

Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU)

COMMISSION IMPLEMENTING DECISION

of 12 December 2011

laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality

(notified under document C(2011) 9068)

(2011/850/EU)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2004/107/EC of the European Parliament and of the Council of 15 December 2004 relating to arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air⁽¹⁾, and in particular Article 5(4) thereof,

Having regard to Directive 2008/50/EC of the European Parliament and of the Council of 21 May 2008 on ambient air quality and cleaner air for Europe⁽²⁾, and in particular Article 28(2) thereof,

Whereas:

- (1) Directive 2004/107/EC lays down target values to be met by a certain date, determines common methods and criteria for the assessment of the listed pollutants, lays down the information that needs to be transmitted to the Commission and ensures that adequate information on concentration levels of those pollutants is made available to the public. It requires that detailed arrangements for forwarding the ambient air quality information are adopted.
- (2) Directive 2008/50/EC establishes the framework for the assessment and management of ambient air quality. It provides that the information on ambient air quality and the timescales in which such information is to be made available by Member States are to be laid down for the reporting and the reciprocal exchange of information on air quality. It also requires that ways are identified to streamline how such information are reported and exchanged.
- (3) Council Decision 97/101/EC of 27 January 1997 establishing a reciprocal exchange of information and data from networks and individual stations measuring ambient air pollution within the Member States⁽³⁾ lists the information on air quality which Member States are to provide in view of the reciprocal exchange.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (4) Directive 2008/50/EC provides that Decision 97/101/EC is to be repealed with effect from the end of the second calendar year following the entry into force of the implementing measures on transmission of information and reporting. Accordingly, the provisions of Decision 97/101/EC should be reflected in this Decision.
- (5) The scope of this Decision covers the annual reporting on ambient air quality assessment and the submission of information on plans and programmes in relation to limit values for certain pollutants in ambient air currently covered by Commission Decision 2004/224/EC of 20 February 2004 laying down arrangements for the submission of information on plans or programmes required under Council Directive 96/62/EC in relation to limit values for certain pollutants in ambient air⁽⁴⁾ and Commission Decision 2004/461/EC of 29 April 2004 laying down a questionnaire to be used for annual reporting on ambient air quality assessment under Council Directives 96/62/EC and 1999/30/EC and under Directives 2000/69/EC and 2002/3/EC of the European Parliament and of the Council⁽⁵⁾. Accordingly, in the interest of clarity and consistency of Union legislation, those Decisions should be repealed.
- (6) An Internet interface called the ambient air quality portal should be created by the Commission, assisted by the European Environment Agency, where Member States should make the air quality information available and where the public has access to the environmental information made available by Member States.
- (7) To streamline the amount of information made available by Member States, to maximise the usefulness of such information and to reduce the administrative burden, Member States should be required to make the information available in a standardised, machine-readable form. The Commission, assisted by the European Environment Agency, should develop such a standardised machine-readable form in line with the requirements of Directive 2007/2/EC of the European Parliament and of the Council of 14 March 2007 establishing an Infrastructure for Spatial Information in the European Community (INSPIRE)⁽⁶⁾. It is of particular importance that the Commission carries out appropriate consultations during its preparatory work, including at expert level.
- (8) To reduce the administrative burden and the scope for errors, Member States should use an electronic, Internet-based tool accessible through the ambient air quality portal when making information available. That tool should be used to check the consistency of the information, the data quality and to aggregate the primary data. Where this Decision requires information to be made available in aggregate form, the tool should therefore undertake this aggregation. Member States should be able to use the tool independently from making available the ambient air quality information to the Commission to fulfil a reporting obligation or to exchange ambient air quality data.
- (9) The European Environment Agency should assist the Commission, as appropriate, with the management of the ambient air quality portal and the development of the tool for information consistency, data quality and aggregation of primary data. The European Environment Agency should in particular assist the Commission in the monitoring of the data repository, as well as the analysis relating to fulfilment by the Member States of their obligations under Directives 2004/107/EC and 2008/50/EC.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (10) It is necessary for the Member States and the Commission to collect, exchange and assess up-to-date air quality information in order to understand better the impacts of air pollution and develop appropriate policies. In order to facilitate the handling and comparison of up-to-date air quality information, the up-to-date information should be made available to the Commission in the same standardised form as validated data within a reasonable timeframe after it has been made available to the public.
- (11) The measures provided for in this Decision are in accordance with the opinion of the Ambient Air Quality Committee,

HAS ADOPTED THIS DECISION:

CHAPTER I

GENERAL PROVISIONS

Article 1

Subject matter

This Decision establishes rules ^{F1}... as regards:

- (a) [^{F2}appropriate authorities] obligations to report on the assessment and management of ambient air quality;
- (b) [^{F3}appropriate authorities] reciprocal exchange of information [^{F4}between each other] concerning networks and stations, and the measurements of air quality obtained from those stations that are selected by [^{F3}appropriate authorities] for the purpose of reciprocal exchange from amongst existing stations.

Textual Amendments

- F1** Words in Art. 1 omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(2\)\(a\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F2** Words in Art. 1(a) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(2\)\(b\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F3** Words in Art. 1(b) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(2\)\(c\)\(i\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F4** Words in Art. 1(b) inserted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(2\)\(c\)\(ii\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Article 2

Definitions

For the purposes of this Decision, and in addition to the definitions laid down in Article 2 of Directive 2004/107/EC, Article 3 of Directive 2007/2/EC, and Article 2 of and Annex VII to Directive 2008/50/EC, the following definitions shall apply:

- (1) ‘station’ means a location where measurements or samples are taken at one or more sampling points at the same site within an area of approximately 100 m²;
- (2) ‘network’ means an organisational structure performing assessment of ambient air quality by measuring at one or more stations;
- (3) ‘measurement configuration’ means the technical facilities used for the measurement of one pollutant or one of its compounds at a certain station;
- (4) ‘measurement data’ means information on the concentration or deposition level of a specific pollutant obtained by measurements;
- (5) ‘modelling data’ means information on the concentration or deposition level of a specific pollutant obtained through numerical simulation of physical reality;
- (6) ‘objective estimation data’ means information on the concentration or deposition level of a specific pollutant obtained through expert analysis and may include use of statistical tools;
- (7) ‘primary data’ means information on the concentration or deposition level of a specific pollutant at the highest time resolution considered in this Decision;
- (8) ‘primary up-to-date assessment data’ means primary data collected with the frequency appropriate to each pollutant assessment method and made available to the public without delay;
- (9) ^{F5}...
- (10) ‘data repository’ means an information system ^{F6}... containing air quality information and data made available through national data reporting and exchange nodes under the control of the [^{F7}appropriate authorities];
- (11) ‘data type’ means a descriptor by which similar data to be used for different purposes is categorised as set out in Part A of Annex II to this Decision;
- (12) ‘environmental objective’ means an ambient air quality objective to be attained within a given period, or where possible over a given period respectively or in the long term as laid down in Directives 2004/107/EC and 2008/50/EC.
- (13) [^{F8}“appropriate authority”]
 - (a) in relation to England, the Secretary of State;
 - (b) in relation to Wales, the Welsh Ministers;
 - (c) in relation to Scotland, the Scottish Ministers;
 - (d) in relation to Northern Ireland, the Department of Agriculture, Environment and Rural Affairs.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (14) For the purpose of this Decision a reference to a provision of a Directive is to be read as a reference to that provision in so far as it has been transposed into the law of any part of the United Kingdom.]

