

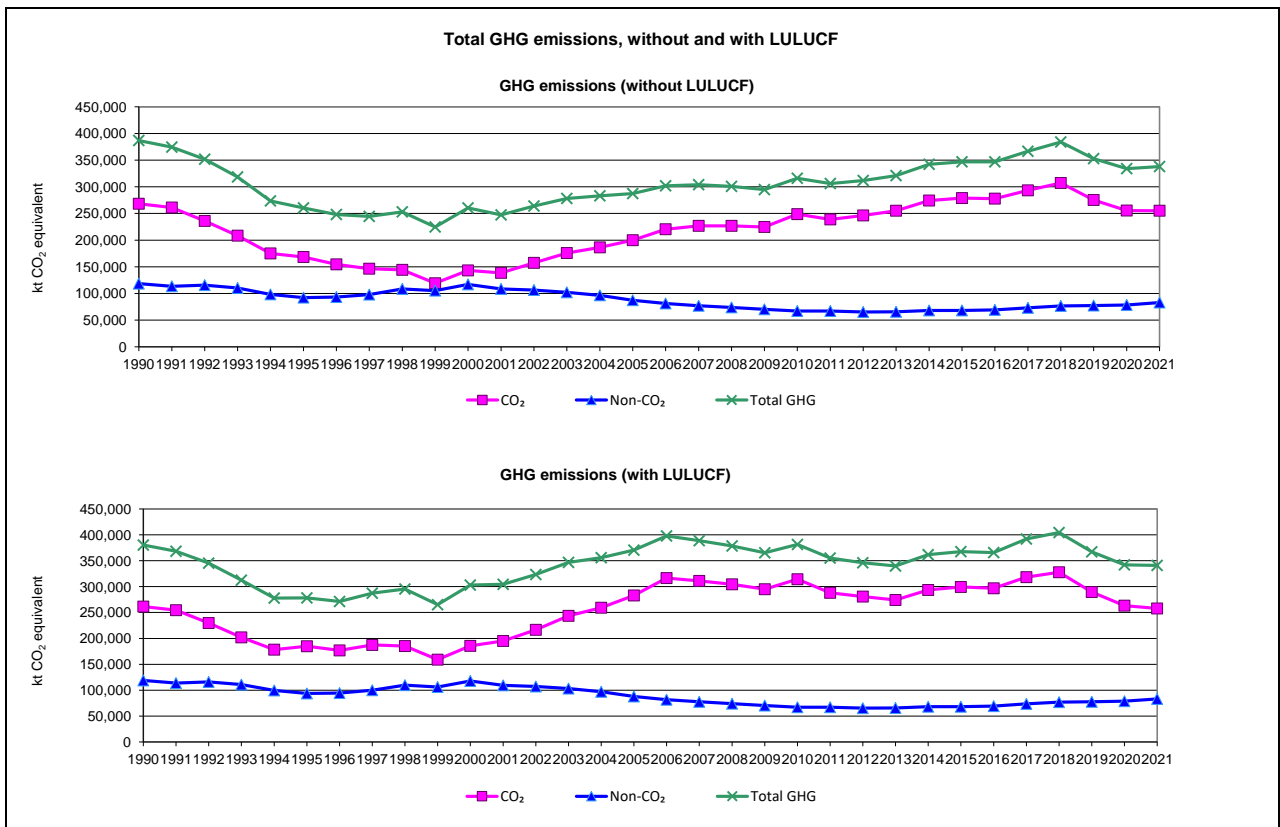


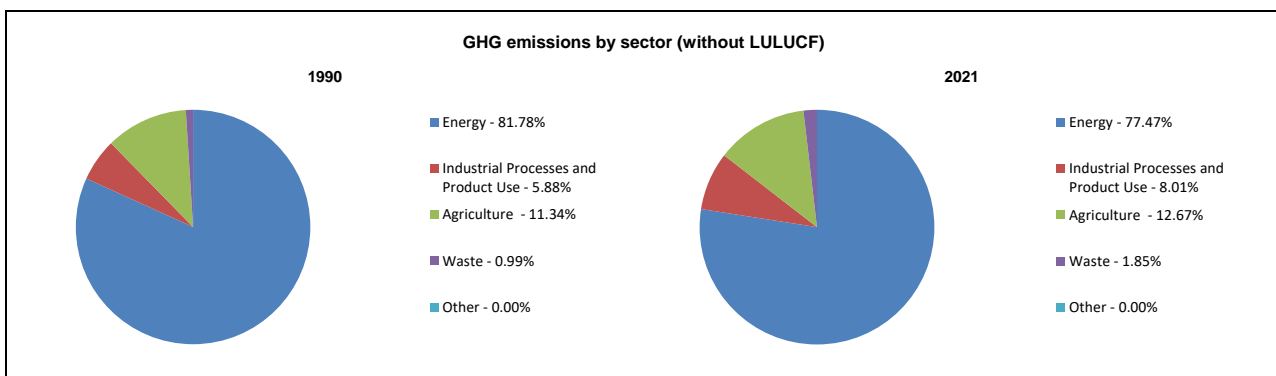
