2003

									21.00	מתאן
									310	חנקן
year - 2003	CO2 emissions (Gg)	CO2 removals (Gg)	CH4 (Gg)	N2O (Gg	CO (Gg)	NOx (Gg)	NMVOCs (Gg)	SOx (Gg)		
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO2	CO2	CH4	N2O	CO	NOx	NMVOCs	SOx		
Total national emissions and removals	**64,071.60**	**-392.90**	**233.43**	**8.40**	**283.53**	**208.98**	**247.08**	**281.67**	71,186	
1. Energy	**61,908.55**		**3.36**	**0.73**	**283.53**	**207.96**	**158.67**	**247.40**	62,206	
A. Fuel combustion (sectoral approach)	61,908.55		3.36	0.73	283.53	207.96	158.67	247.40	62,206	
1. Energy industries	40,167.08		0.72	0.53	8.47	114.86	2.28	201.04	40,348	
2. Manufacturing industries and construction	5,950.75		0.15	0.05	0.77	15.30	0.38	40.81	5,968	
3. Transport	14,626.18		2.31	0.14	273.56	76.06	155.84	3.21	14,719	
4. Other sectors									-	
Commercial, institutional	495.85		0.07	0.00	0.14	0.72	0.04	2.10	499	
residential sectors	548.17		0.09	0.01	0.17	0.85	0.04	0.13	552	
Agriculture, forestry and fishing	120.51		0.02	0.00	0.42	0.18	0.09	0.11	121	
5. Other (please specify)									-	
B. Fugitive emissions from fuels									-	
1. Solid fuels									-	
2. Oil and natural gas									-	
2. Industrial processes	**2,056.43**		**0.21**	**2.55**		**1.02**	**88.42**	**34.27**	2,852	
A. Mineral products									-	
CEMENT PRODUCTION	1,885.40							1.13	1,885	
PRODUCTION OF LIME	134.30								134	
SODA ASH USE	36.73								37	
ROAD PAVING WITH ASPHALT							83.20		-	
Container Glass							1.01		-	
B. Chemical industry									-	
NITRIC ACID PRODUCTION				2.55		1.02			791	
Ethylene			0.21						4	
PRODUCTION OF OTHER CHEMICALS							4.21		-	
Sulphuric Acid								33.14	-	
C. Metal production									-	
D. Other production									-	
E. Production of halocarbons and sulphur hexafluoride									-	
F. Consumption of halocarbons and sulphur hexafluoride									-	
G. Other (please specify)									-	
3. Solvent and other product use									-	
4. Agriculture			**39.76**	**4.44**					2,213	
A. Enteric fermentation			30.72						645	
B. Manure management			9.04	0.77					428	
C. Rice cultivation			-	-					-	
D. Agricultural soils			-	3.68					1,140	
E. Prescribed burning of savannahs			-	-					-	
F. Field burning of agricultural residues			-	-					-	
G. Other (please specify)			-	-					-	
5. Land-use change and forestry	**106.63**	**-392.90**							-286	
A. Changes in forest and other woody biomass stocks	-	-392.90							-393	
B. Forest and grassland conversion	-	-							-	
C. Abandonment of managed lands	-	-							-	
D. CO2 emissions and removals from soil	106.63	-							107	
E. Other (please specify)	-	-							-	
6. Waste			**190.10**	**0.68**	**-**	**-**	**-**		4,201	
A. Solid waste disposal on land			163.72						3,438	
B. Waste-water handling			26.38	0.68					763	
C. Waste incineration									-	
D. Other (please specify)									-	
7. Other (please specify)									-	
Memo items									-	
International bunkers	**2,631**		**0.07**	**0.06**	**13.62**	**24.23**	**3.48**	**12.04**	2,650	
Aviation	1,790		0.01	0.05	2.53	7.58	1.26	3.40	1,806	
Marine	841		0.06	0.01	11.09	16.64	2.22	8.64	844	
CO2 emissions from biomass										