Textual Amendments

- F5 Art. 2(9) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(3)(a); 2020 c. 1, Sch. 5 para. 1(1)
F6 Words in Art. 2(10) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(3)(b)(i); 2020 c. 1, Sch. 5 para. 1(1)
F7 Words in Art. 2(10) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(3)(b)(ii); 2020 c. 1, Sch. 5 para. 1(1)
F8 Art. 2(13)(14) inserted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(3)(c); 2020 c. 1, Sch. 5 para. 1(1)

CHAPTER II

F9 ...

Article 3

Ambient air quality F10 ... data repository

- 1 [F11Each appropriate authority], shall establish a data repository F12
[F132 The appropriate authority must include in its data repository information and data in accordance with Article 5.]
F143
4 The public shall have access to the data repository free of charge.
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F166

Textual Amendments

- F10 Words in Art. 3 heading omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(5)(a); 2020 c. 1, Sch. 5 para. 1(1)
F11 Words in Art. 3(1) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(5)(b)(i); 2020 c. 1, Sch. 5 para. 1(1)
F12 Words in Art. 3(1) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(5)(b)(ii); 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- F13** Art. 3(2) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(5)(c)**; 2020 c. 1, Sch. 5 para. 1(1)
- F14** Art. 3(3) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(5)(d)**; 2020 c. 1, Sch. 5 para. 1(1)
- F15** Art. 3(5) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(5)(d)**; 2020 c. 1, Sch. 5 para. 1(1)
- F16** Art. 3(6) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(5)(d)**; 2020 c. 1, Sch. 5 para. 1(1)

F17 Article 4

Encoding of information

Textual Amendments

- F17** Art. 4 omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(6)**; 2020 c. 1, Sch. 5 para. 1(1)

Article 5

Procedure for making information available

1 [F18The appropriate authority] shall make available [F19in its] data repository the information required by this Decision in accordance with the data requirements set out in Part A of Annex I. F20 ...

- F21 2
- F22 3
- F23 4
- F24 5

Textual Amendments

- F18** Words in Art. 5(1) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(7)(a)(i)**; 2020 c. 1, Sch. 5 para. 1(1)
- F19** Words in Art. 5(1) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, **4(7)(a)(ii)**; 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- F20** Words in Art. 5(1) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(7)(a)(iii); 2020 c. 1, Sch. 5 para. 1(1)
- F21** Art. 5(2) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(7)(b); 2020 c. 1, Sch. 5 para. 1(1)
- F22** Art. 5(3) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(7)(b); 2020 c. 1, Sch. 5 para. 1(1)
- F23** Art. 5(4) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(7)(b); 2020 c. 1, Sch. 5 para. 1(1)
- F24** Art. 5(5) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(7)(b); 2020 c. 1, Sch. 5 para. 1(1)

Textual Amendments

- F9** Ch. 2 heading omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(4); 2020 c. 1, Sch. 5 para. 1(1)

CHAPTER III

MAKING AVAILABLE ^{F25} ... INFORMATION ON AMBIENT AIR QUALITY

Article 6

Zones and agglomerations

1 [F26The appropriate authority must include in its data repository] the information set out in Part B of Annex II to this Decision on the delimitation and type of zones and agglomerations established in accordance with Article 3 of Directive 2004/107/EC and Article 4 of Directive 2008/50/EC and in which the assessment and management of air quality is to be carried out in the following calendar year.

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...

2 [F28The appropriate authority][F29must include in its data repository] the information referred to in paragraph 1 [F30by] no later than 31 December of each calendar year. [F28The appropriate authority] may indicate that there have been no changes to the information previously made available.

3 Where changes are made to the delimitation and type of zones and agglomerations, the [F31appropriate authority must update its data repository accordingly and by] no later than 9 months after the end of the calendar year the changes were made.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Textual Amendments

- F26** Words in Art. 6(1) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(9\)\(a\)\(i\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F27** Words in Art. 6(1) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(9\)\(a\)\(ii\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F28** Words in Art. 6(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(9\)\(b\)\(i\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F29** Words in Art. 6(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(9\)\(b\)\(ii\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F30** Words in Art. 6(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(9\)\(b\)\(iii\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F31** Words in Art. 6(3) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(9\)\(c\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Article 7

Assessment regime

1 ^[F32]The appropriate authority must include in its data repository] the information set out in Part C of Annex II on the assessment regime to be applied in the following calendar year for each pollutant within individual zones and agglomerations in accordance with Article 4 of Directive 2004/107/EC and Articles 5 and 9 of Directive 2008/50/EC.

2 ^[F33]The appropriate authority must include in its data repository] the information referred to in paragraph 1 ^[F34]by] no later than 31 December of each calendar year. ^[F35]The appropriate authority] may indicate that there have been no changes to the information previously made available.

Textual Amendments

- F32** Words in Art. 7(1) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(10\)\(a\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F33** Words in Art. 7(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(10\)\(b\)\(i\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F34** Word in Art. 7(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(10\)\(b\)\(ii\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F35** Words in Art. 7(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(10\)\(b\)\(iii\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Article 8

Methods for the demonstration and subtraction of exceedances attributable to natural sources or to winter-sanding or -salting

1 [F36The appropriate authority must include in its data repository] the information set out in Part D of Annex II on the methods used for the demonstration and subtraction of exceedances attributable to natural sources or to winter-sanding or -salting applied within individual zones and agglomerations according to Articles 20 and 21 of Directive 2008/50/EC.

2 [F37The appropriate authorities must include in their data repository] the information referred to in paragraph 1 ^{F38}... for a full calendar year no later than 9 months after the end of each calendar year.

Textual Amendments

- F36** Words in Art. 8(1) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, 4(11)(a); 2020 c. 1, Sch. 5 para. 1(1)
- F37** Words in Art. 8(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, 4(11)(b)(i); 2020 c. 1, Sch. 5 para. 1(1)
- F38** Words in Art. 8(2) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, 4(11)(b)(ii); 2020 c. 1, Sch. 5 para. 1(1)

Article 9

Assessment methods

1 [F39The appropriate authority must include in its data repository] the information set out in Part D of Annex II on the quality and traceability of the assessment methods applied.

2 [F40The appropriate authorities must include] the information referred to in paragraph 1 ^{F41}... for a full calendar year no later than 9 months after the end of each calendar year.

3 Where in a particular zone or agglomeration fixed measurement is mandatory according to Article 4 of Directive 2004/107/EC and Articles 6 and 9 and Article 10(6) of Directive 2008/50/EC, the information shall include at least the following:

- a the measurement configuration;
- b the demonstration of equivalence where a non-reference method is used;
- c the sampling point location, its description and classification;
- d the documentation of data quality.