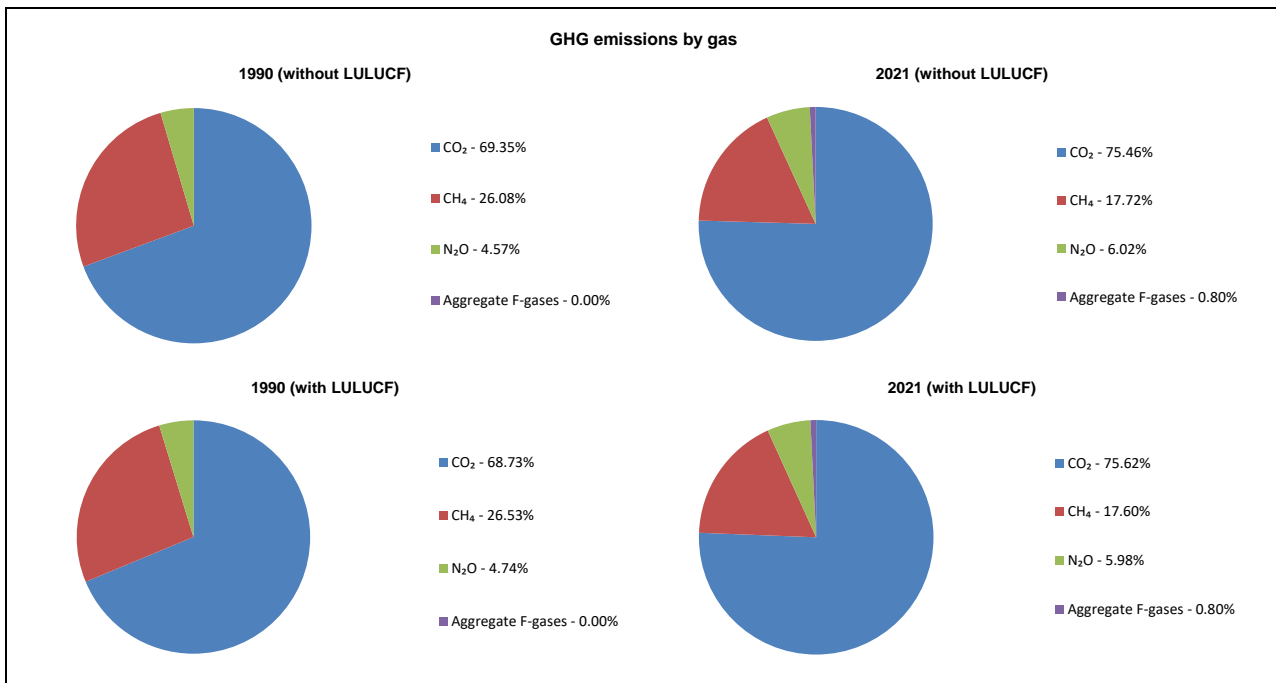
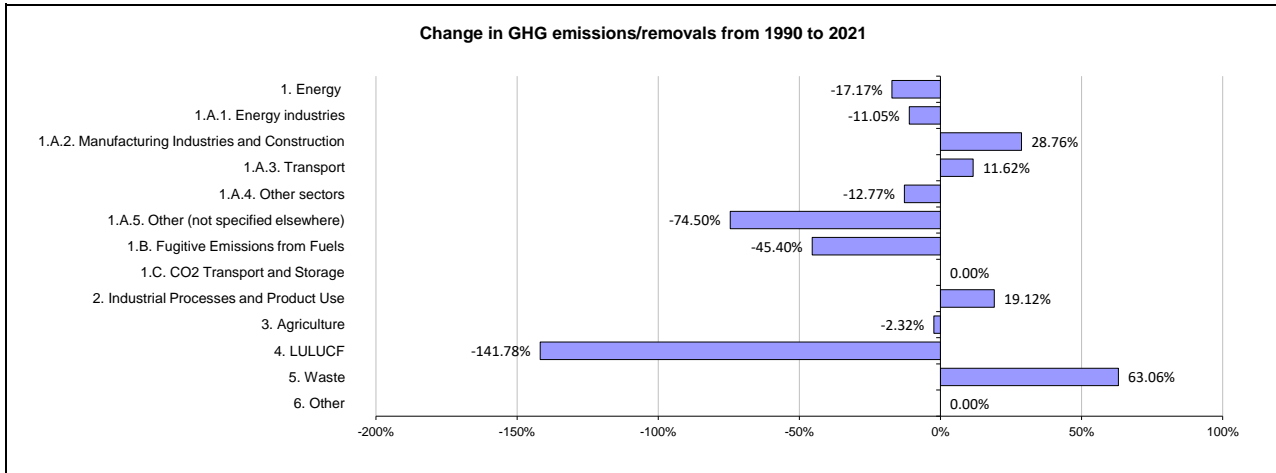
### Summary of GHG Emissions for Kazakhstan

