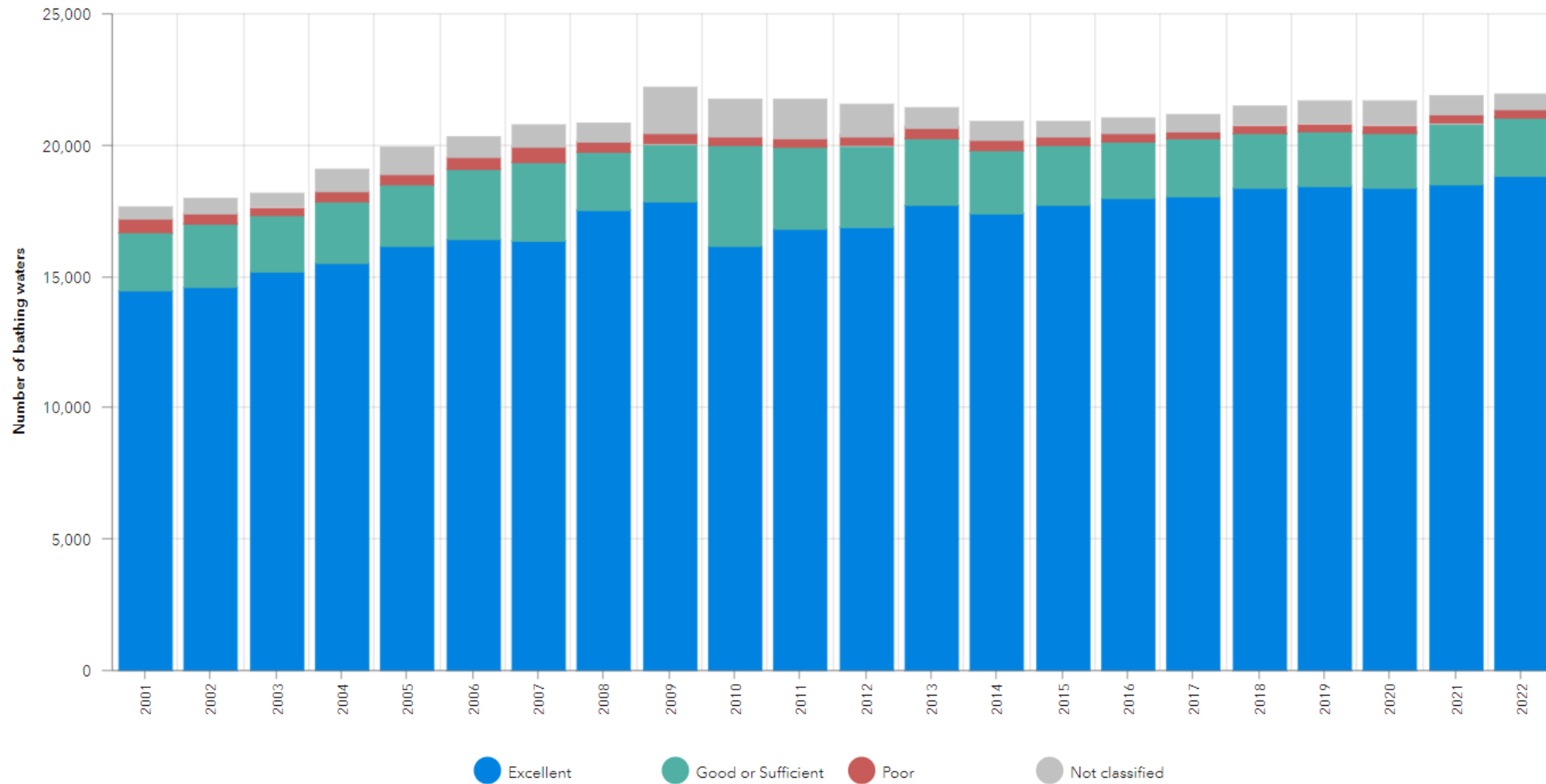
What percentage of the population in southern Europe lives in areas experiencing permanent water stress?

L'autore può vedere il tuo voto. Scopri di più

15%	7%
30%	28%
40%	38%
70%	27%

559 voti · Sondaggio chiuso

Does the legislation work?



Since the adoption of the Bathing Water Directive, the share of 'excellent' sites has grown

Outcomes



- Empowered citizens
- Assessment of policies
- Concrete actions to improve the situation
- Changes in policies

Thank you for your time!
Questions?