

ENVIRONMENTAL ACCOUNTS. ENVIRONMENTAL GOODS AND SERVICES ACCOUNT. 2021

*(This note has been revised due to errors detected in the sectoral aggregation processes)*

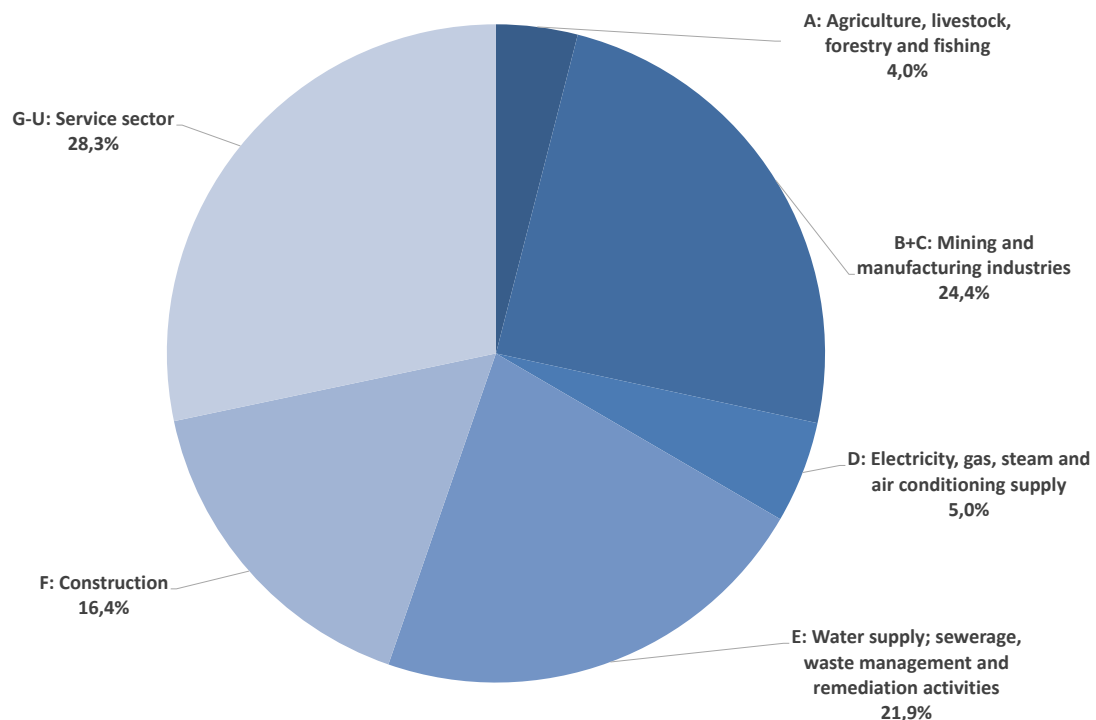
## The gross value added generated by the environmental economy in the Basque Country grew by 7.5% in 2021

*In terms of employment, the environmental economy created 21,384 jobs, 2.3% of the total for the economy*

According to Eustat figures, in 2021 the environmental economy in the Basque Country generated **gross value added (GVA)** of 1,519 million euros, representing 1.95% of the region's GDP. Compared to 2020, the year-on-year rate for environmental GVA rose by 7.5%; however, this was lower than the increase in Gross Domestic Product for the economy as a whole, which rose by 8.6% during the same period.

The Environmental Goods and Services Account is part of the system of environmental accounts and is prepared according to Eurostat's methodology. These accounts allow for a coherent integration of economic and environmental aspects within the National Accounts system. The Environmental Goods and Services (Environmental Economy) sub-sector is composed of the segment of the economy dedicated to the production of goods and services for **environmental protection** and activities related to the **management of natural resources** to reduce or eliminate environmental pressures.

Environmental Gross Value Added of the Basque Country for economic activities (p). 2021



(p) provisional data

Source: Eustat. Environmental accounts. Environmental goods and services account

**By economic sectors** and in relation to GVA, in 2021, the contribution of Services stands out, with 28.3%; followed by *Extractive and Manufacturing Industries*, with 24.4%; *Water Supply, Sanitation and Waste Management* activities, with 21.9%; *Construction*, with 16.4%; and, finally, the *Supply of electricity, gas, steam and air*, and the *Agriculture, Livestock, Forestry and Fisheries* sector, with 5.0% and 4.0%, respectively.

