

21 December 2022

**Environmental Accounts: Environmental Protection Expenditure Account
Year 2021**

**The National Expenditure on Environmental Protection increased
by 0.2% in 2021 and represented 1.61% of GDP.**

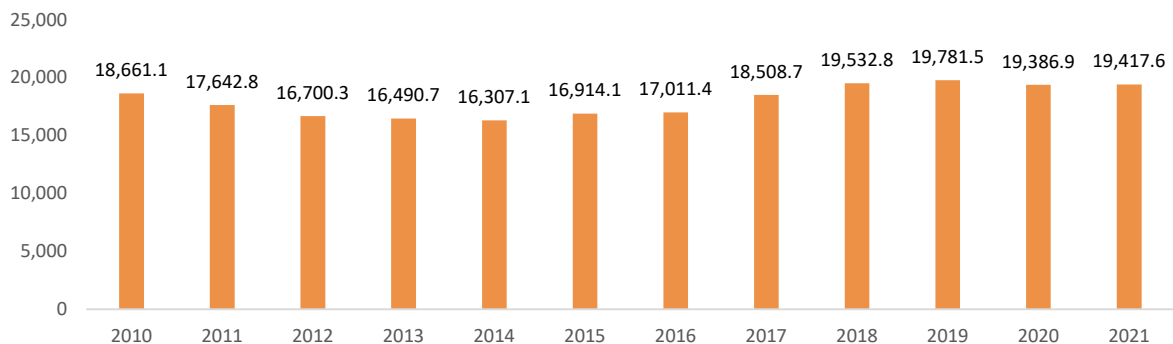
**Corporations accounted for 44.4% of the total expenditure, Public
Administrations for 38.6% and Households for 17.0%.**

National Expenditure on Environmental Protection

The National Expenditure on Environmental Protection (NEEP) reached 19,417.6 million euros in 2021, which represented 1.61% of the Gross Domestic Product (GDP), or 12 hundredths less than in 2020.

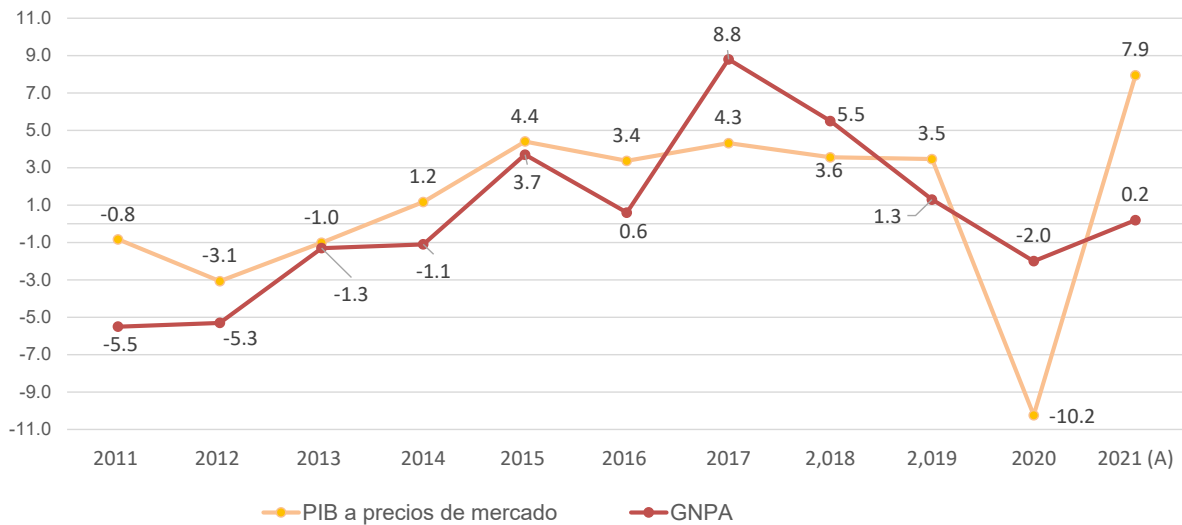
National expenditure on environmental protection

Unit: millions of euros



Compared to the previous year, the NEEP registered an increase of 0.2%, which meant an increase 7.7 points lower than the increase in GDP.

**Annual change in GDP and in National expenditure on environmental protection
Percentages**

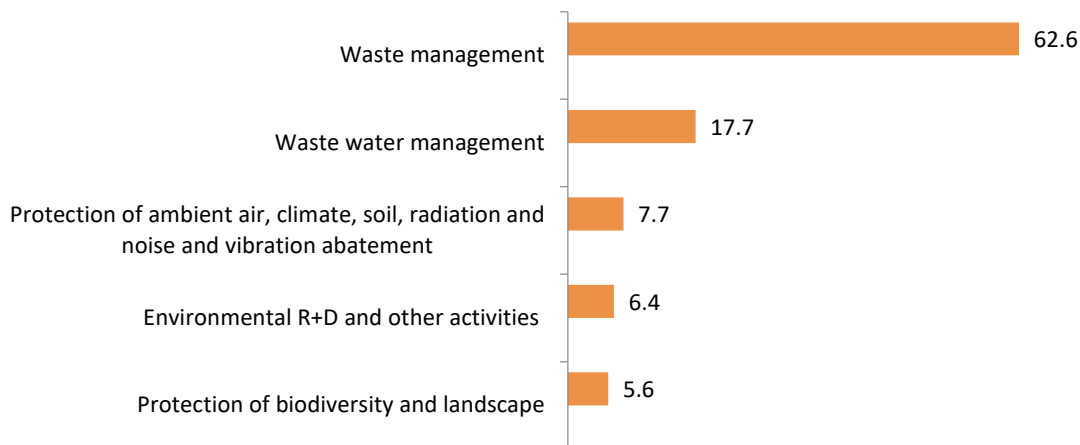


National Expenditure on Environmental Protection by area

The areas with the greatest weight in the NEEP in 2021 were *Waste management services* (62.6% of total expenditure) and *Wastewater management services* (17.7%).