	Emissions, in kt CO <sub>2</sub> equivalent		
	1990	2000	Last Inventory Year (2021)
CO <sub>2</sub> emissions without LULUCF	268,173.1	143,380.2	255,142.9
CO <sub>2</sub> net emissions/removals by LULUCF	-6,865.3	42,100.0	2,604.4
CO <sub>2</sub> net emissions/removals with LULUCF	261,307.8	185,480.2	257,747.3
GHG emissions without LULUCF	386,682.8	260,434.1	338,123.4
GHG net emissions/removals by LULUCF	-6,496.2	42,710.8	2,714.4
GHG net emissions/removals with LULUCF	380,186.6	303,144.9	340,837.7
Indirect CO <sub>2</sub>	NO,NE,NA	NO,NE,NA	NO,NE,NA

	Changes in emissions, in percent		
	From 1990 to 2000	From 2000 to Last Inventory Year (2021)	From 1990 to Last Inventory Year (2021)
CO <sub>2</sub> emissions without LULUCF	-46.53%	77.95%	-4.86%
CO <sub>2</sub> net emissions/removals by LULUCF	-713.23%	-93.81%	-137.94%
CO <sub>2</sub> net emissions/removals with LULUCF	-29.02%	38.96%	-1.36%
GHG emissions without LULUCF	-32.65%	29.83%	-12.56%
GHG net emissions/removals by LULUCF	-757.47%	-93.64%	-141.78%
GHG net emissions/removals with LULUCF	-20.26%	12.43%	-10.35%

	Average annual growth rates, in percent per year		
	From 1990 to 2000	From 2000 to Last Inventory Year (2021)	From 1990 to Last Inventory Year (2021)
CO <sub>2</sub> emissions without LULUCF	-6.07%	2.78%	-0.16%
CO <sub>2</sub> net emissions/removals by LULUCF	-	-12.41%	-
CO <sub>2</sub> net emissions/removals with LULUCF	-3.37%	1.58%	-0.04%
GHG emissions without LULUCF	-3.88%	1.25%	-0.43%
GHG net emissions/removals by LULUCF	-	-12.30%	-
GHG net emissions/removals with LULUCF	-2.24%	0.56%	-0.35%

