LIST I
PROJECTS FOR WHICH ENVIRONMENTAL IMPACT ASSESSMENT IS MANDATORY

1. Agriculture

Objects for intensive farming of poultry, pigs and cattle, capacities over:
(a) 5,000 units for production of broilers;
(b) 6,000 units for production of turkeys and chickens;
(c) 2,000 units for swine (pigs) (over 30 kg weight);
(d) 500 units for sows including piglets (piglets under 30 kg weight);
(e) 200 units for cattle.

2. Extraction of minerals

(a) Extraction of petroleum and natural gas for commercial purposes where the amount extracted exceeds 500 tonnes/day in the case of petroleum and 500,000 m³/day in the case of gas.
(b) Quarries and surface mining sites larger than 25 ha, or extraction of peat where exploitation area is larger than 150 ha.

3. Energy production

(a) Plants for production of electrical energy, water steam, hot water, technological steams or hot gasses using all types of fuels, as well as plants for Thermal power stations and other combustion installations with a heat output of 300 megawatts or more.

4. Pipelines and power lines, with or without auxiliary facilities

(a) Pipelines for the transport of gas, substances dangerous for waters, chemicals, steam or hot water, drinking water, waste waters, oil and oil derivates, with a diameter of more than 800 mm and a length of more than 40 km.
(b) Construction of overhead electrical power lines with a voltage of 220 kV or more and a length of more than 15 km.

5. Storage

(a) Installations for storage of petroleum, petrochemical, or chemical products with a capacity of 200,000 tonnes or more.

6. Production and processing of metals

(a) Integrated works for the initial smelting of cast-iron and steel;
(b) Installations for the production of non-ferrous crude metals from ore, concentrates or secondary raw materials by metallurgical, chemical or electrolytic processes.

7. Industrial processing of minerals

(a) 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 tonnes of finished products,
- for friction material, with an annual production of more than 50 tonnes of finished products,
- for other uses of asbestos, utilization of more than 200 tonnes per year.

8. Chemical industry

(a) Crude-oil refineries (excluding undertakings manufacturing only lubricants from crude oil)

(b) Integrated chemical installations, i.e. those installations for the manufacture on an industrial scale of substances using chemical conversion processes, in which several units are juxtaposed and are functionally linked to one another and which are:

- for the production of basic organic chemicals;
- for the production of basic inorganic chemicals;
- for the production of phosphorous-, nitrogen- or potassium-based fertilizers (simple or compound fertilizers);
- for the production of basic plant health products and of biocides;
- for the production of basic pharmaceutical products using a chemical or biological process;
- for the production of explosives.

(c) Installations for the gasification and liquefaction of 500 tonnes or more of coal or bituminous shale per day.

9. Textile, leather, wood and paper industries

Industrial plants for the production of
(a) Cellulose-processing from wood mass, reed or other fibrous materials.
(b) Production of paper and board with a production capacity exceeding 200 tonnes per day.

10. Infrastructure projects

(a) Construction of railways
(b) Construction of airports with a basic runway length of 2 100 m or more;
(c) Construction of motorways and express roads (2);
(d) Construction of a new road of four or more lanes, or realignment and/or widening of an existing road of two lanes or less so as to provide four or more lanes, where such new road, or realigned and/or widened section of road would be 10 km or more in a continuous length.
(e) Trading ports, piers for loading and unloading connected to land and outside ports (excluding ferry piers) which can take vessels of over 1 350 tonnes.
(f) Works for the transfer of water resources between river basins where this transfer aims at preventing possible shortages of water and where the amount of water transferred exceeds 100 million cubic metres/year;

In all other cases, works for the transfer of water resources between river basins where the multi-annual average flow of the basin of abstraction exceeds 2 000 million cubic metres/year and where the amount of water transferred exceeds 5% of this flow.
In both cases transfers of piped drinking water are excluded.
(g) Dams and other installations designed for the holding back or permanent storage of water, where a new or additional amount of water held back or stored exceeds 10 million cubic metres.
(h) Groundwater abstraction or artificial groundwater recharge schemes where the annual volume of water abstracted or recharged is equivalent to or exceeds 10 million cubic metres.

11. Other projects

(a) Waste disposal installations for the incineration, chemical or biological treatment, or landfill for temporary and final disposal of hazardous waste.
(b) Waste disposal installations for the incineration or chemical or biological treatment of non-hazardous waste, temporary or final disposal of waste including inert and communal waste, with a capacity exceeding 100 tonnes per day.
(c) Waste-water treatment plants for water polluted by organic substances, with biochemical oxygen use of 9,000 kg/day during five-day period or more, or water polluted by inorganic substances with 4,500 m³ or more sewage during two hours.
LIST II
PROJECTS FOR WHICH ENVIRONMENTAL IMPACT ASSESSMENT COULD BE REQUESTED

1. Agriculture, silviculture and aquaculture

(a) Projects for the restructuring of rural land holdings;
(b) Projects for the use of uncultivated land or semi-natural areas for intensive agricultural purposes;
(c) Water management projects for agriculture, including irrigation and land drainage projects;
(d) Initial afforestation and deforestation for the purposes of conversion to another type of land use;
(e) Objects for intensive farming of poultry, pigs and cattle:
   - Capacities less than 5,000 units for production of broilers;
   - Capacities less than 6,000 units for production of turkeys and chickens;
   - Capacities less than 2,000 units for swine (pigs) (over 30 kg weight);
   - Capacities less than 500 units for sows including piglets (piglets under 30 kg weight);
   - Capacities less than 200 for cattle.
(f) Intensive fish and shell farming;
(g) Reclamation of land from the sea.

