

ANNEX IV

INFORMATION REFERRED TO IN ARTICLE 5(1)

1. A description of the project, including in particular:
 - (a) a description of the physical characteristics of the whole project and the land-use requirements during the construction and operational phases;
 - (b) a description of the main characteristics of the production processes, for instance, the nature and quantity of the materials used;
 - (c) an estimate, by type and quantity, of expected residues and emissions (water, air and soil pollution, noise, vibration, light, heat, radiation, etc.) resulting from the operation of the proposed project.
2. An outline of the main alternatives studied by the developer and an indication of the main reasons for this choice, taking into account the environmental effects.
3. A description of the aspects of the environment likely to be significantly affected by the proposed project, including, in particular, population, fauna, flora, soil, water, air, climatic factors, material assets, including the architectural and archaeological heritage, landscape and the interrelationship between the above factors.
4. A description⁽¹⁾ of the likely significant effects of the proposed project on the environment resulting from:
 - (a) the existence of the project;
 - (b) the use of natural resources;
 - (c) the emission of pollutants, the creation of nuisances and the elimination of waste.
5. The description by the developer of the forecasting methods used to assess the effects on the environment referred to in point 4.
6. A description of the measures envisaged to prevent, reduce and where possible offset any significant adverse effects on the environment.
7. A non-technical summary of the information provided under headings 1 to 6.
8. An indication of any difficulties (technical deficiencies or lack of know-how) encountered by the developer in compiling the required information.

- (1) This description should cover the direct effects and any indirect, secondary, cumulative, short, medium and long-term, permanent and temporary, positive and negative effects of the project.