4 Where in a particular zone or agglomeration indicative measurement is applied in accordance with Article 4 of Directive 2004/107/EC and Articles 6 and 9 and Article 10(6) of Directive 2008/50/EC, the information shall include at least the following:

- a the measurement method applied;
- b the sampling points and the coverage area;
- c the validation method;

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

d the documentation of data quality.

5 Where in a particular zone or agglomeration modelling techniques are applied in accordance with Article 4 of Directive 2004/107/EC and Articles 6 and 9 of Directive 2008/50/EC, the information shall include at least the following:

- a the description of the modelling system and its inputs;
- b the model validation through measurements;
- c the coverage area;
- d the documentation of data quality.

6 Where in a particular zone or agglomeration objective estimation is applied in accordance with Article 4 of Directive 2004/107/EC and Articles 6 and 9 of Directive 2008/50/EC, the information shall include at least the following:

- a the description of the estimation method;
- b the documentation of data quality.

7 ^{F42}The appropriate authority] shall also make available the information set out in Part D of Annex II on the quality and traceability of the assessment methods applied, for the networks and stations selected by the ^{F43}appropriate authority] for the purpose of the reciprocal exchange of information as referred to in point (b) of Article 1 for the pollutants listed in Part B of Annex I and where available for the additional pollutants listed in Part C of Annex I and for the additional pollutants listed on the portal for that purpose. Paragraphs 1 to 6 of this Article shall apply to the exchanged information.

Textual Amendments

- F39** Words in Art. 9(1) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(12\)\(a\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F40** Words in Art. 9(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(12\)\(b\)\(i\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F41** Words in Art. 9(2) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(12\)\(b\)\(ii\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F42** Words in Art. 9(7) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(12\)\(c\)\(i\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F43** Words in Art. 9(7) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(12\)\(c\)\(ii\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Article 10

Primary validated assessment data and primary up-to-date assessment data

1 ^{F44}The appropriate authority must include in its data repository] the information set out in Part E of Annex II on primary validated assessment data for all sampling points where measurement data is collected for the purpose of the assessment ^{F45}... according to Article 9 for the pollutants listed in Parts B and C of Annex I.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Where in a particular zone or agglomeration modelling techniques are applied, ^{F46}... the information set out in Part E of Annex II at the highest time resolution available [^{F47}must be included].

2 The primary validated assessment data shall be [^{F48}included in the data repository] for a full calendar year as complete time series no later than 9 months after the end of each calendar year.

3 [^{F49}The appropriate authority must], where they make use of the possibility provided for in Articles 20(2) and 21(3) of Directive 2008/50/EC, [^{F50}include in its data repository] information on the quantification of the contribution from natural sources pursuant to Article 20(1) of Directive 2008/50/EC or from the winter-sanding or -salting of roads pursuant to Article 21(1) and (2) of Directive 2008/50/EC.

The information shall include:

- a the spatial extent of the subtraction;
- b the quantity of the primary validated assessment data made available according to paragraph 1 of this Article that can be attributed to natural sources or winter-sanding or -salting;
- c the results of the application of the methods reported according to Article 8.

4 [^{F51}The appropriate authority must include in its data repository] the information set out in Part E of Annex II on primary up-to-date assessment data for the networks and stations selected ^{F52}... for the specific purpose of making available up-to-date information amongst the networks and stations selected ^{F52}... for the purpose of the reciprocal exchange of information as referred to in point (b) of Article 1 for the pollutants listed in Part B of Annex I and where available for the additional pollutants listed in Part C of Annex I ^{F53}....

5 [^{F54}The appropriate authority must include in its data repository] the information set out in Part E of Annex II on primary validated assessment data for the networks and stations selected ^{F55}... for the purpose of the reciprocal exchange of information as referred to in point (b) of Article 1 for the pollutants listed in Part B of Annex I and where available for the additional pollutants listed in Part C of Annex I ^{F56}.... Paragraphs 2 and 3 of this Article shall apply to the exchanged information.

6 The primary up-to-date assessment data pursuant to paragraph 4 shall be [^{F57}included in the data repository] on a provisional basis with the frequency appropriate to each pollutant assessment method and within a reasonable timeframe after the data has been made available to the public according to Article 26 of Directive 2008/50/EC, for the pollutants specified for that purpose in Part B of Annex I to this Decision.

The information shall include:

- a assessed concentration levels;
- b a status indication on the quality control.

7 The primary up-to-date information made available pursuant to paragraph 4 shall be coherent with the information made available pursuant to Articles 6, 7 and 9.

8 [^{F58}The appropriate authority] may update the primary up-to-date assessment data made available pursuant to paragraph 4 following further quality control. The updated information shall replace the original information and its status shall be clearly indicated.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Textual Amendments

- F44** Words in Art. 10(1) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(a)(i); 2020 c. 1, Sch. 5 para. 1(1)
- F45** Words in Art. 10(1) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(a)(ii); 2020 c. 1, Sch. 5 para. 1(1)
- F46** Words in Art. 10(1) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(a)(iii)(aa); 2020 c. 1, Sch. 5 para. 1(1)
- F47** Words in Art. 10(1) inserted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(a)(iii)(bb); 2020 c. 1, Sch. 5 para. 1(1)
- F48** Words in Art. 10(2) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(b); 2020 c. 1, Sch. 5 para. 1(1)
- F49** Words in Art. 10(3) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(c)(i); 2020 c. 1, Sch. 5 para. 1(1)
- F50** Words in Art. 10(3) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(c)(ii); 2020 c. 1, Sch. 5 para. 1(1)
- F51** Words in Art. 10(4) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(d)(i); 2020 c. 1, Sch. 5 para. 1(1)
- F52** Words in Art. 10(4) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(d)(ii); 2020 c. 1, Sch. 5 para. 1(1)
- F53** Words in Art. 10(4) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(d)(iii); 2020 c. 1, Sch. 5 para. 1(1)
- F54** Words in Art. 10(5) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(e)(i); 2020 c. 1, Sch. 5 para. 1(1)
- F55** Words in Art. 10(5) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(e)(ii); 2020 c. 1, Sch. 5 para. 1(1)
- F56** Words in Art. 10(5) omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(e)(iii); 2020 c. 1, Sch. 5 para. 1(1)
- F57** Words in Art. 10(6) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(f); 2020 c. 1, Sch. 5 para. 1(1)
- F58** Words in Art. 10(8) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(13)(g); 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

^{F59} Article 11

Aggregated validated assessment data

Textual Amendments

F59 Art. 11 omitted (31.12.2020) by virtue of The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(14); 2020 c. 1, Sch. 5 para. 1(1)

Article 12

Attainment of environmental objectives

1 [^{F60}The appropriate authority must include in its data repository] the information set out in Part G of Annex II on the attainment of environmental objectives set by Directives 2004/107/EC and 2008/50/EC.

2 The information referred to in paragraph 1 shall be [^{F61}included in the data repository] for a full calendar year no later than 9 months after the end of each calendar year.