## Gross Value Added to the environmental goods and services sector of the Basque Country by activity groups (provisional data). 2019-2021

	2019	2020	2021	% of Environmental GVA			Annual variation rate (%)	
	(thousands of euros)	(thousands of euros)	(thousands of euros)	2019	2020	2021	2020/2019	2021/2020
<b>TOTAL Environmental GVA</b>	<b>1.476.373</b>	<b>1.413.132</b>	<b>1.518.981</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>-4,3</b>	<b>7,5</b>
A: Agriculture, livestock, forestry and fishing	50.307	39.171	60.383	3,4	2,8	4,0	-22,1	54,2
B+C: Mining and manufacturing industries	383.397	361.634	371.443	26,0	25,5	24,4	-5,7	2,7
D: Electricity, gas, steam and air conditioning supply	86.684	79.329	75.473	5,9	5,6	5,0	-8,5	-4,9
E: Water supply; sewerage, waste management and remediation activities	315.992	296.470	332.538	21,4	21,0	21,9	-6,2	12,2
F: Construction	260.151	228.587	249.470	17,6	16,2	16,4	-12,1	9,1
G-U: Service sector	379.842	407.941	429.674	25,7	28,9	28,3	7,4	5,3
<b>GDP p/m</b>	<b>79.537.107</b>	<b>71.828.616</b>	<b>78.038.814</b>				<b>-9,7</b>	<b>8,6</b>

Date October 31, 2023

Source: Eustat. Environmental accounts. Environmental goods and services account

Regarding the **evolution over time**, it can be seen that in some of the sectors the **environmental GVA** for 2021 is still not close to pre-pandemic values. This is the case of the *Extractive and Manufacturing Industries* which, despite reflecting a year-on-year growth rate of environmental GVA of 2.7%, is still below the estimated values for 2019. *Likewise, the Supply of Electricity, Gas, Steam and Air Conditioning* sector, with an annual variation rate of -4.9%, and the *Construction* sector, with an increase of 9.1%, did not recover the aforementioned levels either. In turn, the sectors that are already at levels prior to and even higher than the pandemic are *Agriculture, Livestock, Forestry and Fisheries*, with a year-on-year rate of variation of 54.2%; *Water supply, sanitation, waste management and decontamination*, with 12.2%; and, finally, *Services*, with 5.3%.

## Full-time equivalent jobs (FTE) of the Basque Country in the environmental goods and services sector by activity groups (provisional data). 2019-2021

	2019	2020	2021	% on environmental employment			Annual variation rate (%)	
				2019	2020	2021	2020/2019	2021/2020
<b>Total Environmental FTE</b>	<b>21.336</b>	<b>20.939</b>	<b>21.384</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>-1,9</b>	<b>2,1</b>
A: Agriculture, livestock, forestry and fishing	738	758	714	3,5	3,6	3,3	2,7	-5,8
B+C: Mining and manufacturing industries	5.557	4.985	4.791	26,0	23,8	22,4	-10,3	-3,9
D: Electricity, gas, steam and air conditioning supply	48	58	56	0,2	0,3	0,3	20,8	-3,4
E: Water supply; sewerage, waste management and remediation activities	4.305	4.194	4.343	20,2	20,0	20,3	-2,6	3,6
F: Construction	4.475	4.141	4.494	21,0	19,8	21,0	-7,5	8,5
G-U: Service sector	6.213	6.803	6.986	29,1	32,5	32,7	9,5	2,7
<b>Full-time equivalent of the total economy</b>	<b>974.811</b>	<b>914.369</b>	<b>939.512</b>				<b>-6,2</b>	<b>2,7</b>

Date October 31, 2023

Source: Eustat. Environmental accounts. Environmental goods and services account

By economic sector, and in order of importance, **environmental employment** in the *Services* sector represents 32.7% of total environmental employment; followed by the *Extractive and Manufacturing Industry*, with 22.4%; *Construction* with 21.0%; and *Water Supply, Sanitation and Waste Management* activities with 20.3%. In turn, the sectors with the lowest contribution to total environmental employment are Agriculture, livestock, forestry and fisheries, and the Supply of electricity, gas, steam and air, with 3.3% and 0.3%, respectively.

