



Status report of the annual inventory of Malta

1. This status report was prepared by the secretariat pursuant to decision 13/CP.20, as part of the initial assessment of Malta'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-Nov-15 | | | | | | | | | | | |
| | CRF tables ^a | 06-Nov-15 | | | | | | | | | | | |
| | 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 | 1994–2013 | 2007–2013 | | 1990–2013 | | | |
| 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) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2008. For these years the notation keys NA, NE and NO are used. |
| | | Table 1.A(c) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | Table 1.A(d) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For the years 1990–2007 the notation keys NA and NE are used. For the years 2008–2013 the notation keys NA, NE and NO are used. |
| | | 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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NA, NE and NO are used. |
| | | 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) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | SBDT | Table 2(I).A–H | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | Table 2(II).B–H | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |

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 keys NA and NO are 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, NE and NO are used. |
| | Table 3.G–I | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation keys 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 | | |
| LULUCF | Sectoral report: Table 4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | 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 keys NA and NO are used. |
| | Table 4(II) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NE and NO are used. |
| | Table 4(III) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NE and NO are used. |
| | 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) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NE and NO are used. |
| | Table 4.G | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation key NO is used. |

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> | <i>SBDT</i> | Sectoral report: Table 5 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | Table 5.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | Table 5.B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–1992 and 2007–2009. For these years the notation key NO is used. |
| | | 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) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NA, NE and no are 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.