The information shall include the following:

- a a declaration of attainment of all environmental objectives in each specific zone or agglomeration, including information on the exceedance of any applicable margin of tolerance;
- b where relevant, a declaration that the exceedance in the zone is attributable to natural sources;
- c where relevant, a declaration that the exceedance of a PM₁₀ air quality objective in the zone or agglomeration is due to the re-suspension of particulate matter following the winter-sanding or -salting of roads;
- d information on the attainment of the PM_{2,5} exposure concentration obligation.

3 Where an exceedance has occurred, the information made available shall also include information on the area of exceedance and the number of people exposed.

4 The information made available shall be coherent with the zone delimitation made available pursuant to Article 6 for the same calendar year ^{F62}....

Textual Amendments

F60 Words in Art. 12(1) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(15)(a); 2020 c. 1, Sch. 5 para. 1(1)

F61 Words in Art. 12(2) substituted (31.12.2020) by The Air Quality (Miscellaneous Amendment and Revocation of Retained Direct EU Legislation) (EU Exit) Regulations 2018 (S.I. 2018/1407), regs. 1, 4(15)(b); 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

F62 Words in Art. 12(4) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(15\)\(c\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Article 13

Air quality plans

1 ^{F63}The appropriate authority must include in its data repository] the information set out in Parts H, I, J and K of Annex II to this Decision on air quality plans as required by Article 23 of Directive 2008/50/EC including:

- a the mandatory elements of the air quality plan as listed pursuant to Article 23 of Directive 2008/50/EC in Section A of Annex XV to Directive 2008/50/EC;
- b references to where the public can have access to regularly updated information on the implementation of the air quality plans.

2 The information shall be ^{F64}included in the data repository] without delay, and no later than 2 years after the end of the calendar year in which the first exceedance was observed.

Textual Amendments

- F63** Words in Art. 13(1) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(16\)\(a\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F64** Words in Art. 13(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(16\)\(b\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Article 14

Measures to comply with the target values of Directive 2004/107/EC

1 ^{F65}The appropriate authority must include in its data repository] the information set out in Part K of Annex II to this Decision on measures taken to comply with the target values as required pursuant to Article 5(2) of Directive 2004/107/EC.

2 The information shall be ^{F66}included in the data repository] no later than 2 years after the end of the year in which the exceedance triggering the measure was observed.

Textual Amendments

- F65** Words in Art. 14(1) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(17\)\(a\)](#); 2020 c. 1, Sch. 5 para. 1(1)
- F66** Words in Art. 14(2) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, [4\(17\)\(b\)](#); 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Textual Amendments

F25 Words in Ch. 3 heading omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(8)**; 2020 c. 1, Sch. 5 para. 1(1)

CHAPTER IV

TRANSITIONAL AND FINAL PROVISIONS

^{F67} *Article 15*

Repeal

Textual Amendments

F67 Art. 15 omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(18)**; 2020 c. 1, Sch. 5 para. 1(1)

^{F68} *Article 16*

Applicability

Textual Amendments

F68 Art. 16 omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(18)**; 2020 c. 1, Sch. 5 para. 1(1)

^{F69} *Article 17*

Addressees

Textual Amendments

F69 Art. 17 omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(18)**; 2020 c. 1, Sch. 5 para. 1(1)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

ANNEX I

(A) Data requirements

(1) Reporting of time

All time references shall be made available in accordance with the ISO standard 8601:2004(E) using the extended format (YYYY-MM-DDThh:mm:ss ± hh:mm) that includes the information on difference from UTC.

The time stamp refers to the end of the measurement period.

(2) Number of digits and rounding

Data should be made available with the same number of digits as they are used in the monitoring network.

Rounding has to be the very last step of any calculation, i.e. immediately before comparing the result with the environmental objective and has to be done only once. By default the system will perform rounding of the data made available where appropriate following the commercial rounding rules.

(3) Equivalence

When more than one assessment method is used at a specific location, data should be supplied using the assessment method exhibiting the lowest uncertainty at that specific location.

(4) Standardisation

The provisions set out in Part IV of Annex IV to Directive 2004/107/EC and Part C of Annex VI to Directive 2008/50/EC should apply to the reciprocal exchange of information.

(5) Provisions for PM_{2,5}

Limit values plus margin of tolerance

For PM_{2,5}, in accordance with Part E of Annex XIV to Directive 2008/50/EC, the following sum of limit value (LV) + margin of tolerance (MOT) shall apply in the respective years mentioned below:

Year	LV + MOT
2008	30
2009	29
2010	29
2011	28
2012	27
2013	26
2014	26
2015	25

Calculation of the Average Exposure Indicator (AEI) in accordance with Part A of Annex XIV to Directive 2008/50/EC

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

Calculation is made for each individual year, calculating PM_{2,5} annual means for each of the selected sampling points. The selection of the sampling points has to be evident from the appropriate information made available.

Valid annual means complying with the data quality objectives are averaged over all designated AEI sites of the [F70] appropriate authorities and the appropriate authorities in Wales, Scotland and Northern Ireland and the competent authority in England must cooperate with the Secretary of State to ensure the Secretary of State is able] to obtain an annual average.

Textual Amendments

F70 Words in Annex 1 para (A)(5) substituted (31.12.2020) by [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, 4(19)(a); 2020 c. 1, [Sch. 5 para. 1\(1\)](#)

The procedure is repeated for each of the 3 years, and the three annual averages are then averaged to obtain the AEI.

The AEI shall be made available annually as a three-year running mean. In case of a need to update any of the data that could directly or indirectly (through selection of sampling point) influence the AEI, the complete update of all affected information is necessary.

(B) Environmental objectives and reporting metrics

Formula	Protection target	Environmental Objective type (Code ^a)	Averaging period of assessments	Reporting metric of environmental objective	Numerical values of the environmental objective (allowed number of exceedances)
Pollutants for which up-to-date and validated data have to be reported					
NO ₂	Health	LV	1 hour	Hours in exceedance in a calendar year	200 µg/m ³ (18)
		LVMT			
		LV	1 calendar year	Annual average	40 µg/m ³
		LVMT			
		ALT	1 hour	Three consecutive hours in exceedance (at locations representative of air quality over at least 100 km ² or an	400 µg/m ³

a LV: limit value, LVMT: Limit value plus margin of tolerance, TV: target value, LTO: long-term objective, INT: Information threshold, ALT: Alert threshold, CL: Critical level, NAT: Assessment of natural contribution, WSS: Assessment of winter-sanding and -salting, ERT: Exposure reduction target, ECO: Exposure concentration obligation.

