



# Framework Convention on Climate Change

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#### REVIEW OF THE IMPLEMENTATION OF THE CONVENTION AND OF DECISIONS OF THE FIRST SESSION OF THE CONFERENCE OF THE PARTIES

## **COMMITMENTS IN ARTICLE 4**

## Second compilation and synthesis of first national communications from Annex I Parties

#### Addendum

## TABLES OF INVENTORIES OF ANTHROPOGENIC EMISSIONS AND REMOVALS AND PROJECTIONS FOR 2000

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#### General\_notes

Data on inventories of emissions and removals as well as data on projections are included in the tables below. The purpose of these tables is to present in a consistent and comparable fashion inventory data from the Parties included in Annex I to the Convention. The tables include comments and footnotes where appropriate, but further details and a description of the inventories of emissions and removals, and projections are included in FCCC/CP/1996/12/Add.1.

It should be noted that the figures presented here do not necessarily correspond to those in the national communications as originally submitted, as Parties have provided new submissions, and updates have been made in the course of in-depth reviews and at the direct request of the secretariat during the process of the second compilation and synthesis of national communications.

Figures may differ from those submitted to the secretariat as a result of rounding during data input and processing, corrections of typographical and calculation errors or omissions, and the presentation (for consistency and comparability) of subtotals and totals not provided in the communications or other submissions. Some differences are also due to the fact that, in striving to ensure consistency and comparability of results, the secretariat has had to convert some of the estimates reported so that they concur with the guidelines for preparation of national communications. Such changes include subtraction of emissions from bunker fuels, "electricity import corrections" and "temperature corrections".

The information contained in this document covers 31 Annex I Parties which submitted their national communications by 1 May 1996, that is all Annex I Parties except Belgium<sup>1</sup> (information available for tables A.1 and A.2 only), the European Community<sup>2</sup> and Lithuania,<sup>3</sup> plus Liechtenstein and Monaco which, though not listed in Annex I, have also submitted their communications. Belarus, Turkey and Ukraine, although included in Annex I, have not yet ratified or acceded to the Convention.

<sup>&</sup>lt;sup>1</sup>Submission due date 15 October 1996.

<sup>&</sup>lt;sup>2</sup>Submission due date 21 September 1994.

<sup>&</sup>lt;sup>3</sup>Submission due date 22 December 1995.

#### Explanatory\_notes

The following symbols have been used in the document:

Two dots (..) indicate that data are not available, not reported separately or not applicable. A minus sign (-) before a figure indicates an amount subtracted or a decrease.

A point (.) is used to indicate decimals.

(~) before a figure indicates an approximation.

 $(\leq)$  before a figure indicates that the actual figure is equal to or less than the figure shown.

 $(\geq)$  before a figure indicates that the actual figure is equal to or greater than the figure shown.

(<) before a figure indicates that the actual figure is less than the figure shown.

(>) before a figure indicates that the actual figure is greater than the figure shown.

References to "guidelines" are to the "Guidelines for the preparation of first communications by Annex I Parties", document A/AC.237/55, annex I, decision 9/2.

References to "IPCC Guidelines" are to the Draft Guidelines for National Greenhouse Gas Inventories drawn up by the Intergovernmental Panel on Climate Change (IPCC). References to "dollars" (\$) indicate United States dollars.

Text in *italics* under the tables indicates major source/sink categories from the IPCC

Guidelines.

The following cl	hemical symbols	s and abbreviations	have been used:

$CF_4$	tetrafluoromethane	NMVOCs	non-methane volatile organic
CFCs	chlorofluorocarbons		compounds
$C_2F_6$	hexafluoroethane	PFCs	perfluorocarbons
$CH_4$	methane	$SF_6$	sulphur hexafluoride
CO	carbon monoxide	VOCs	volatile organic compounds
$CO_2$	carbon dioxide		
HCFCs	hydrochlorofluorocarbons	The followi	ng units of weight have been
HFCs	hydrofluorocarbons	used:	
$N_2O$	nitrous oxide		
NO <sub>x</sub>	nitrogen oxides	Gg	gigagram (10 <sup>9</sup> grams)
	-	Mt	megatonne ( $10^6$ tonnes)

The following other abbreviations have been used:

EIT	countries that are undergoing the process of transition to a market economy
GWP	global warming potential
IDR	in-depth review
CHP	combined heat and power

Party	Country code	Party	Country code
Australia	AUS	Latvia	LAT
Austria	AUT	Liechtenstein	LIE
Belgium	BEL	Luxembourg	LUX
Bulgaria	BUL	Monaco	MON
Canada	CAN	Netherlands	NLD
Czech Republic	CZE	New Zealand	NZL
Denmark	DNK	Norway	NOR
Estonia	EST	Poland	POL
Finland	FIN	Portugal	POR
France	FRA	Romania	ROM
Germany	DEU	<b>Russian Federation</b>	RUS
Greece	GRE	Slovakia	SLO
Hungary	HUN	Spain	ESP
Iceland	ICE	Sweden	SWE
Ireland	IRE	Switzerland	CHE
Italy	ITA	United Kingdom	GBR
Japan	JPN	United States	USA

The following ISO country codes have been used: