



Status report of the annual inventory of Lithuania

1. This status report was prepared by the secretariat pursuant to decision 13/CP.20, as part of the initial assessment of Lithuania's 2015 annual inventory, submitted in accordance with decision 24/CP.19. It reflects the content of the inventory submission of 2015 as originally submitted by the Party.

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

| | |
|--|------------------------|
| CRF: common reporting format | <i>Notation keys</i> |
| GHG: greenhouse gas | C: confidential |
| LULUCF: land use, land-use change and forestry | IE: included elsewhere |
| IPPU: industrial processes and product use | NA: not applicable |
| NIR: national inventory report | NE: not estimated |
| SBDT: sectoral background data tables | NO: not occurring |

Gases

| |
|--|
| CO ₂ : carbon dioxide |
| CH ₄ : methane |
| N ₂ O: nitrous oxide |
| HFCs: hydrofluorocarbons |
| PFCs: perfluorocarbons |
| MIX: Unspecified mix of HFCs and PFCs |
| SF ₆ : sulphur hexafluoride |
| NF ₃ : nitrogen trifluoride |
| NO _x : nitrogen oxides |
| CO: carbon monoxide |
| NMVOCs: non-methane volatile organic compounds |
| SO ₂ : sulphur dioxide |



| GREENHOUSE GAS INVENTORY SUBMISSION | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|-----------------|------------------|----------------------|------|-----|-----------------|-----------------|-----------------|----|--------|-----------------|
| General information | | Date of receipt | | | Date of resubmission | | | Comments | | | | | |
| | NIR | 06/11/2015 | | | | | | | | | | | |
| | CRF tables ^a | 06/11/2015 | | | | | | | | | | | |
| | Additional information ^b | | | | | | | | | | | | |
| | CRF provided for years | 1990-2013 | | | | | | | | | | | |
| | 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 updated UNFCCC reporting guidelines. ^d | | | | | | | | | | | |
| | Language of NIR | English | | | | | | | | | | | |

^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: 2013 | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| Totals | Provided for gases | CO ₂ ✓ | CH ₄ ✓ | N ₂ O ✓ | HFCs ✓ | PFCs ✓ | MIX ✓ | SF ₆ ✓ | NF ₃ ✓ | | |
| | Provided for years | 1990–2013 | 1990–2013 | 1990–2013 | 1993–2013 | | | 1995–2013 | 2013 | | |
| 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 | Disaggregation by species | HFCs | | PFCs | Unspecified mix of HFCs and PFCs | | | SF ₆ | NF ₃ | | |
| | | ✓ | ✓ | | | | | | | | |
| 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 | | | |
| 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 1990–2013. For these years the notation keys NA and NO are used. |
| | | Table 1.B.2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | Table 1.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. 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 1990–1992. For these years the notation keys NA 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 1990–1992. For these years the notation keys NA 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 | |
| Agriculture SBDT | 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 1990–2013. 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 1990–2013. For these years the notation key NO is used. |
| | Table 3.F | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. 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) | | | | | | | | | | | | | | | | |
| | Base year ^a | Years | | | | | | | | | | | Comments | | | |
| | | 1990 | 1995 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | | 2013 | | |
| Sectoral report: Table 4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| LULUCF SBDT | Table 4.I | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.D | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.E | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.F | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4(I) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation key NO is used. |
| | Table 4(II) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4(III) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4(IV) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation key IE is used. |
| | Table 4(V) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.G | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

PART II

Provision of common reporting format tables for years reported (continued)

| | | <i>Years</i> | | | | | | | | | | | | | <i>Comments</i> | |
|--------------|--------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|--|
| | | <i>Base year^a</i> | <i>1990</i> | <i>1995</i> | <i>2000</i> | <i>2005</i> | <i>2006</i> | <i>2007</i> | <i>2008</i> | <i>2009</i> | <i>2010</i> | <i>2011</i> | <i>2012</i> | <i>2013</i> | | |
| <i>Waste</i> | Sectoral report: Table 5 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 5.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 5.B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 5.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | 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 | |
| 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) | | | | | | | | | | | | | Information on recalculations is not relevant for 2015. |
| | 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 ^a | | | | | |
| 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: ^b | With LULUCF: | % | Without LULUCF: | % |
| | Latest recalculated year: ^c | With LULUCF: | % | Without LULUCF: | % |

^a Information on recalculations is not relevant for 2015.

^b 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.

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