b No up-to-date data is to be made available.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

				entire zone or agglomeration, whichever is smaller)	
NO _x	Vegetation	CL	1 calendar year	Annual average	30 µg/m ³
PM ₁₀	Health	LV	1 day	Days in exceedance in a calendar year	50 µg/m ³ (35) Percentile of 90,4
		LV	1 calendar year	Annual average	40 µg/m ³
		WSS ^b	1 day	Deducted days in exceedance in a calendar year	n.a.
			1 calendar year	Deduction of annual average	n.a.
		NAT ^b	1 day	Deducted days in exceedance in a calendar year	n.a.
			1 calendar year	Deduction of the annual average	n.a.
PM _{2,5}	Health	ECO	3 subsequent calendar years	Average Exposure Indicator (calculation see Directive 2008/50/EC)	20 µg/m ³
		ERT			in accordance with Annex XIV, Part B to Directive 2008/50/EC
		TV	1 calendar year	Annual average	25 µg/m ³
		LV			
		LVMT			
SO ₂	Health	LV	1 hour	Hours in exceedance in a calendar year	350 µg/m ³ (24)

a LV: limit value, LVMT: Limit value plus margin of tolerance, TV: target value, LTO: long-term objective, INT: Information threshold, ALT: Alert threshold, CL: Critical level, NAT: Assessment of natural contribution, WSS: Assessment of winter-sanding and -salting, ERT: Exposure reduction target, ECO: Exposure concentration obligation.

b No up-to-date data is to be made available.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

			1 day	Days in exceedance in a calendar year	125 µg/m ³ (3)
		ALT	1 hour	Three consecutive hours in exceedance (at locations representative of air quality over at least 100 km ² or an entire zone or agglomeration, which ever is smaller)	500 µg/m ³
		NAT ^b	1 hour	Deducted hours in exceedance in a calendar year	n.a.
			1 day	Deducted days in exceedance in a calendar year	n.a.
	Vegetation	CL	1 calendar year	Annual average	20 µg/m ³
			Winter	Average value over the winter months, i.e. 1 October year x-1 to 31 March year x	20 µg/m ³
O ₃	Health	TV	Maximum daily eight-hour mean	Days when maximum daily eight-hour mean exceeded the target value averaged over 3 years	120 µg/m ³ (25)

a LV: limit value, LVMT: Limit value plus margin of tolerance, TV: target value, LTO: long-term objective, INT: Information threshold, ALT: Alert threshold, CL: Critical level, NAT: Assessment of natural contribution, WSS: Assessment of winter-sanding and -salting, ERT: Exposure reduction target, ECO: Exposure concentration obligation.

b No up-to-date data is to be made available.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

		LTO	Maximum daily eight-hour mean	Days when maximum daily eight-hour mean exceeded the long term objective in 1 calendar year	120 µg/m ³
		INT	1 hour	Hours in exceedance in a calendar year	180 µg/m ³
		ALT	1 hour	Hours in exceedance in a calendar year	240 µg/m ³
	Vegetation	TV	1 May to 31 July	AOT40 (calculation see Dir. 2008/50/EC Annex VII)	18 000 µg/m ³ ·h
		LTO	1 May to 31 July	AOT40 (calculation see Dir. 2008/50/EC Annex VII)	6 000 µg/m ³ ·h
CO	Health	LV	Maximum daily eight-hour mean	Days when maximum daily eight-hour mean exceeded the limit value	10 mg/m ³

Pollutants for which only validated data have to be reported

Benzene	Health	LV	1 calendar year	Annual average	5 µg/m ³
Lead	Health	LV	1 calendar year	Annual average	0,5 µg/m ³
Cadmium	Health	TV	1 calendar year	Annual average	5 ng/m ³
Arsenic	Health	TV	1 calendar year	Annual average	6 ng/m ³
[⁶³ Nickel]	Health	TV	1 calendar year	Annual average	20 ng/m ³

a LV: limit value, LVMT: Limit value plus margin of tolerance, TV: target value, LTO: long-term objective, INT: Information threshold, ALT: Alert threshold, CL: Critical level, NAT: Assessment of natural contribution, WSS: Assessment of winter-sanding and -salting, ERT: Exposure reduction target, ECO: Exposure concentration obligation.

b No up-to-date data is to be made available.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

B(a)P	Health	TV	1 calendar year	Annual average	1 ng/m ³
<p>a LV: limit value, LVMT: Limit value plus margin of tolerance, TV: target value, LTO: long-term objective, INT: Information threshold, ALT: Alert threshold, CL: Critical level, NAT: Assessment of natural contribution, WSS: Assessment of winter-sanding and -salting, ERT: Exposure reduction target, ECO: Exposure concentration obligation.</p> <p>b No up-to-date data is to be made available.</p>					

Editorial Information

- X1** Substituted by [Corrigendum to Commission Implementing Decision 2011/850/EU of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality \(Official Journal of the European Union L 335 of 17 December 2011\)](#).

(C) Pollutants with monitoring requirements

The list includes all pollutants with monitoring requirements referred to in Directives 2004/107/EC and 2008/50/EC. ^{F71}...

Textual Amendments

- F71** Words in Annex 1 para (C) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(19)(b)**; 2020 c. 1, **Sch. 5 para. 1(1)**

Airbase code	Pollutant formula	Pollutant name	Measurement unit
Gaseous inorganic pollutants			
1	SO ₂	Sulphur dioxide	µg/m ³
8	NO ₂	Nitrogen dioxide	µg/m ³
9	NO _x ^a	Nitrogen oxides	µg/m ³
7	O ₃	Ozone	µg/m ³
10	CO	Carbon monoxide	mg/m ³
Particulate Matter (PM)			
5	PM ₁₀	PM ₁₀	µg/m ³
6001	PM _{2,5}	PM _{2,5}	µg/m ³
PM _{2,5} Speciation			
[^{X1} 1047	SO ₄ ²⁻ in PM _{2,5}	Sulphate in PM _{2,5}	µg/m ³ ³¹
1046	NO ₃ in PM _{2,5}	Nitrate in PM _{2,5}	µg/m ³
1045	NH ₄ ⁺ in PM _{2,5}	Ammonium in PM _{2,5}	µg/m ³

^a NO_x or the sum of NO and NO₂ measures at the same spot can be reported. To be reported as µg NO₂/m³.

ANNEX I

Document Generated: 2024-06-29

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

1771	elem. C in PM _{2,5}	Elemental Carbon in PM _{2,5}	µg/m ³
1772	org. C in PM _{2,5}	Organic Carbon in PM _{2,5}	µg/m ³
1629	Ca ²⁺ in PM _{2,5}	Calcium in PM _{2,5}	µg/m ³
1659	Mg ²⁺ in PM _{2,5}	Magnesium in PM _{2,5}	µg/m ³
1657	K ⁺ in PM _{2,5}	Potassium in PM _{2,5}	µg/m ³
1668	Na ⁺ in PM _{2,5}	Sodium in PM _{2,5}	µg/m ³
1631	Cl in PM _{2,5}	Chloride in PM _{2,5}	µg/m ³
Heavy Metals			
[^{X1} 5012	Pb in PM ₁₀	Lead in PM ₁₀	µg/m ³
5014	Cd in PM ₁₀	Cadmium in PM ₁₀	ng/m ³
5018	As in PM ₁₀	Arsenic in PM ₁₀	ng/m ³
5015	Ni in PM ₁₀	Nickel in PM ₁₀	ng/m ³ ^l
Heavy Metals Deposition			
[^{X1} 7012	Pb deposition	wet/total Pb deposition	µg/m ² .day
7014	Cd deposition	wet/total Cd deposition	µg/m ² .day
7018	As deposition	wet/total As deposition	µg/m ² .day
7015	Ni deposition	wet/total Ni deposition	µg/m ² .day]
7013	Hg deposition	wet/total Hg deposition	µg/m ² .day
Mercury			
4013	Metallic gaseous Hg	elemental gaseous Mercury	ng/m ³
4813	Total gaseous Hg	Total gaseous Hg	ng/m ³
653	Reactive gaseous Hg	reactive gaseous Mercury	ng/m ³
[^{X1} 5013	Hg in PM ₁₀	Mercury in PM ₁₀	ng/m ³ ^l
Polycyclic Aromatic Hydrocarbons			
5029	B(a)P	Benzo(a)pyrene in PM ₁₀	ng/m ³

