

ANNEXES

ANNEX I

List of projects as referred to in article 4, paragraph 2

1. Crude oil refineries (excluding undertakings manufacturing only lubricants from crude oil) and installations for the gasification and liquefaction of 500 metric tons or more of coal or bituminous shale per day.
2. Thermal power stations and other combustion installations with a heat output of 300 megawatts or more and nuclear power stations and other nuclear reactors (except research installations for the production and conversion of fissionable and fertile materials, whose maximum power does not exceed 1 kilowatt continuous thermal load).
3. Installations solely designed for the production or enrichment of nuclear fuels, for the reprocessing of irradiated nuclear fuels or for the storage, disposal and processing of radioactive waste.
4. Major installations for the initial smelting of cast-iron and steel and for the production of non-ferrous metals.
5. Installations for the extraction of asbestos and for the processing and transformation of asbestos and products containing asbestos: for asbestos-cement products, with an annual production of more than 20,000 metric tons of finished product; for friction material, with an annual production of more than 50 metric tons of finished product; and for other asbestos utilization of more than 200 metric tons per year.
6. Integrated chemical installations.
7. Construction of motorways, express roads* and lines for long-distance railway traffic and of airports** with a basic runway length of 2,100 metres or more.
8. Large-diameter oil and gas pipelines.
9. Trading ports and also inland waterways and ports for inland-waterway traffic which permit the passage of vessels of over 1,350 metric tons.
10. Waste-disposal installations for the incineration, chemical treatment or landfill of toxic and dangerous wastes.
11. Large dams and reservoirs.
12. Groundwater abstraction activities in cases where the annual volume of water to be abstracted amounts to 10 million cubic metres or more.
13. Pulp and paper manufacturing of 200 air-dried metric tons or more per day.
14. Major mining, on-site extraction and processing of metal ores or coal.
15. Offshore hydrocarbon production.
16. Major storage facilities for petroleum, petrochemical and chemical products.
17. Deforestation of large areas.

* For the purposes of this Protocol:

-“Motorway” means a road specially designed and built for motor traffic, which does not serve properties bordering on it, and which:

- (a) Is provided, except at special points or temporarily, with separate carriageways for the two directions of traffic, separated from each other by a dividing strip not intended for traffic or, exceptionally, by other means;
- (b) Does not cross at level with any road, railway or tramway track, or footpath; and
- (c) Is specially sign posted as a motorway.

-“Express road” means a road reserved for motor traffic accessible only from interchanges or controlled junctions and on which, in particular, stopping and parking are prohibited on the running carriageway(s).

** For the purposes of this Protocol, “airport” means an airport which complies with the definition in the 1944 Chicago Convention setting up the International Civil Aviation Organization (annex 14).

ANNEX II

Any other projects referred to in article 4, paragraph 2

1. Projects for the restructuring of rural land holdings.
2. Projects for the use of uncultivated land or seminatural areas for intensive agricultural purposes.
3. Water management projects for agriculture, including irrigation and land drainage projects.
4. Intensive livestock installations (including poultry).
5. Initial afforestation and deforestation for the purposes of conversion to another type of land use.
6. Intensive fish farming.
7. Nuclear power stations and other nuclear reactors* including the dismantling or decommissioning of such power stations or reactors (except research installations for the production and conversion of fissionable and fertile materials whose maximum power does not exceed 1 kilowatt continuous thermal load), as far as not included in annex I.
8. Construction of overhead electrical power lines with a voltage of 220 kilovolts or more and a length of 15 kilometres or more and other projects for the transmission of electrical energy by overhead cables.
9. Industrial installations for the production of electricity, steam and hot water.
10. Industrial installations for carrying gas, steam and hot water.
11. Surface storage of fossil fuels and natural gas.
12. Underground storage of combustible gases.
13. Industrial briquetting of coal and lignite.
14. Installations for hydroelectric energy production.
15. Installations for the harnessing of wind power for energy production (wind farms).
16. Installations, as far as not included in annex I, designed:
 - For the production or enrichment of nuclear fuel;
 - For the processing of irradiated nuclear fuel;
 - For the final disposal of irradiated nuclear fuel;
 - Solely for the final disposal of radioactive waste;
 - Solely for the storage (planned for more than 10 years) of irradiated nuclear fuels in a different site than the production site; or
 - For the processing and storage of radioactive waste.
17. Quarries, open cast mining and peat extraction, as far as not included in annex I.
18. Underground mining, as far as not included in annex I.
19. Extraction of minerals by marine or fluvial dredging.
20. Deep drillings (in particular geothermal drilling, drilling for the storage of nuclear waste material, drilling for water supplies), with the exception of drillings for investigating the stability of the soil.

