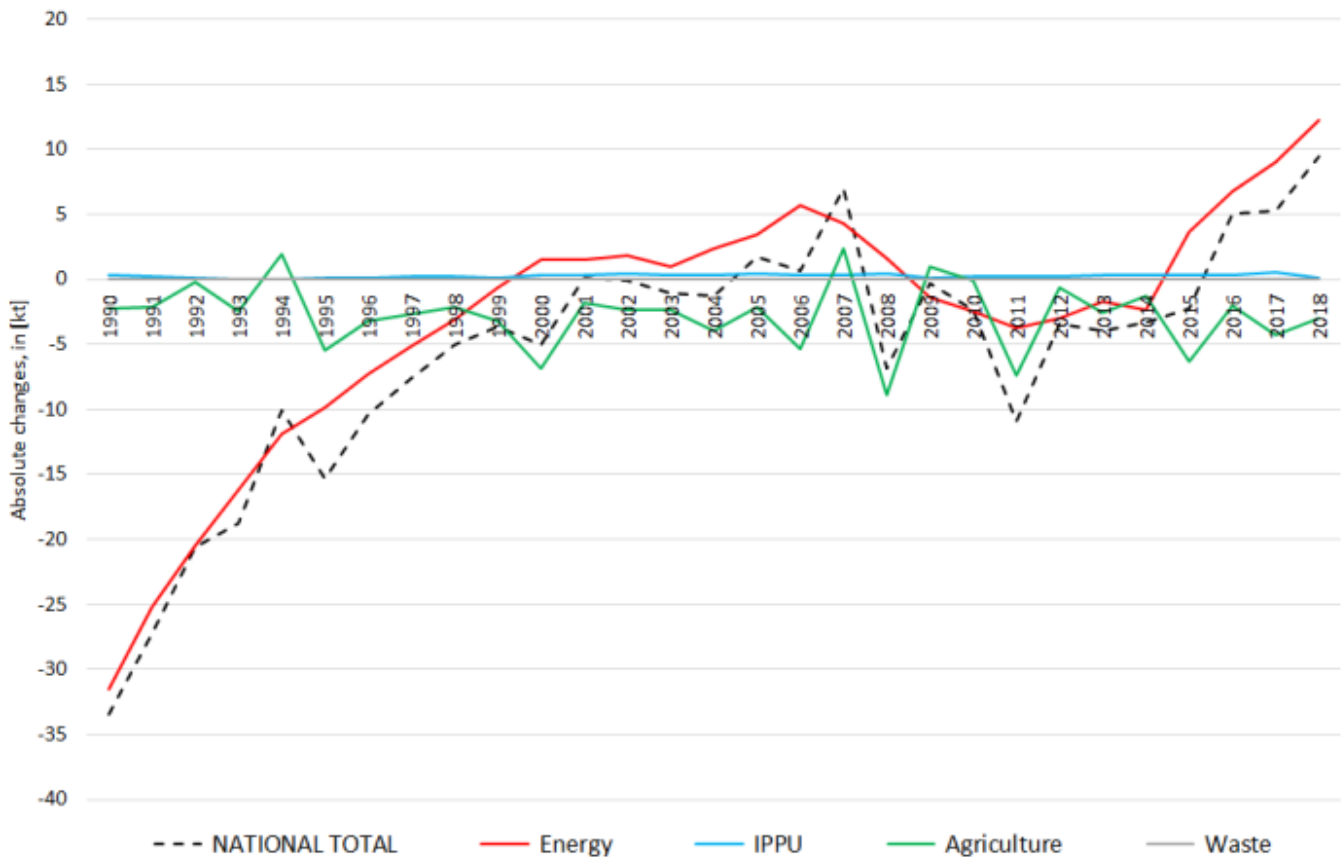
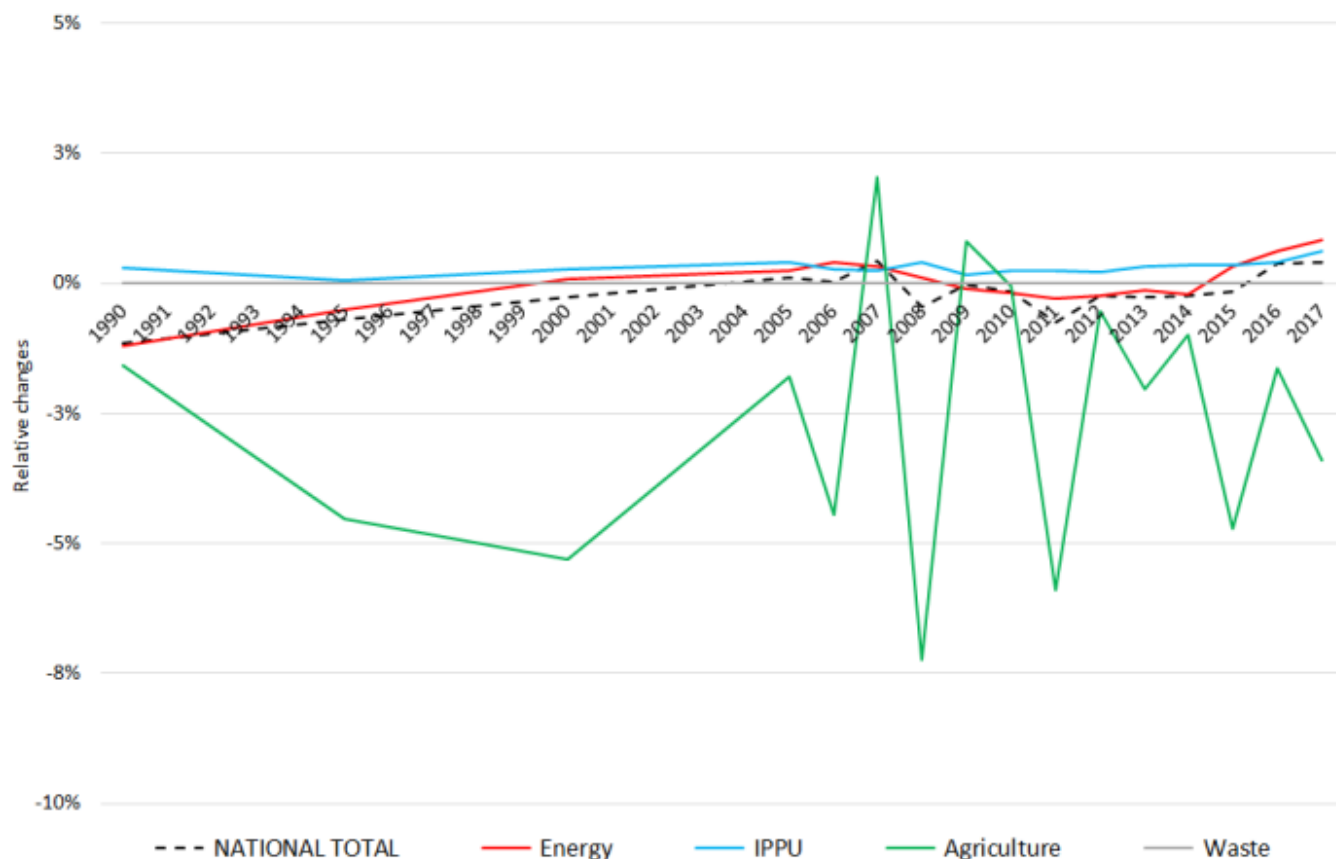