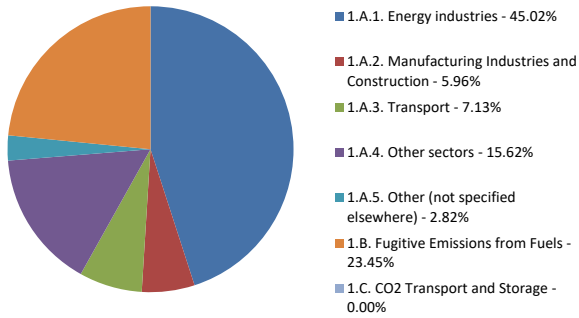




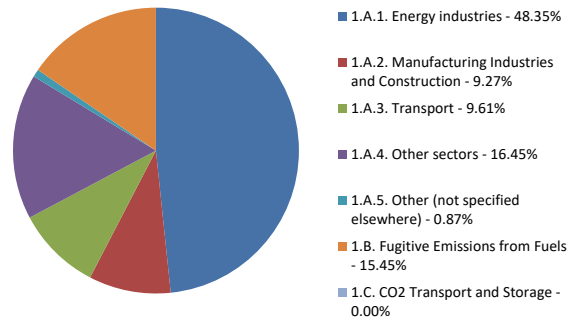


### Breakdown of GHG emissions within the energy sector

1990

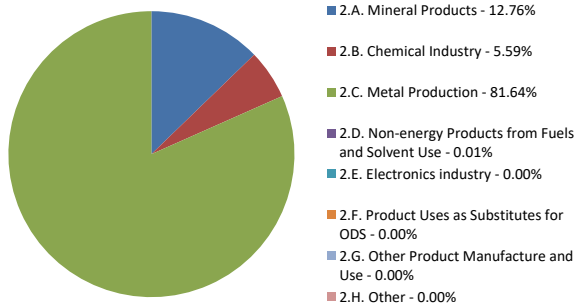


2021

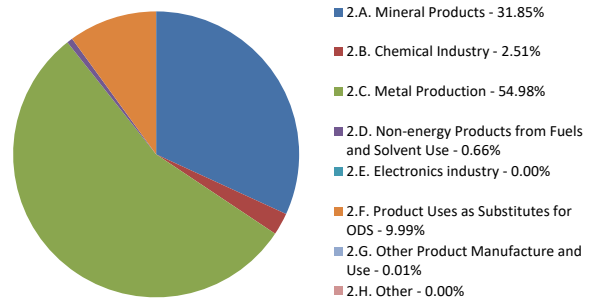


### Breakdown of GHG emissions within the industrial processes and product use sector

1990

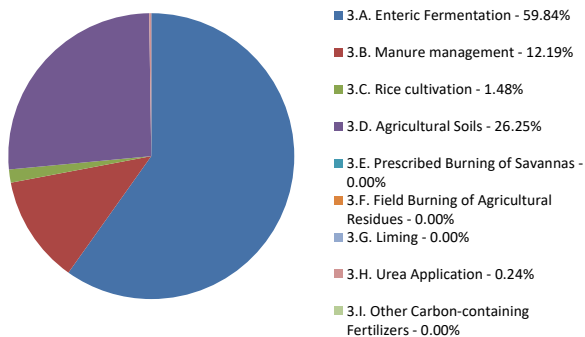


2021

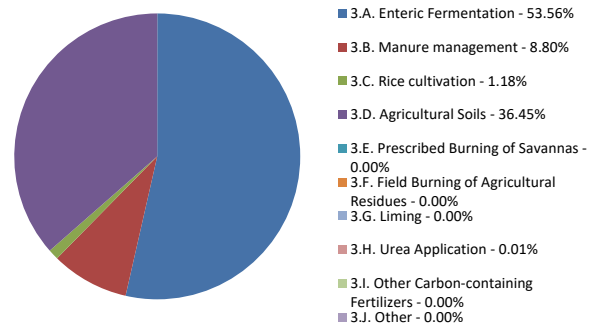


