

18 December 2019

Environmental Accounts: Environmental Protection Expenditure Account
Preview year 2018

The National Expenditure on Environmental Protection increased by 5.5% in 2018 and represented 1.56% of GDP.

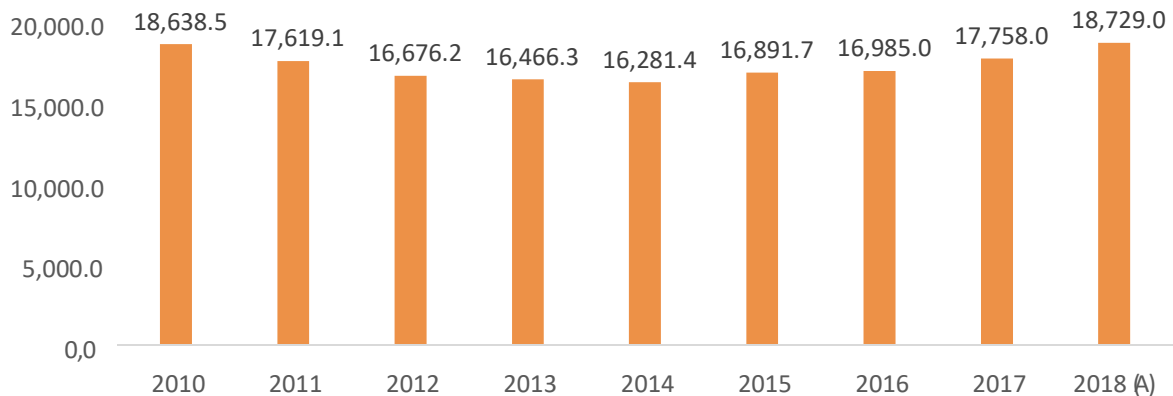
Corporations accounted for 47.3% of the total expenditure, Public Administrations for 35.2% and Households for 17.5%.

National Expenditure on Environmental Protection

The National Expenditure on Environmental Protection (NEEP) grew in 2018, for the fourth year in a row, reaching 18,729 millions of euros.

National expenditure on environmental protection

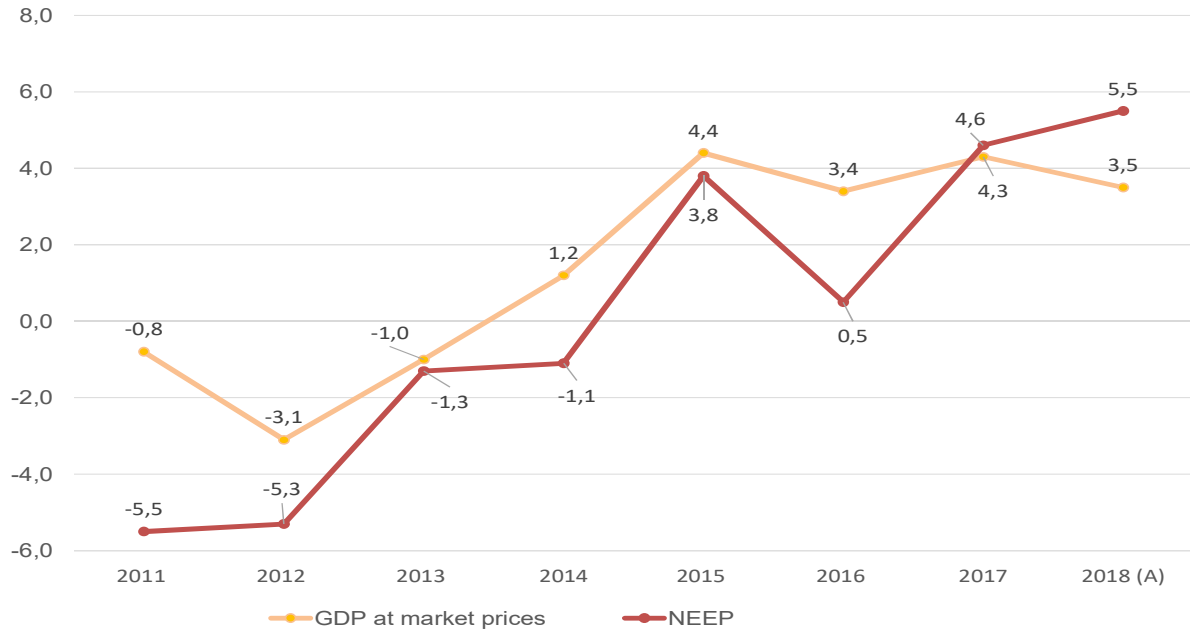
Unit: millions of euros



Compared with the previous year, the NEEP has increased by 5.5% in 2018, two points higher than the growth of Gross Domestic Product (GDP) at market prices that year.

The NEEP represented 1.56% of GDP, three hundredths more than in 2017.