2. Extractive industry

(a) Quarries and open-cast mining where the surface of the site is less than 25 hectares;
(b) Peat extraction where the surface of the extraction site is less than 150 hectares;
(c) Underground mining;
(d) Extraction of minerals by marine or fluvial dredging;
(e) Deep drillings, in particular:
   — geothermal drilling,
   — drilling for water supplies, with the exception of drillings for investigating the stability of the soil;
   — drilling for assessment of extraction of oil and natural gas.
(f) Extraction of petroleum for commercial purposes where the amount extracted is less than 500 tonnes/day;
(g) Extraction of natural gas where the amount extracted is less 500,000 m3/day;
(h) Surface industrial installations for the extraction of coal, petroleum, natural gas and ores, as well as bituminous shale.

3. Energy industry

(a) Industrial installations for the production of electricity, steam and hotwater using all types of fuels, as well as plants for thermal power stations and other combustion installations with a heat output less than 300 megawatts;
(b) Installations for hydroelectric energy production;
(c) Installations for the harnessing of wind power for energy production (wind farms).

4. Pipelines and power lines with or without auxiliary facilities

(a) Pipelines for the transport of gas, substances dangerous for waters, chemicals, steam or hot water, drinking water, waste waters, oil and oil derivates, with a diameter less than 800 mm and a length less than 40 km;
(b) Construction of overhead electrical power lines with a voltage of 220 kV or less and a length of less than 15 km.

5. Storage

(a) Installations for storage of petroleum, natural gas, fossil fuels, petrochemical, or chemical products with a capacity less than 200 000 tones.

6. Production and processing of metals

(a) Installations for the production of pig iron or steel (primary or secondary fusion) including continuous casting;
(b) Installations for the processing of ferrous metals:
   - hot-rolling mills;
   - smitheries with hammers;
   - application of protective fused metal coats;
(c) Ferrous metal foundries;
(d) Installations for the smelting, including the alloyage, of non-ferrous metals, excluding precious metals, including recovered products (refining, foundry casting, etc.);
(e) Installations for surface treatment of metals and plastic materials using an electrolytic or chemical process;
(f) Manufacture and assembly of motor vehicles and manufacture of motor vehicle engines;
(g) Shipyards;
(h) Installations for the construction and repair of aircraft;
(i) Manufacture of railway equipment;
(j) Swaging by explosives;
(k) Installations for the production of batteries
(l) Installations for the roasting and sintering of metallic ores.

7. Industrial processing of minerals

(a) Coke ovens (dry coal distillation);
(b) Installations for the manufacture of cement;
(c) Installations for the production of asbestos and the manufacture of asbestos-products:
   - for asbestos-cement products, with an annual production of less than 20 000 tonnes of finished products,
   - for friction material, with an annual production of less than 50 tonnes of finished products,
- for other uses of asbestos, utilization of less than 200 tonnes per year.

(d) Installations for the manufacture of glass including glass fibre;
(e) Installations for smelting mineral substances including the production of mineral fibres;
(f) Manufacture of ceramic products by burning, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain.
(g) Installations for production of asphalt mixtures;
(h) Installations for stone processing;
(i) Installations for industrial production of coal brickets.

8. Chemical industry

(a) Treatment of intermediate products and production of chemicals;
(b) Independent installations for production, processing, assembly and packing of base organic and non-organic chemicals, fertilizers based on phosphor, nitrogen and kalium (simple and complex chemical fertilizers), products for protection of plants and biocides, pharmaceutical and cosmetic products, plastic masses, explosive, paint and varnishes, detergents and other cleaning/hygienic products, etc.
(c) Installations for production of mineral oils (distillation, refining or other)
(d) Installations for the gasification and liquefaction of less than 500 tonnes of coal or bituminous shale per day.

9. Textile, leather, wood and paper industries

(a) Industrial plants for the production of paper and board with a production capacity not exceeding 200 tonnes per day.
(b) Cellulose-processing and production installations.
(c) Installations for wood processing;
(d) Plants for the treatment (operations such as washing, bleaching, mercerization) or dyeing of fibres or textiles;
(c) Plants for the tanning of hides and skins;

10. Food industry

(a) Plants for the production and processing of oil, fat and wax deriving from plant and animal raw materials, including melting;
(b) Plants for processing, packing and preservation of meat, vegetables and fruit;
(c) Plants for production, treatment and processing of foodstuffs deriving from plant and animal raw materials;
(d) Plants for the production and processing of milk and milk products;
(e) Plants for beer production;
(f) Plants for the production of malt and yeast;
(g) Plants for the production of sweets and syrups;
(h) Plants for animal slaughter;
(i) Plants for the production and processing of starch;
(j) Plants for the production of vines, alcoholic and soft drinks and vinegars;
(k) Plants for the production of fish flour or fish oil;
(l) Plants for fish manufacturing;
(m) Plants for animals’ food production;
(n) Mills, kilns and silos;
(o) Tobacco manufacturing;
(p) Plants for food conservation (fridges).