* For the purposes of this Protocol, nuclear power stations and other nuclear reactors cease to be such an installation when all nuclear fuel and other radioactively contaminated elements have been removed permanently from the installation site.

21. Surface industrial installations for the extraction of coal, petroleum, natural gas and ores, as well as bituminous shale.
22. Integrated works for the initial smelting of cast iron and steel, as far as not included in annex I.
23. Installations for the production of pig iron or steel (primary or secondary fusion) including continuous casting.
24. Installations for the processing of ferrous metals (hotrolling mills, smitheries with hammers, application of protective fused metal coats).
25. Ferrous metal foundries.
26. Installations for the production of non-ferrous crude metals from ore, concentrates or secondary raw materials by metallurgical, chemical or electrolytic processes, as far as not included in annex I.
27. Installations for the smelting, including the alloyage, of non-ferrous metals excluding precious metals, including recovered products (refining, foundry casting, etc.), as far as not included in annex I.
28. Installations for surface treatment of metals and plastic materials using an electrolytic or chemical process.
29. Manufacture and assembly of motor vehicles and manufacture of motor-vehicle engines.
30. Shipyards.
31. Installations for the construction and repair of aircraft.
32. Manufacture of railway equipment.
33. Swaging by explosives.
34. Installations for the roasting and sintering of metallic ores.
35. Coke ovens (dry coal distillation).
36. Installations for the manufacture of cement.
37. Installations for the manufacture of glass including glass fibre.
38. Installations for smelting mineral substances including the production of mineral fibres.
39. Manufacture of ceramic products by burning, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain.
40. Installations for the production of chemicals or treatment of intermediate products, as far as not included in annex I.
41. Production of pesticides and pharmaceutical products, paint and varnishes, elastomers and peroxides.
42. Installations for the storage of petroleum, petrochemical, or chemical products, as far as not included in annex I.
43. Manufacture of vegetable and animal oils and fats.
44. Packing and canning of animal and vegetable products.
45. Manufacture of dairy products.
46. Brewing and malting.
47. Confectionery and syrup manufacture.
48. Installations for the slaughter of animals.
49. Industrial starch manufacturing installations.

50. Fish-meal and fish-oil factories.
51. Sugar factories.
52. Industrial plants for the production of pulp, paper and board, as far as not included in annex I.
53. Plants for the pre treatment or dyeing of fibres or textiles.
54. Plants for the tanning of hides and skins.
55. Cellulose-processing and production installations.
56. Manufacture and treatment of elastomer-based products.
57. Installations for the manufacture of artificial mineral fibres.
58. Installations for the recovery or destruction of explosive substances.
59. Installations for the production of asbestos and the manufacture of asbestos products, as far as not included in annex I.
60. Knackers' yards.
61. Test benches for engines, turbines or reactors.
62. Permanent racing and test tracks for motorized vehicles.
63. Pipelines for transport of gas or oil, as far as not included in annex I.
64. Pipelines for transport of chemicals with a diameter of more than 800 mm and a length of more than 40 km.
65. Construction of railways and intermodal transshipment facilities, and of intermodal terminals, as far as not included in annex I.
66. Construction of tramways, elevated and underground railways, suspended lines or similar lines of a particular type used exclusively or mainly for passenger transport.
67. Construction of roads, including realignment and/or widening of any existing road, as far as not included in annex I.
68. Construction of harbours and port installations, including fishing harbours, as far as not included in annex I.
69. Construction of inland waterways and ports for inland-waterway traffic, as far as not included in annex I.
70. Trading ports, piers for loading and unloading connected to land and outside ports, as far as not included in annex I.
71. Canalization and flood-relief works.
72. Construction of airports** and airfields, as far as not included in annex I.
73. Waste-disposal installations (including landfill), as far as not included in annex I.
74. Installations for the incineration or chemical treatment of non-hazardous waste.
75. Storage of scrap iron, including scrap vehicles.
76. Sludge deposition sites.
77. Groundwater abstraction or artificial groundwater recharge, as far as not included in annex I.