^a NO_x or the sum of NO and NO₂ measures at the same spot can be reported. To be reported as µg NO₂/m³.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

5610	Benzo(a)anthracene	Benzo(a)anthracene in PM ₁₀	ng/m ³
5617	Benzo(b)fluoranthene	Benzo(b)fluoranthene in PM ₁₀	ng/m ³
5759	Benzo(j)fluoranthene	Benzo(j)fluoranthene in PM ₁₀	ng/m ³
5626	Benzo(k)fluoranthene	Benzo(k)fluoranthene in PM ₁₀	ng/m ³
5655	Indeno(1,2,3,-cd)pyrene	Indeno(1,2,3,-cd)pyrene in PM ₁₀	ng/m ³
5763	Dibenzo(a,h)anthracene	Dibenzo(a,h)anthracene in PM ₁₀	ng/m ³
Polycyclic Aromatic Hydrocarbons Deposition			
7029	B(a)P	Benzo(a)pyrene deposition	µg/m ² .day
611	Benzo(a)anthracene	Benzo(a)anthracene deposition	µg/m ² .day
618	Benzo(b)fluoranthene	Benzo(b)fluoranthene deposition	µg/m ² .day
760	Benzo(j)fluoranthene	Benzo(j)fluoranthene deposition	µg/m ² .day
627	Benzo(k)fluoranthene	Benzo(k)fluoranthene deposition	µg/m ² .day
656	Indeno(1,2,3,-cd)pyrene	Indeno(1,2,3,-cd)pyrene deposition	µg/m ² .day
7419	Dibenzo(a,h)anthracene	Dibenzo(a,h)anthracene deposition	µg/m ² .day
[^{XI} Volatile Organic Compounds]			
20	C ₆ H ₆	Benzene	µg/m ³
428	C ₂ H ₆	Ethane	µg/m ³
430	C ₂ H ₄	Ethene (ethylene)	µg/m ³
432	HC≡CH	Ethyne (acetylene)	µg/m ³
503	H ₃ C-CH ₂ -CH ₃	Propane	µg/m ³
505	CH ₂ = CH-CH ₃	Propene	µg/m ³
394	H ₃ C-CH ₂ -CH ₂ -CH ₃	n-butane	µg/m ³
447	H ₃ C-CH(CH ₃) ₂	2-methylpropane (i-butane)	µg/m ³

^a NO_x or the sum of NO and NO₂ measures at the same spot can be reported. To be reported as µg NO₂/m³.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

6005	$\text{H}_2\text{C} = \text{CH}-\text{CH}_2-\text{CH}_3$	1-butene	$\mu\text{g}/\text{m}^3$
6006	$\text{H}_3\text{C}-\text{CH} = \text{CH}-\text{CH}_3$	trans-2-butene	$\mu\text{g}/\text{m}^3$
6007	$\text{H}_3\text{C}-\text{CH} = \text{CH}-\text{CH}_3$	cis-2-butene	$\mu\text{g}/\text{m}^3$
24	$\text{CH}_2 = \text{CH}-\text{CH} = \text{CH}_2$	1,3-butadiene	$\mu\text{g}/\text{m}^3$
486	$\text{H}_3\text{C}-(\text{CH}_2)_3-\text{CH}_3$	n-pentane	$\mu\text{g}/\text{m}^3$
[^{X1} 450	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}(\text{CH}_3)_2$	2-methylbutane (i-pentane)	$\mu\text{g}/\text{m}^3$ ³¹
6008	$\text{H}_2\text{C} = \text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3$	1-pentene	$\mu\text{g}/\text{m}^3$
6009	$\text{H}_3\text{C}-\text{HC} = \text{CH}-\text{CH}_2-\text{CH}_3$	2-pentene	$\mu\text{g}/\text{m}^3$
451	$\text{CH}_2 = \text{CH}-\text{C}(\text{CH}_3) = \text{CH}_2$	2-methyl-1,3-butadiene (isoprene)	$\mu\text{g}/\text{m}^3$
443	C_6H_{14}	n-hexane	$\mu\text{g}/\text{m}^3$
316	$(\text{CH}_3)_2-\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3$	2-methylpentane (i-hexane)	$\mu\text{g}/\text{m}^3$
441	C_7H_{16}	n-heptane	$\mu\text{g}/\text{m}^3$
475	C_8H_{18}	n-octane	$\mu\text{g}/\text{m}^3$
449	$(\text{CH}_3)_3-\text{C}-\text{CH}_2-\text{CH}(\text{CH}_3)_2$	2,2,4-trimethylpentane (i-octane)	$\mu\text{g}/\text{m}^3$
[^{X1} 21	$\text{C}_6\text{H}_5-\text{CH}_3$	Toluene	$\mu\text{g}/\text{m}^3$
431	$\text{C}_6\text{H}_5-\text{C}_2\text{H}_5$	Ethyl benzene	$\mu\text{g}/\text{m}^3$
464	$\text{m,p-C}_6\text{H}_4(\text{CH}_3)_2$	m,p-xylene	$\mu\text{g}/\text{m}^3$
482	$\text{o-C}_6\text{H}_4(\text{CH}_3)_2$	o-xylene	$\mu\text{g}/\text{m}^3$ ³¹
6011	$\text{C}_6\text{H}_3(\text{CH}_3)_3$	1,2,4-trimethylbenzene	$\mu\text{g}/\text{m}^3$
6012	$\text{C}_6\text{H}_3(\text{CH}_3)_3$	1,2,3-trimethylbenzene	$\mu\text{g}/\text{m}^3$
6013	$\text{C}_6\text{H}_3(\text{CH}_3)_3$	1,3,5-trimethylbenzene	$\mu\text{g}/\text{m}^3$
32	THC(NM)	total non methane Hydrocarbons	$\mu\text{g}/\text{m}^3$

^a NO_x or the sum of NO and NO_2 measures at the same spot can be reported. To be reported as $\mu\text{g NO}_2/\text{m}^3$.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

25	HCHO	Methanal (formaldehyde)	$\mu\text{g}/\text{m}^3$
^a NO _x or the sum of NO and NO ₂ measures at the same spot can be reported. To be reported as $\mu\text{g NO}_2/\text{m}^3$.			