Recalculations - Nitrogen Oxides

Revision of NO_x emissions over time





The small changes within the **National Total reported for 1990 (-4.38 kt | -0.15 %)** are dominated by changes in **NFRs 1.A.3.b i, 1.A.3.b ii and 1.A.3.b iii** together with less significant revisions throughout NFRs 1, 2 and 3.

Here, the strongest relative change occurs for **NFR 1.B.2.a iv (+222,250 %)**.

Table 1: Changes of emission estimates 1990

absolute changes in emissions reported for 1990					Submission 2020	Submission 2021	Difference	Reasoning	
Absolute changes, in [kt]									
■ NATIONAL TOTAL ■ Energy ■ IPPU ■ Agriculture ■ Waste									
NFR Code					[kt]			relative	see description and reasoning in
NATIONAL TOTAL					2.884,38	2.850,05	-34,334	-1,19%	sub-category chapters
NFR 1 - Energy					2.634,24	2.601,88	-32,360	-1,23%	sub-category chapters

absolute changes in emissions reported for 1990 Absolute changes, in [kt]				
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The changes within the **National Total reported for 2017 (+100.56 kt | +8.47 %)** are dominated by changes in **NFRs 1.A.3.b i, 1.A.3.b ii and 1.A.3.b iii** together with less significant revisions throughout NFRs 1, 2 and 3.

Here, the strongest relative change occurs for **NFR 1.B.2.a iv (+824,150 %)**.

Table 2: Changes of emission estimates 2017

3.B.1.a	> 0.523	> 0.522	> -0.001	> -0.19%	< here]
3.B.1.b	> 0.574	> 0.581	> 0.007	> 1.15%	< here]
3.B.2	> 0.011	> 0.011	> 0.000	> 0.00%	< here]
3.B.3	> 0.3468	> 0.3464	> -0.0004	> -0.11%	< here]
3.B.4.g i	> 0.0171	> 0.0176	> 0.0005	> 3.06%	< here]
3.B.4.g ii	> 0.0174	> 0.0177	> 0.0003	> 1.85%	< here]
3.B.4.g iii	> 0.0103	> 0.0109	> 0.0006	> 5.34%	< here]
3.B.4.g iv	> 0.0023	> 0.0020	> -0.0002	> -9.49%	< here]
3.D.a.2.a	> 40.38	> 40.45	> 0.07	> 0.17%	< here]
3.D.a.2.b	> 0.74	> 0.56	> -0.18	> -24.29%	< here]
3.D.a.2.c	> 11.91	> 11.72	> -0.20	> -1.64%	< here]
3.D.a.3	> 5.64	> 5.75	> 0.11	> 1.88%	< here]
3.I	> 0.178	> 0.176	> -0.002	> -1.23%	<
NFR 5 - Waste	> 0.79	> 0.79	> 0.00	> 0.00%	<
NFR 6 - Other					= NA