

## ANNEX XV

### Information to be included in the local, regional or national air quality plans for improvement in ambient air quality

#### A. Information to be provided under article 23 (air quality plans)

1. Localisation of excess pollution
  - (a) region;
  - (b) city (map);
  - (c) measuring station (map, geographical coordinates).
2. General information
  - (a) type of zone (city, industrial or rural area);
  - (b) estimate of the polluted area (km<sup>2</sup>) and of the population exposed to the pollution;
  - (c) useful climatic data;
  - (d) relevant data on topography;
  - (e) sufficient information on the type of targets requiring protection in the zone.
3. Responsible authorities

Names and addresses of persons responsible for the development and implementation of improvement plans.
4. Nature and assessment of pollution
  - (a) concentrations observed over previous years (before the implementation of the improvement measures);
  - (b) concentrations measured since the beginning of the project;
  - (c) techniques used for the assessment.
5. Origin of pollution
  - (a) list of the main emission sources responsible for pollution (map);
  - (b) total quantity of emissions from these sources (tonnes/year);
  - (c) information on pollution imported from other regions.
6. Analysis of the situation
  - (a) details of those factors responsible for the exceedance (e.g. transport, including cross-border transport, formation of secondary pollutants in the atmosphere);
  - (b) details of possible measures for the improvement of air quality.
7. Details of those measures or projects for improvement which existed prior to 11 June 2008, i.e.:
  - (a) local, regional, national, international measures;
  - (b) observed effects of these measures.

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8. Details of those measures or projects adopted with a view to reducing pollution following the entry into force of this Directive:
  - (a) listing and description of all the measures set out in the project;
  - (b) timetable for implementation;
  - (c) estimate of the improvement of air quality planned and of the expected time required to attain these objectives.
9. Details of the measures or projects planned or being researched for the long term.
10. List of the publications, documents, work, etc., used to supplement information required under this Annex.
- B. Information to be provided under article 22(1)
  1. All information as laid down in Section A.
  2. Information concerning the status of implementation of the following Directives:
    1. Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States on measures to be taken against air pollution by emissions from motor vehicles<sup>(1)</sup>;
    2. Directive 94/63/EC of the European Parliament and of the Council of 20 December 1994 on the control of volatile organic compound (VOC) emissions resulting from the storage of petrol and its distribution from terminals to service stations<sup>(2)</sup>;
    3. Directive 2008/1/EC of the European Parliament and of the Council of 15 January 2008 concerning integrated pollution prevention and control<sup>(3)</sup>;
    4. Directive 97/68/EC of the European Parliament and of the Council of 16 December 1997 on the approximation of the laws of the Member States relating to measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery<sup>(4)</sup>;
    5. Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels<sup>(5)</sup>;
    6. Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations<sup>(6)</sup>;
    7. Council Directive 1999/32/EC of 26 April 1999 relating to a reduction in the sulphur content of certain liquid fuels<sup>(7)</sup>;
    8. Directive 2000/76/EC of the European Parliament and of the Council of 4 December 2000 on the incineration of waste<sup>(8)</sup>;
    9. Directive 2001/80/EC of the European Parliament and of the Council of 23 October 2001 on the limitation of emissions of certain pollutants into the air from large combustion plants;
    10. Directive 2001/81/EC of the European Parliament and of the Council of 23 October 2001 on national emission ceilings for certain atmospheric pollutants;

11. Directive 2004/42/EC of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products<sup>(9)</sup>;
  12. Directive 2005/33/EC of the European Parliament and of the Council of 6 July 2005 amending Directive 1999/32/EC as regards the sulphur content of marine fuels<sup>(10)</sup>;
  13. Directive 2005/55/EC of the European Parliament and of the Council of 28 September 2005 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines for use in vehicles, and the emission of gaseous pollutants from positive-ignition engines fuelled with natural gas or liquefied petroleum gas for use in vehicles<sup>(11)</sup>;
  14. Directive 2006/32/EC of the European Parliament and of the Council of 5 April 2006 on energy end-use efficiency and energy services<sup>(12)</sup>.
3. Information on all air pollution abatement measures that have been considered at appropriate local, regional or national level for implementation in connection with the attainment of air quality objectives, including:
- (a) reduction of emissions from stationary sources by ensuring that polluting small and medium sized stationary combustion sources (including for biomass) are fitted with emission control equipment or replaced;
  - (b) reduction of emissions from vehicles through retrofitting with emission control equipment. The use of economic incentives to accelerate take-up should be considered;
  - (c) procurement by public authorities, in line with the handbook on environmental public procurement, of road vehicles, fuels and combustion equipment to reduce emissions, including the purchase of:
    - new vehicles, including low emission vehicles,
    - cleaner vehicle transport services,
    - low emission stationary combustion sources,
    - low emission fuels for stationary and mobile sources,
  - (d) measures to limit transport emissions through traffic planning and management (including congestion pricing, differentiated parking fees or other economic incentives; establishing low emission zones);
  - (e) measures to encourage a shift of transport towards less polluting modes;
  - (f) ensuring that low emission fuels are used in small, medium and large scale stationary sources and in mobile sources;
  - (g) measures to reduce air pollution through the permit system under Directive 2008/1/EC, the national plans under Directive 2001/80/EC, and through the use of economic instruments such as taxes, charges or emission trading.
  - (h) where appropriate, measures to protect the health of children or other sensitive groups.

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- (1) [OJ L 76, 6.4.1970, p. 1](#). Directive as last amended by Directive 2006/96/EC ([OJ L 363, 20.12.2006, p. 81](#)).
- (2) [OJ L 365, 31.12.1994, p. 24](#). Directive as amended by Regulation (EC) No 1882/2003 ([OJ L 284, 31.10.2003, p. 1](#)).
- (3) [OJ L 24, 29.1.2008, p. 8](#).
- (4) [OJ L 59, 27.2.1998, p. 1](#). Directive as last amended by Directive 2006/105/EC.
- (5) [OJ L 350, 28.12.1998, p. 58](#). Directive as amended by Regulation (EC) No 1882/2003.
- (6) [OJ L 85, 29.3.1999, p. 1](#). Directive as last amended by Directive 2004/42/EC of the European Parliament and of the Council ([OJ L 143, 30.4.2004, p. 87](#)).
- (7) [OJ L 121, 11.5.1999, p. 13](#). Directive as last amended by Directive 2005/33/EC of the European Parliament and of the Council ([OJ L 191, 22.7.2005, p. 59](#)).
- (8) [OJ L 332, 28.12.2000, p. 91](#).
- (9) [OJ L 143, 30.4.2004, p. 87](#).
- (10) [OJ L 191, 22.7.2005, p. 59](#).
- (11) [OJ L 275, 20.10.2005, p. 1](#). Directive as last amended by Regulation (EC) No 715/2007 ([OJ L 171, 29.6.2007, p. 1](#)).
- (12) [OJ L 114, 27.4.2006, p. 64](#).