



Status report of the annual inventory of Belarus

1. This status report was prepared by the secretariat pursuant to decision 13/CP.20, as part of the initial assessment of Belarus's 2016 annual inventory, submitted in accordance with decision 24/CP.19. It reflects the content of the inventory submission of 2016 as originally submitted by the Party.

2. In this report, the following abbreviations are used:

CRF: common reporting format

GHG: greenhouse gas

LULUCF: land use, land-use change and
forestry

IPPU: industrial processes and product use

NIR: national inventory report

SBDT: sectoral background data tables

Notation keys

C: confidential

IE: included elsewhere

NA: not applicable

NE: not estimated

NO: not occurring

Gases

CO₂: carbon dioxide

CH₄: methane

N₂O: nitrous oxide

HFCs: hydrofluorocarbons

PFCs: perfluorocarbons

MIX: Unspecified mix of HFCs and PFCs

SF₆: sulphur hexafluoride

NF₃: nitrogen trifluoride

NO_x: nitrogen oxides

CO: carbon monoxide

NMVOCs: non-methane volatile organic
compounds

SO₂: sulphur dioxide



GREENHOUSE GAS INVENTORY SUBMISSION													
General information		Date of receipt			Date of resubmission			Comments					
	NIR	10 June 2016											
	CRF tables ^a	10 June 2016											
	Additional information ^b												
	CRF provided for years	1990-2014											
	Base year or period ^c	1990											
	Gases covered	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	MIX	SF ₆	NF ₃	NO _x	CO	NMVOCs	SO ₂
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NIR	Description	The organization of the NIR, in general, follows the structure outlined in the revised UNFCCC reporting guidelines. ^d However, the suggested chapters “Indirect CO2 and nitrous oxide emissions” and "Recalculations and improvements" have not been provided. In addition, not all the suggested annexes are included.											
	Language of NIR	Russian											

^a The CRF tables are contained in annex II to decision 24/CP.19.

^b Additional information can be any information submitted by a Party in conjunction with the NIR or CRF tables.

^c Parties included in Annex I to the Convention undergoing the process of transition to a market economy may use a base year or a period of years other than 1990, in accordance with the provisions of Article 4, paragraph 6, of the Convention and decisions 9/CP.2, 11/CP.4 and 7/CP.12.

^d "Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention" (decision 24/CP.19).

PART I											
Provision of information for the latest reported inventory year in the common reporting format: 2014											
Tables		Energy		IPPU		Agriculture		LULUCF		Waste	
	Sectoral report tables	1	✓	2(I)	✓	3	✓	4	✓	5	✓
				2(II)	✓			4.1	✓		
	Sectoral background data tables	1.A(a)	✓	2(I).A–H	✓	3.A	✓	4.A	✓	5.A	✓
		1.A(b)	✓	2(II).B–H	✓	3.B(a)	✓	4.B	✓	5.B	✓
		1.A(c)	✓			3.B(b)	✓	4.C	✓	5.C	✓
		1.A(d)	✓			3.C	✓	4.D	✓	5.D	✓
		1.B.1	✓			3.D	✓	4.E	✓		
		1.B.2	✓			3.E	✓	4.F	✓		
		1.C	✓	3.F	✓	4(I)	✓				
		1.D	✓	3.G–I	✓	4(II)	✓				
								4(III)	✓		
								4(IV)	✓		
						4(V)	✓				
						4.G	✓				
Summary tables	Summary 1.A		✓	Summary 2		✓	Summary 3		✓		
Other tables	Table 6 (Indirect emissions)		✓	Table 7 (Key categories)		✓	Table 8 (Recalculation)				
	Table 9 (Completeness)			Table 10 (Emission trends)		✓					
Comments	At the time of publication the consistency check of key categories reported in CRF Table 7 against those provided in the NIR could not be undertaken due to an issue in the CRF reporter. The check will be performed a posteriori and the information will be made available to the Expert Review Team prior to the inventory review.										
Totals	Provided for gases	CO ₂ ✓	CH ₄ ✓	N ₂ O ✓	HFCs ✓	PFCs ✓	MIX ✓	SF ₆ ✓	NF ₃ ✓		
	Provided for years	1990–2014	1990–2014	1990–2014				1995–2014			
CO ₂	Comparison of CO ₂ from fuel combustion	Reference approach	Sectoral approach	Difference of more than 2 per cent			If difference is more than 2 per cent				
		✓	✓	✓			Explanation provided				
HFCs, PFCs, MIX, SF ₆ and NF ₃			HFCs		PFCs	Unspecified mix of HFCs and PFCs			SF ₆	NF ₃	
	Disaggregation by species		✓		✓						
Notation keys	Used in	Summary 1.A		✓	Sectoral report tables		✓	Sectoral background data tables		✓	
	Comments										