** For the purposes of this Protocol, "airport" means an airport which complies with the definition in the 1944 Chicago Convention setting up the International Civil Aviation Organization (annex 14).

78. Works for the transfer of water resources between river basins.
79. Waste-water treatment plants.
80. Dams and other installations designed for the holding back or for the long-term or permanent storage of water, as far as not included in annex I.
81. Coastal work to combat erosion and maritime works capable of altering the coast through the construction, for example, of dykes, moles, jetties and other sea defence works, excluding the maintenance and reconstruction of such works.
82. Installations of long-distance aqueducts.
83. Ski runs, ski lifts and cable cars and associated developments.
84. Marinas.
85. Holiday villages and hotel complexes outside urban areas and associated developments.
86. Permanent camp sites and caravane sites.
87. Theme parks.
88. Industrial estate development projects.
89. Urban development projects, including the construction of shopping centres and car parks.
90. Reclamation of land from the sea.

ANNEX III

Criteria for determining of the likely significant environmental, including health, effects referred to in article 5, paragraph 1

1. The relevance of the plan or programme to the integration of environmental, including health, considerations in particular with a view to promoting sustainable development.
2. The degree to which the plan or programme sets a framework for projects and other activities, either with regard to location, nature, size and operating conditions or by allocating resources.
3. The degree to which the plan or programme influences other plans and programmes including those in a hierarchy.
4. Environmental, including health, problems relevant to the plan or programme.
5. The nature of the environmental, including health, effects such as probability, duration, frequency, reversibility, magnitude and extent (such as geographical area or size of population likely to be affected).
6. The risks to the environment, including health.
7. The transboundary nature of effects.
8. The degree to which the plan or programme will affect valuable or vulnerable areas including landscapes with a recognized national or international protection status.

ANNEX IV

Information referred to in article 7, paragraph 2

1. The contents and the main objectives of the plan or programme and its link with other plans or programmes.
2. The relevant aspects of the current state of the environment, including health, and the likely evolution thereof should the plan or programme not be implemented.
3. The characteristics of the environment, including health, in areas likely to be significantly affected.

4. The environmental, including health, problems which are relevant to the plan or programme.
5. The environmental, including health, objectives established at international, national and other levels which are relevant to the plan or programme, and the ways in which these objectives and other environmental, including health, considerations have been taken into account during its preparation.
6. The likely significant environmental, including health, effects* as defined in article 2, paragraph 7.
7. Measures to prevent, reduce or mitigate any significant adverse effects on the environment, including health, which may result from the implementation of the plan or programme.
8. An outline of the reasons for selecting the alternatives dealt with and a description of how the assessment was undertaken including difficulties encountered in providing the information to be included such as technical deficiencies or lack of knowledge.
9. Measures envisaged for monitoring environmental, including health, effects of the implementation of the plan or programme.
10. The likely significant transboundary environmental, including health, effects.
11. A non-technical summary of the information provided.

ANNEX V

Information referred to in article 8, paragraph 5

1. The proposed plan or programme and its nature.
2. The authority responsible for its adoption.
3. The envisaged procedure, including:
 - (a) The commencement of the procedure;
 - (b) The opportunities for the public to participate;
 - (c) The time and venue of any envisaged public hearing;
 - (d) The authority from which relevant information can be obtained and where the relevant information has been deposited for examination by the public;
 - (e) The authority to which comments or questions can be submitted and the time schedule for the transmittal of comments or questions; and
 - (f) What environmental, including health, information relevant to the proposed plan or programme is available.
4. Whether the plan or programme is likely to be subject to a transboundary assessment procedure.

* These effects should include secondary, cumulative, synergistic, short-, medium- and long-term, permanent and temporary, positive and negative effects.