### Breakdown of GHG emissions within the agriculture sector

1990



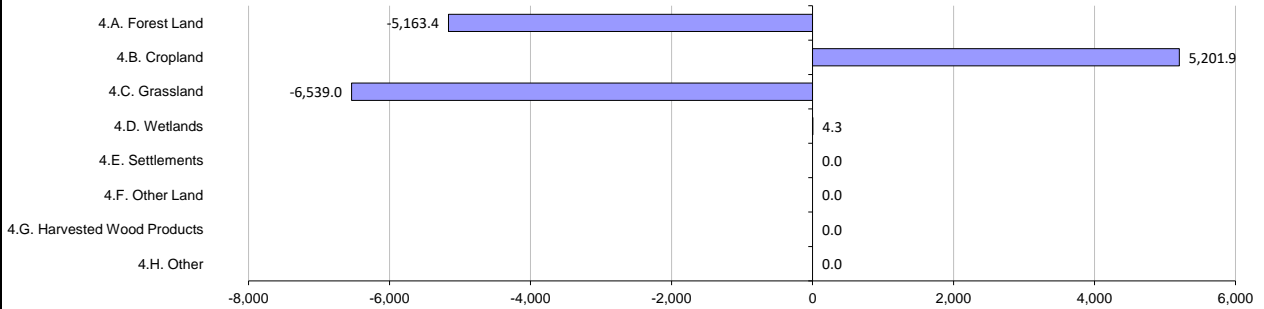
2021



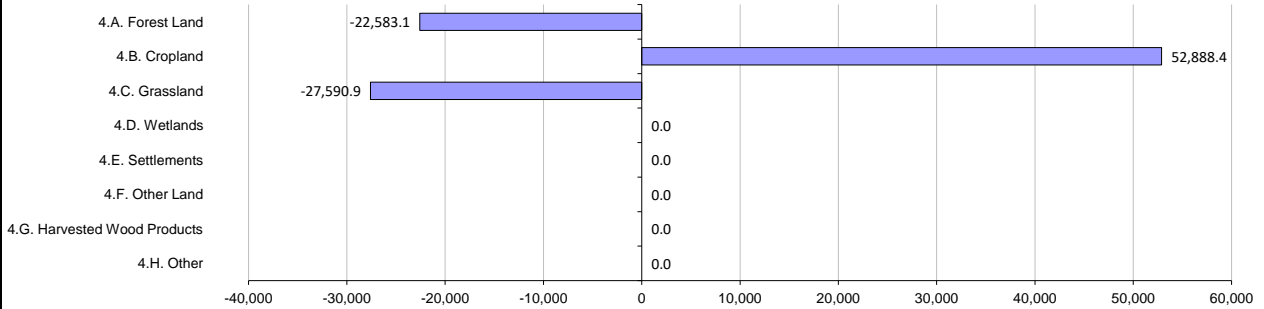


### Breakdown of GHG emissions/removals within the LULUCF sector (kt CO<sub>2</sub> equivalent)

1990

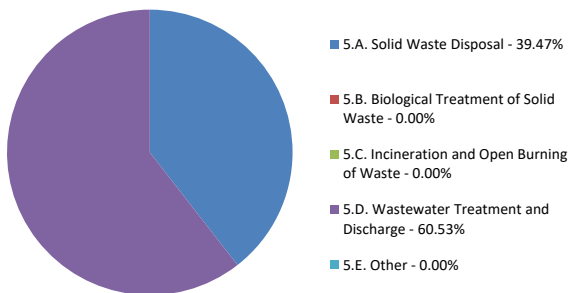


2021



### Breakdown of GHG emissions within the waste sector

1990



2021