## Indicators of the environmental goods and services sector of the Basque Country by activity groups (provisional data). 2019-2021

	Environmental GVA over % GDP			Environmental Employment (FTE) over Total Employment (FTE)		
	2019	2020	2021	2019	2020	2021
<b>Environmental Total</b>	<b>1.86</b>	<b>1.96</b>	<b>1.95</b>	<b>2.19</b>	<b>2.29</b>	<b>2.28</b>
A: Agriculture, livestock, forestry and fishing	0.06	0.05	0.08	0.08	0.08	0.08
B+C: Mining and manufacturing industries	0.48	0.50	0.48	0.57	0.55	0.51
D: Electricity, gas, steam and air conditioning supply	0.11	0.11	0.10	0.00	0.01	0.01
E: Water supply; sewerage, waste management and remediation activities	0.40	0.41	0.43	0.44	0.46	0.46
F: Construction	0.33	0.32	0.32	0.46	0.45	0.48
G-U: Service sector	0.48	0.57	0.54	0.64	0.74	0.74

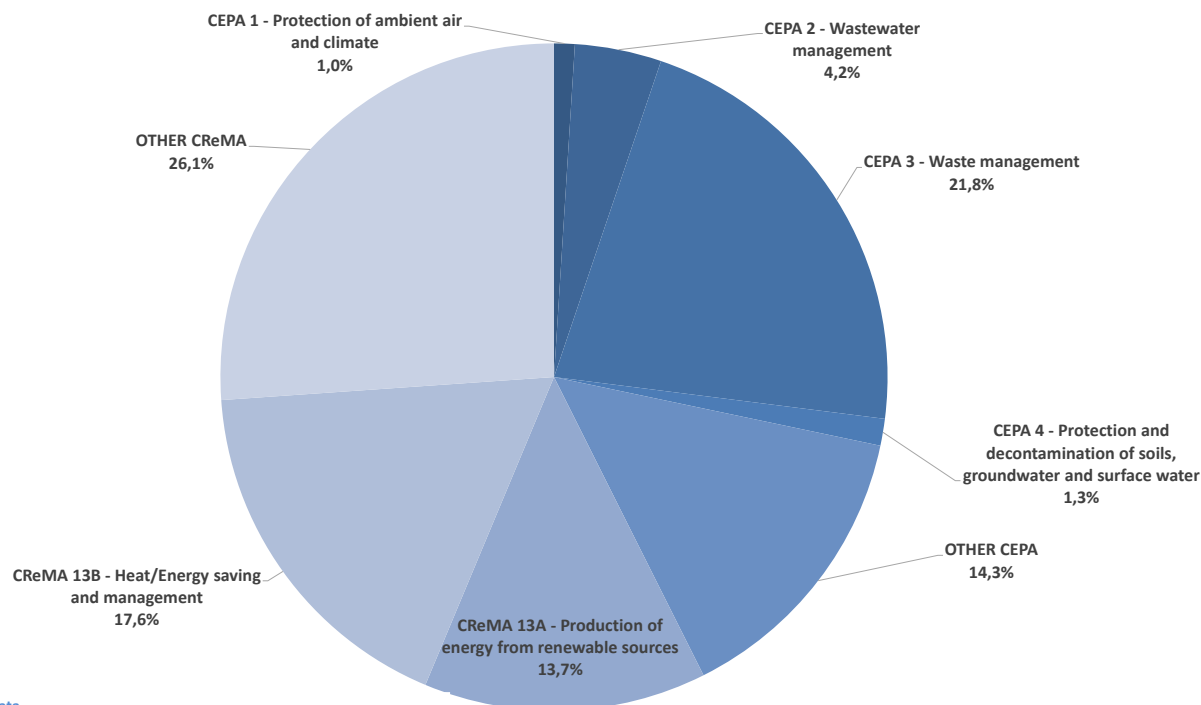
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Source: Eustat. Environmental accounts. Environmental goods and services account

According to the **main indicators** that relate environmental figures to the total economy, environmental GVA represents 1.95% of GDP in 2021; and environmental employment, measured in terms of full-time equivalent (FTE) jobs, accounts for 2.28% of total FTE employment in 2021.