Annual change in GDP and in National expenditure on environmental protection

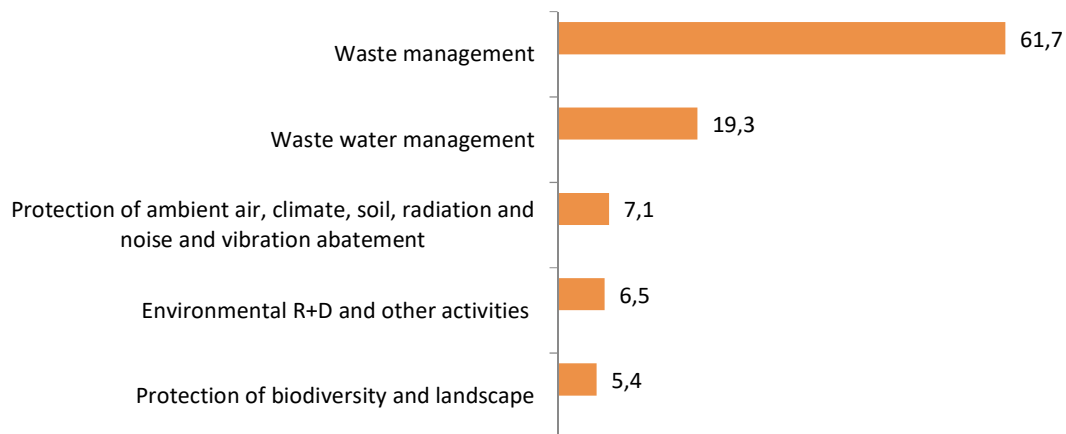


National Expenditure on Environmental Protection by area

The areas with the greatest contribution to the NEEP in 2018 were *Waste management services* (61.7% of total expenditure) and *Wastewater management services* (19.3%).

On the other hand, those that had the lowest contribution were *Biodiversity and Landscape Protection Services* (5.4%) and *Environmental R&D and other activities* (6.5%).

NEEP by area (percentage). 2018



The greatest increases in expenditure compared to the previous year were in *Wastewater Management Services* (6.9%) and in *Waste Management and Biodiversity and Landscape Protection Services* (5.5%).

National Expenditure by Environmental Protection area 2018

Unit: millions of euros

	Total	% annual variation	Impact	% GDP
TOTAL	18.729	5,5		1,56
Waste management	11.567	5,5	3,398	0,97
Waste water management	3.618	6,9	1,333	0,30
Protection of ambient air, climate, soil, radiation and noise and vibration abatement	1.322	4,7	0,334	0,11
Environmental R+D and other activities	1.217	1,8	0,120	0,10
Protection of biodiversity and landscape	1.005	5,5	0,296	0,08

Regarding the contributions to NEEP growth in 2018, the areas that achieved the highest growth were the *Waste management services* (3.403 points) and the *Wastewater management services* (1.333).

National Expenditure on Environmental Protection by institutional sector

The *Corporations* sector accounted for 47.3% of total expenditure in 2018. More specifically, this sector spent 8,862 millions of euros, 6.8% more than the previous year.

The expenditure of the *Public Administrations and NPISHs* sector represented 35.2% of the total. It reached 6,588 millions of euros, 4.1% more than in 2017.

On the other hand, *Households* increased their expenditure by 3.9% up to 3,279 million, representing 17.5% of the total .

National Expenditure on Environmental Protection by institutional sector. 2018

Unit: millions of euros

	Total	% annual variation	% of the total	Impact
TOTAL	18.729	5,3	100,0	
Corporations	8.862	6,8	47,3	3,216
General Government and NPISH	6.588	4,1	35,2	1,443
Households	3.279	3,9	17,5	0,683

The *Corporations* sector contributed the most to NEEP growth, with 3.216 points, followed by the *Public Administrations and NPISHs* sector with 1.443 points. On the other hand, the *Households* sector contributed the least (0.683 points).

National expenditure components by institutional sector

The main national expenditure categories in 2018 were intermediate consumption (40.7% of the total), final consumption (46.8%) and gross fixed capital formation (13.6%).

The *Public Administrations and NPISHs* sector accounted for 62.6% of final consumption expenditure, whilst the *Households* sector accounted for the remaining 37.4%.

On the other hand, the *Corporations* sector generated 51.4% of the gross fixed capital formation, whilst the *Public Administrations and NPISHs* sector generated 48.6%.

National expenditure components. 2018

Unit: millions of euros

	Total economy	General Government and NPISH	Corporations	Households
NEEP	18.729	6.588	8.862	3.279
Intermediate consumption ¹	7.620	-	7.620	-
Gross fixed capital formation	2.552	1.241	1.311	-
Final consumption expenditure	8.772	5.493	-	3.279
EP transfers to / from Rest of the World ²	-214	-146	-69	-

¹ Intermediate consumption does not include environmental protection services by specialized providers 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 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 the environmental information in a coherent way in the central National Accounts system. 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 Expenditure on Environmental Protection Account 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 products.

For more information you can access the methodology at:

www.ine.es

And the standardised methodological report at:

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

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