11. Rubber industry

(a) Plants for the production and processing of rubber and caoutchouc;
(b) Plants for the vulcanization of natural or synthetic rubber using sulphur or sulphureous compounds.

12. Infrastructural projects

(a) Industrial complexes;
(b) Urban development projects;
- Commercial, business and shopping centres with total surface over 1.000 m².
- Stadiums and sport halls with auxiliary facilities with the capacities over 3.000 visitors;
- Recreation centres on surfaces larger than 1 ha;
- Surface or underground parking with 200 or more parking places;
(c) Railways whose aim is exclusively or mostly transport of passengers (surface, underground, subway, suburban, tram, cog railways, funicular and cable cars, except ski cable cars and ski lifts), with accessories;
(d) Railway plants: combined plants for loading and unloading, railway terminals and plants for washing passenger and cargo carriages;
(e) Airport construction with the main take-off and landing strip less than 2.100 meters;
(f) Main and regional roads with accessories;
(g) Commercial ports and docks with appropriate equipment for loading and unloading connected to mainland and external ports (excluding dock for ferry-boats), which can accept boats with less than 1350 tonnes of weight;
(h) Other port types, including ports for fishing boats, yachts and docks for ferry-boats, as well as infrastructural harbor facilities;
(i) Canals, dykes and other facilities for flood prevention;
(j) Dykes or other plants for water retention or accumulation where the incoming water doesn’t exceed the quantity of 10 million cubic meters;
(k) Hydro technical plants for water transferring between river basins, whose aim is prevention of possible shortage of water, where the quantity of transferred water doesn’t exceed 100 million cubic meters/year.
   In all other cases, plants whose aim is water transfer between river basins where the long-term average of flow in the basin where the water is taken doesn’t exceed 2.000 million cubic meters/year and where the quantity of transferred water doesn’t exceed 5% of this flow;
   In both cases transfer of drinking water by water pipes is excluded.
(l) Viaducts, tunnels, bridges, flyovers and other road infrastructure;
(m) Coastal works for suppression of erosions and seacoast works which change the look of the coast (dykes, docks, port dykes and other protection facilities, excluding maintenance and reconstruction activities of such facilities);
(n) Pumping or enriching of subterranean water where the annual amount of pumped or enriched water is less than 10 million cubic meters or more;
(o) Service and storage areas on surfaces larger than 0.5 ha;
(p) Transformer stations and plants of 220 kV or more that can be dismantled;
(q) Telecommunication transmitter (antenna) and relay systems.

13. Other projects

(a) Car tracks for races or testing motor vehicles;
(b) Waste disposal units for the incineration, chemical or biological treatment of non-hazardous waste, temporary and final disposal of waste including inert and urban waste, with a capacity that doesn’t exceed 100 tonnes per day;
(c) Recycling yards and collection centers for waste recovering;
(d) Sewage disposal plants for water polluted by organic substances, with biochemical use of oxygen less than 9,000 kg/day during five-day period or water polluted by inorganic substances with less than 4,500 m³ of sewage during two hours;
(e) Plants for the treatment and disposal of mud deriving from sewage;
(f) Plants and units for testing internal combustion engines, gas turbines and jet engines;
(g) Plants for the production of synthetic mineral fibres;
(h) Plants for regeneration and destruction of explosive devices;
(i) Plants for treatment, storage and final disposal of radioactive waste;
(j) Plants for disposal of carcasses or animal waste;
(k) Plants for the production of biogas;
(l) Cemeteries and crematories for urban areas with more than 5,000 inhabitants;
(m) Plants for the production of circuit boards on automatic machines and cathode ray tubes;
(n) Plants for fuel supply and car services (car wash, vulcanization, mechanical services).

14. Tourism and leisure

(a) Ski slopes, ski lifts and cable cars, as well as additional facilities;
(b) Marinas with additional facilities;
(c) Weekend and tourist settlements and hotel complexes with accessorial activities;
(d) Fixed camping spots and camper vans with necessary equipment;
(e) Parks (amusement, sport, recreation, golf courses, etc.) with additional facilities.

15. Other

(a) All the projects in the List II under protected natural property and under protected surrounding area of the immobile cultural property;
(b) Every change or amplification of the projects in the List I or in the List II which are already approved, carried out or under realization, and whose changes or amplification can have significant negative consequences on the environment;
(c) Projects in the List II undertaken exclusively or mostly for the development and control of new methods or products, as well as the projects that haven’t been used for more than two years.