ANNEX II

(A) Common Data types

Wherever a certain data type is to be made available pursuant to Parts B to K of this Annex, all information listed under the relevant data type specified below is to be included.

(1) *Data type 'Contact Details'*

1. Name of responsible authority, institution or body
2. Name of responsible person
3. Web address
4. Address
5. Telephone number
6. E-mail

(2) *Data type 'Exceedance Situation'*

1. Exceedance Situation ID
2. Exceeded environmental objective
3. Area of the exceedance situation (data type 'Spatial Extent')
4. Classification of the area
5. Administrative units
6. Estimate of the surface area where the level was above the environmental objective
7. Estimate of the length of road where the level was above the environmental objective
8. Monitoring stations in exceedance area (link to D)
9. Modelled exceedance (link to D)
10. Estimate of the total resident population in the exceedance area
11. Estimate of the ecosystem/vegetation area exposed above the environmental objective
12. Reference year

(3) *Data type 'Environmental Objective'*

1. Objective type
2. Averaging period of assessment
3. Protection target

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

(4) *Data type 'Spatial Extent'*

1. GIS information provided as coordinates

(5) *Data type 'Spatial Observation'*

1. Spatial assessment data

(6) *Data type 'Publication'*

1. Publication
2. Title
3. Author(s)
4. Publication date
5. Publisher
6. Web link

(7) *Data type 'Documentation of Change'*

1. Change
2. Description of change

(B) Information on zones and agglomerations (Article 6)

- (1) Provider (data type 'Contact Details')
- (2) Change documentation (data type 'Documentation of Change')
- (3) Zone code
- (4) Zone name
- (5) Zone type
- (6) Zone delimitation (data type 'Spatial Extent')
- (7) Zone history: application start and end date
- (8) Predecessors (link to B)
- (9) Resident population
- (10) Resident population reference year
- (11) Code of designated pollutant
- (12) Protection Target
- (13) Exemption or postponement according to Article 22 of Directive 2008/50/EC

(C) Information on the assessment regime (Article 7)

- (1) Provider (data type 'Contact Details')
- (2) Change documentation (data type 'Documentation of Change')

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (3) Information on zone (link to B)
- (4) Pollutant
- (5) Environmental objective (data type 'Environmental Objective')
- (6) Attainment of assessment threshold
- (7) Assessment threshold classification year
- (8) Documentation of the classification (web link)
- (9) Assessment type
- (10) Assessment type: Description
- (11) Individual assessment metadata, including station ID, location information (link to D)
- (12) Authority responsible for the assessment of air quality (data type 'Contact Details')
- (13) Authority responsible for the approval of measurement systems (data type 'Contact Details')
- (14) Authority responsible for ensuring the accuracy of measurements (data type 'Contact Details')
- (15) Authority responsible for the analysis of assessment method (data type 'Contact Details')
- (16) Authority responsible for the coordination of nation-wide quality assurance (data type 'Contact Details')
- (17) F72 ...

Textual Amendments

F72 Annex 2 para. (C)(17) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(20)(a)**; 2020 c. 1, **Sch. 5 para. 1(1)**

- (D) **Information on the assessment methods (Articles 8 and 9)**
 - (i) *General: information for all assessment methods*
 - (1) Provider (data type 'Contact Details')
 - (2) Change documentation (data type 'Documentation of change')
 - (3) Assessment Type
 - (4) Information on zone (Link to B)
 - (5) Pollutant
 - (ii) *Fixed measurement Information*
 - (1) Measurement configuration ID
 - (2) European station ID

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (3) Network ID
- (4) National station code
- (5) Name of the monitoring station
- (6) Name of the municipality
- (7) Measurement start and end date
- (8) Measurement type
- (9) Measurement/sampling/analytical method
- (10) Measurement/sampling equipment (where available)
- (11) Detection limit (where available)
- (12) Demonstration of equivalence
- (13) Demonstration of equivalence: Documentation (web link)
- (14) Sampling time
- (15) Sampling interval
- (16) Spatial Extent of representative area (data type 'Spatial Extent') (where available)
- (17) Evaluation of representativeness (where available)
- (18) Documentation of representativeness (web link) (where available)
- (19) Sampling point location: height of air inlet above ground
- (20) Sampling point location: horizontal distance of air inlet from the next building (for traffic stations)
- (21) Sampling point location: Distance of air inlet from nearest lane (for traffic stations)
- (22) Classification of station in relation to predominant emission sources relevant for the measurement configuration for each pollutant
- (23) Main sources (traffic, domestic heating, industrial sources or source area etc.) (where available)
- (24) Distance from predominant industrial source or source area (for industrial stations)
- (25) Station time references: start and end date
- (26) Geographical coordinates: longitude, latitude and altitude of monitoring station
- (27) Documentation of station information including maps and photographs (web link) (where available)
- (28) Classification of the area
- (29) Distance to major junction (for traffic stations)
- (30) Assessed traffic volume (for traffic stations)
- (31) Heavy-duty fraction of traffic (for traffic stations, where available)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (32) Traffic speed (for traffic stations, where available)
- (33) Street canyon — width of street (for traffic stations, where available)
- (34) Street canyon — mean height of building facades (for traffic stations, where available)
- (35) Network name
- (36) Network: start and end date of operation
- (37) Body responsible for network management (data type ‘Contact Details’)
- (38) Assessment method for winter sanding and salting (where Article 21 of Directive 2008/50/EC applies)
- (39) Assessment method for natural contribution (where Article 20 of Directive 2008/50/EC applies)
- (40) Data quality objectives: time coverage
- (41) Data quality objectives: data capture
- (42) Data quality objectives: uncertainty estimation
- (43) Data quality objectives: documentation of traceability and uncertainty estimation
- (44) Data quality objectives: documentation of QA/QC (Web Link)
- (iii) *Indicative Measurement Information*
 - (1) Indicative measurement ID
 - (2) Description of measurement method
 - (3) Measurement type
 - (4) Measurement method
 - (5) Measurement/sampling equipment (where available)
 - (6) Detection limit (where available)
 - (7) Sampling time
 - (8) Sampling interval
 - (9) Geographical coordinates: geographical longitude, latitude and altitude
 - (10) Assessment method for winter sanding and salting (where Article 21 of Directive 2008/50/EC applies)
 - (11) Assessment method for natural contribution (where Article 20 of Directive 2008/50/EC applies)
 - (12) Data quality objectives: time coverage
 - (13) Data quality objectives: data capture
 - (14) Data quality objectives: uncertainty estimation
 - (15) Data quality objectives: documentation of traceability and uncertainty estimation