PART II																			
Provision of common reporting format tables for years reported																			
		Years														Comments			
		Base year ^a	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014				
Energy	Sectoral report: Table 1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	SBDT	Table 1.A(a)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 1.A(b)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 1.A(c)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 1.A(d)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 1.B.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation key NO is used.			
		Table 1.B.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 1.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation key NO is used.			
		Table 1.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
IPPU	Sectoral reports:	Table 2(I)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 2(II)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–1994. For these years the notation keys NA, NE and NO are used.			
	SBDT	Table 2(I).A–H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		Table 2(II).B–H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–1994. For these years the notation keys NA, NE and NO are used.			

PART II																			
Provision of common reporting format tables for years reported (continued)																			
		Years														Comments			
		Base year ^a	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014				
Agriculture	Sectoral report: Table 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	Table 3.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	Table 3.B(a)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	Table 3.B(b)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	Table 3.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation key NO is used.			
	Table 3.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	Table 3.E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation key NO is used.			
	Table 3.F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation keys NA and NO are used.			
	Table 3.G–I	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				

PART II																			
Provision of common reporting format tables for years reported (continued)																			
			Years																
			Base year ^a	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014			
LULUCF	SBDT	Sectoral report: Table 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4.I	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1990–2014. For these years the notation key NE is used.	
		Table 4.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4.E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1990–2014. For these years the notation key NE is used.	
		Table 4.F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1990–2014. For these years the notation keys NE and NO are used.	
		Table 4(I)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1990–2014. For these years the notation keys NA, NE and NO are used.	
		Table 4(II)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1990–2014. For these years the notation keys NA, NE and NO are used.	
		Table 4(III)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4(IV)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4(V)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 4.G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1990–2014. For these years the notation key NE is used.	

PART II																		
Provision of common reporting format tables for years reported (continued)																		
		Years														Comments		
		Base year ^a	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014			
Waste	Sectoral report: Table 5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	SBDT	Table 5.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 5.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation key NO is used.		
		Table 5.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2014. For these years the notation key NO is used.		
		Table 5.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

PART II																	
Provision of common reporting format tables for years reported (continued)																	
		Years															Comments
		Base year ^a	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014		
Summary and other tables	Summary 1.A (Report for national GHG inventories)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Summary 2 (CO ₂ equivalent emissions)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Summary 3 (Methods and emission factors used)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6 (Indirect emissions of N ₂ O and CO ₂)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 7 (Overview for key categories)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 8 (Recalculated data)																
	Table 9 (Completeness)	✓	✓	✓	✓												
	Table 10 (Emission trends)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

^a Parties included in Annex I to the Convention undergoing the process of transition to a market economy are allowed to use a base year or a period of years other than 1990 in accordance with Article 4, paragraph 6, of the Convention and decisions 9/CP.2, 11/CP.4 and 7/CP.12.

PART III					
Provision of information relating to recalculations					
Table 8 (Recalculated data)		Comments			
Recalculation reported for years					
Recalculated sectors/gases	Energy	IPPU	Agriculture	LULUCF	Waste
CO ₂					
CH ₄					
N ₂ O					
HFCs					
PFCs					
Unspecified mix of HFCs and PFCs					
SF ₆					
NF ₃					
Percentage difference in aggregate greenhouse gas emissions	Base year estimate: ^a	With LULUCF:	%	Without LULUCF:	%
	Latest recalculated year: ^b	With LULUCF:	%	Without LULUCF:	%

^a Parties included in Annex I to the Convention undergoing the process of transition to a market economy are allowed to use a base year or a period of years other than 1990 in accordance with Article 4, paragraph 6, of the Convention and decisions 9/CP.2 and 11/CP.4.

^b The latest recalculated year is the submission year minus 3.