For **comparison** with the rest of Europe, the latest data published by Eurostat in 2020 are analysed. The indicator of environmental GVA over GDP in the Basque Country is estimated at 1.96%, a percentage higher than that of countries such as Belgium (1.67%) or Ireland (0.98%); and, similar to that of neighbouring countries such as France (2.00%) and lower than Germany (2.39%). These data place the Basque Country below the EU-27 average (2.53%), where countries such as Finland (6.24%), Estonia (4.97%) and Austria (4.38%) lead environmental production in the EU.

Environmental Gross Value Added of the Basque Country by environmental areas (p). 2021



(p) provisional data

Source: Eustat. Environmental accounts. Environmental goods and services account

In accordance with European regulations, two main areas are distinguished according to their environmental purpose: **environmental protection activities** and **resource management activities**, which are mutually exclusive. Environmental protection activities are described in the Classification of Environmental Protection Activities (**CEPA**); and, resource management environmental protection activities are described in the Resource Management Activity Classification (**CReMA**).

The area that stands out for its greatest weight in environmental GVA in 2021 is Other CReMA with 26.1%, i.e. activities and products related to the management of water, forest, fossil and mineral resources; R+D for environmental management; resource management education; and, support for environmental management. Also noteworthy are the activities and products related to Waste Management (CEPA 3), which represents 21.8% of the environmental GVA; energy and heat management and saving (CReMA 13B), 17.6%; and energy production from renewable sources (CReMA 13A), 13.7%.

## Indicators of the environmental goods and services sector of the Basque Country by environmental field (provisional data). 2019-2021

	Environmental GVA over % GDP			Environmental Employment (FTE) over Total Employment (FTE)		
	2019	2020	2021	2019	2020	2021
<b>TOTAL (CEPA + CREMA)</b>	<b>1,86</b>	<b>1,96</b>	<b>1,95</b>	<b>2,19</b>	<b>2,29</b>	<b>2,28</b>
<b>TOTAL CEPA</b>	<b>0,83</b>	<b>0,87</b>	<b>0,83</b>	<b>1,08</b>	<b>1,10</b>	<b>1,08</b>
CEPA 1 - Protection of ambient air and climate	0,02	0,02	0,02	0,03	0,02	0,02
CEPA 2 - Wastewater management	0,10	0,10	0,08	0,09	0,09	0,08
CEPA 3 - Waste management	0,42	0,43	0,43	0,57	0,56	0,56
CEPA 4 - Protection and remediation of soil, groundwater and surface water	0,03	0,03	0,02	0,05	0,05	0,04
OTHER CEPA	0,26	0,29	0,28	0,34	0,38	0,38
<b>TOTAL CREMA</b>	<b>1,03</b>	<b>1,09</b>	<b>1,12</b>	<b>1,11</b>	<b>1,19</b>	<b>1,20</b>
CRema 13A - Production of energy from renewable sources	0,23	0,27	0,27	0,15	0,15	0,15
CRema 13B - Heat/Energy saving and management	0,34	0,33	0,34	0,45	0,45	0,49
OTHER CREMA	0,46	0,49	0,51	0,51	0,59	0,56

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Source: Eustat, Environmental accounts, Environmental goods and services account

In terms of the contribution of environmental GVA to GDP, resource management activities (CRema) contribute 1.12%; while environmental protection (CEPA) contributed 0.83% in 2021. Analysing environmental employment, activities linked to CRema resource management are the ones that weigh the most on the total: 1.20% compared to 1.08% for CEPA environmental protection activities. Specifically, the environmental areas that contributed the most to employment were Other CRema and CEPA 3 -Waste management-, both with 0.56%; and CRema 13B (Energy/Heat Management and Saving), with 0.49%.

### Para más información:

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