On the other hand, those that had the lowest weight were *Biodiversity and Landscape Protection* (5.6%) and *Environmental R&D and other activities* (6.4%).

NEEP by area (percentage). Year 2021



The largest increase in spending compared to the previous year corresponded to the services *Protection of biodiversity and landscapes* (26.2%). On the other hand, expenses on *Wastewater Management* and *Waste Management* decreased by 3.4% and 1.4%, respectively.

National Expenditure by Environmental Protection area. Year 2021

Unit: millions of euros

	Total	% annual variation	Impact	% GDP
TOTAL	19,418	0.2		1.61
Waste management	12,145	-1.4	-0.866	1.01
Waste water management	3,442	-3.4	-0.619	0.29
Protection of ambient air, climate, soil, radiation and noise and vibration abatement	1,499	4.2	0.314	0.12
Environmental R+D and other activities	1,241	2.6	0.161	0.10
Protection of biodiversity and landscape	1,091	26.2	1.168	0.09

The areas that contributed the most to the increase of the NEEP in 2021 were the services of *Protection of biodiversity and landscapes* (1,168 points) and those of *Protection of Air, Climate and Soil; Radiation, Noise and Vibration Reduction* (0.314).

National Expenditure on Environmental Protection by institutional sector

The *Corporations* sector accounted for 44.4% of total expenditure in 2021. More specifically, this sector spent 8,634 million euros, 11.3% less than the previous year.

The expenditure of the *Public Administrations and NPISHs* sector represented 38.6% of the total. It reached 7,490 million euros, 10.6% more than in 2020.

On the other hand, *Households* increased their expenditure by 14.1% up to 3,294 million, representing 17.0% of the total.

National Expenditure on Environmental Protection by institutional sector. Year 2021

Unit: millions of euros

	Total	% annual variation	% of the total	Impact
TOTAL	19,418	0.2	100.0	
Corporations	8,634	-11.3	44.4	-5.650
General Government and NPISH	7,490	10.6	38.6	3.704
Households	3,294	14.1	17.0	2.105

The *Public Administrations and NPISHs* sector contributed the most to the decline in the NEEP, with a contribution of 3.704 points, followed by the Household sector, with 2.105 points.

National Expenditure Components by institutional sector

The main national expenditure categories in 2021 were final consumption (48.2% of the total), intermediate consumption (37.1%) and gross fixed capital formation (15.7%).

The *Public Administrations and NPISHs* sector accounted for 64.8% of final consumption expenditure, whilst the *Households* sector accounted for the remaining 35.2%.

On the other hand, the *Public Administrations and NPISHs* sector generated 51.2% of the gross fixed capital formation, whilst the *Corporations* sector generated 48.8%.

National expenditure components. Year 2021

Unit: millions of euros

	Total economy	General Government and NPISH	Corporations	Households
NEEP	19,418	7,490	8,634	3,294
Intermediate consumption ¹	7,215	-	7,215	-
Gross fixed capital formation	3,050	1,561	1,489	-
Final consumption expenditure	9,369	6,075	-	3,294
EP transfers to / from Rest of the World ²	-216	-146	-70	-

¹ Intermediate consumption does not include environmental protection services by specialized producers of such services.

² Net transfers register the balance of transfers paid by the economy to the rest of the world minus those received from the rest of the world.

Data Review and Update

The data published today is provisional in nature and will be revised when next year's data is released. The results are available at INEBase.

Methodological note

The objective of the Environmental Accounts (EA) is to integrate environmental information into the central system of National Accounts in a coherent way. They include a set of satellite accounts, which are transmitted annually, compiled using the accounting formats applicable to the different sectoral and territorial areas, with a strong use of physical data. They show the interaction between the economy, households and environmental factors.

The Environmental Protection Expenditure Account (EPEA) presents data on economic resources dedicated by resident units to Environmental Protection (EP). The account's main objective is to calculate the aggregate National Expenditure on Environmental Protection (NEEP).

This account can be used to construct indicators in key areas, expenditure on the prevention and reduction of contamination, contribution of EP activities to the economy, change to the use of technologies that prevent contamination. In addition, by linking EP expenditure to data in physical terms it is possible to carry out specific analyses, with the amount of treated waste, the expansion of protected areas and the number of patents for EP products.

For more information the methodology can be accessed at:

https://ine.es/dyngs/INEbase/es/operacion.htm?c=Estadistica_C&cid=1254736177048&menu=metodologia&idp=1254735976603

The standardized methodological report is at:

<https://www.ine.es/dynt3/metadatos/es/RespuestaDatos.html?oe=30088>

INE statistics are produced in accordance with the Code of Good Practice for European Statistics, which is the basis for the institution's quality policy and strategy. For more information see the section [Quality at INE and the Code of Best Practices](#) on the INE website.

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Press office: Telephone numbers: (+34) 91 583 93 63 /94 08 – gprensa@ine.es

Information Area: Telephone number: (+34) 91 583 91 00 – www.ine.es/infoine/?L=1