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (16) Data quality objectives: documentation of QA/QC (Web Link)
- (iv) *Modelling Information*
 - (1) Modelling ID
 - (2) Environmental objective type (data type ‘Environmental Objective’)
 - (3) Modelling method: name
 - (4) Modelling method: description
 - (5) Modelling method: documentation (web link)
 - (6) Modelling method: validation by measurement
 - (7) Modelling method: validation by measurement at sites not reported under the AQD
 - (8) Modelling period
 - (9) Area for modelling (data type ‘Spatial Extent’)
 - (10) Spatial resolution
 - (11) Assessment method for winter sanding and salting (where Article 21 of Directive 2008/50/EC applies)
 - (12) Assessment method for natural contribution (where Article 20 of Directive 2008/50/EC applies)
 - (13) Data quality objectives: uncertainty estimation
 - (14) Data quality objectives: documentation of QA/QC (Web Link)
- (v) *Objective Estimation Information*
 - (1) Objective estimation ID
 - (2) Description
 - (3) Area for objective estimation (data type ‘Spatial Extent’)
 - (4) Data quality objective: uncertainty estimation
 - (5) Data quality objectives: documentation of traceability and uncertainty estimation
 - (6) Data quality objectives: documentation of QA/QC (Web Link)
- (E) **Information on primary validated assessment data and primary up-to-date assessment data (Article 10)**
 - (1) Provider (data type ‘Contact Details’)
 - (2) Documentation of change (data type ‘Documentation of Change’)
 - (3) Version number
 - (4) Pollutant
 - (5) Unit of pollutant
 - (6) Assessment Type

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (7) Assessment Method (Link to D)
- (8) Start and end date of sampling
- (9) Time units and number of units of sampling
- (10) Measurement value (including quantity of pollutant concentration levels attributed to natural sources and winter-sanding and -salting (where Articles 20 and 21 of Directive 2008/50/EC apply))
- (11) Modelled value (data type ‘Spatial Observation’) (including quantity of pollutant concentration levels attributed to natural sources and winter-sanding and -salting (where Articles 20 and 21 of Directive 2008/50/EC apply))
- (12) Validity
- (13) Verification status

F⁷³(F)

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Textual Amendments

F73 Annex 2 para. (F) omitted (31.12.2020) by virtue of [The Air Quality \(Miscellaneous Amendment and Revocation of Retained Direct EU Legislation\) \(EU Exit\) Regulations 2018 \(S.I. 2018/1407\)](#), regs. 1, **4(20)(b)**; 2020 c. 1, Sch. 5 para. 1(1)

(G) Information on the attainment of environmental objectives (Article 12)

This information must cover all zones and agglomerations and be fully coherent with the generated information under Part F of this Annex on aggregated validated assessment data for pollutants with defined environmental objectives.

- (1) Provider (data type ‘Contact Details’)
- (2) Reporting year
- (3) Change documentation (data type ‘Documentation of Change’)
- (4) Information on zone (link to B)
- (5) Exceedance situation (data type ‘Exceedance Situation’)
- (6) Pollutant
- (7) Assessment information (link to D)
- (8) Exceedance of the environmental objective
- (9) Exceedance of the environmental objective plus margin of tolerance
- (10) Exceedance taking into account natural sources
- (11) Exceedance taking into account winter sanding or salting
- (12) Exceedance situation after consideration of natural contributions and winter sanding or salting (data type ‘Exceedance Situation’).

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

(13) Total numbers of exceedances (according to 8 to 11)

(H) **Information on air quality plans (Article 13)**

(1) Provider (data type 'Contact Details')

(2) Change documentation (data type 'Documentation of Change')

(3) Air quality plan: code

(4) Air quality plan: name

(5) Air quality plan: reference year of first exceedance

(6) Competent authority (data type 'Contact Details')

(7) Air quality plan: status

(8) Air quality plan: pollutants covered

(9) Air quality plan: date of official adoption

(10) Air quality plan: timetable of implementation

(11) Reference to air quality plan (web link)

(12) Reference to implementation (web link)

(13) Relevant publication (data type 'Publication')

(14) Code of the relevant exceedance situation(s) (link to G)

(I) **Information on source apportionment (Article 13)**

(1) Code(s) of exceedance situation (link to G)

(2) Reference year

(3) Regional background: total

(4) Regional background: from within Member State

(5) Regional background: transboundary

(6) Regional background: natural

(7) Urban background increment: total

(8) Urban background increment: traffic

(9) Urban background increment: industry including heat and power production

(10) Urban background increment: agriculture

(11) Urban background increment: commercial and residential

(12) Urban background increment: shipping

(13) Urban background increment: off-road mobile machinery

(14) Urban background increment: natural

Changes to legislation: *There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)*

- (15) Urban background increment: transboundary
- (16) Local increment: total
- (17) Local increment: traffic
- (18) Local increment: industry including heat and power production
- (19) Local increment: agriculture
- (20) Local increment: commercial and residential
- (21) Local increment: shipping
- (22) Local increment: off-road mobile machinery
- (23) Local increment: natural
- (24) Local increment: transboundary
- (J) **Information on the scenario for the attainment year (Article 13)**
 - (1) Code of exceedance situation (link to G)
 - (2) Code of scenario
 - (3) Code of air quality plan (link to H)
 - (4) Reference year for which projections are developed
 - (5) Reference year from which projections are started
 - (6) Source apportionment (link to I)
 - (7) Relevant publication (data type 'Publication')
 - (8) Baseline: description of the emission scenario
 - (9) Baseline: total emissions in the relevant spatial unit
 - (10) Baseline: included measures (link to K)
 - (11) Baseline: expected concentration levels in the projection year
 - (12) Baseline: expected number of exceedances in the projection year
 - (13) Projection: description of the emission scenario
 - (14) Projection: total emissions in the relevant spatial unit
 - (15) Projection: included measures (Link to K)
 - (16) Projection: expected concentration levels in the projection year
 - (17) Projection: expected number of exceedances in the projection year
- (K) **Information on measures (Articles 13 and 14)**
 - (1) Code(s) of exceedance situation (link to G)
 - (2) Code of air quality plan (link to H)

Changes to legislation: *There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)*

- (3) Code of evaluation scenario (link to J)
- (4) Measure: code
- (5) Measure: name
- (6) Measure: description
- (7) Measure: classification
- (8) Measure: type
- (9) Measure: administrative level
- (10) Measure: time scale
- (11) Measure: affected source sector
- (12) Measure: spatial scale
- (13) Estimated implementation costs (where available)
- (14) Planned implementation: start and end date
- (15) Date when the measure is planned to take full effect
- (16) Other key implementation dates
- (17) Indicator for monitoring progress
- (18) Reduction in annual emissions due to applied measure
- (19) Expected impact in level of concentrations in the projection year (where available)
- (20) Expected impact in number of exceedances in the projection year (where available)

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU). (See end of Document for details)

- (1) OJ L 23, 26.1.2005, p. 3.
- (2) OJ L 152, 11.6.2008, p. 1.
- (3) OJ L 35, 5.2.1997, p. 14.
- (4) OJ L 68, 6.3.2004, p. 27.
- (5) OJ L 156, 30.4.2004, p. 78.
- (6) OJ L 108, 25.4.2007, p. 1.

Changes to legislation:

There are currently no known outstanding effects for the Commission Implementing Decision of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality (notified under document C(2011) 9068) (2011/850/EU).