

"Official Gazette of RS", no. 114/2008

Pursuant to Article 4, paragraphs 1 and 3 of the Law on the Environmental Impact Assessment ("Official Gazette of RS", no. 135/04) and Article 42, paragraph 1 of the Law on Government ("Official Gazette of RS", no. 55/05, 71/05 - corrigendum, 101/07 and 65/08),

the Government is hereby adopting the following

R E G U L A T I O N

on establishing the List of Projects Requiring a Mandatory Impact Assessment and List of Projects that May Require an Environmental Impact Assessment

Article 1

The Regulation hereof shall establish List I Projects Requiring a Mandatory Environmental Impact Assessment and List II Projects that May Require an Environmental Impact Assessment, printed along with the Regulation hereof and comprising its integral part.

Article 2

List II Projects that May Require an Environmental Impact Assessment shall contain, in addition to the name of the project, the criteria for deciding on the need to draft an environmental impact assessment.

Article 3

The Regulation on establishing the List of projects requiring a mandatory impact assessment and List of projects that may require an environmental impact assessment ("Official Gazette of RS", no. 84/05) shall cease to be in force on the date of coming into force of the Regulation hereof.

Article 4

The Regulation hereof shall come into force on the eighth day as of the date of publication in the "Official Gazette of the Republic of Serbia".

In Belgrade, 11 December 2008

Government

First Deputy Prime Minister -
Deputy Prime Minister,
Ivica Dačić, duly signed

LIST I

Projects Requiring a Mandatory Environmental Impact Assessment

1. Plants for:

- 1) Refining oil, oil derivatives and natural gas;
- 2) Gasification and melting of coal or oil seal shale, heavy crude oil residues.

2. Plants:

- 1) For the production of electricity, water steam, hot water, technological steam or heated gases, by using all types of fuel, as well as plants for driving working machinery (thermal power plants, heating plants, gas turbines, internal combustion engine plants and other devices for combustion, including steam boilers) with 50 MW or more power;
- 2) Nuclear reactors, including the disassembly or removal from operation of such reactors,¹ other than scientific research plants for the production and conversion of fission and enriched materials with a total power not exceeding 1 kW of constant thermal load.

3. Plants:

- 1) For the treatment of spent nuclear fuel;
- 2) Envisaged:
 - For the production or enrichment of nuclear fuel;
 - For the treatment of spent nuclear fuel or highly radioactive nuclear waste;
 - For the permanent disposal of spent nuclear fuel;
 - For the permanent disposal of nuclear waste;
 - For the treatment, storage and disposal of radioactive waste.

4. Plants:

- 1) For roasting or sintering metal ore (including sulphide ore);
 - 2) For the production of raw iron or steel (primary or secondary melting) including continuous casting, with a capacity exceeding 2.5 t/h;
 - 3) For processing in ferrous metallurgy:
 - Hot rolling mills with a capacity of over 20 t/h of raw steel;
 - Forges with automatic hammers with energy exceeding 50 kJ per single hammer, where the used heat power exceeds 20 MW;
 - Plants for the application of metal protective layers to metallic surfaces using molten baths, with an input exceeding 2 t/h of raw material;
 - 4) Foundry for ferrous metals with a production capacity of over 20 t per day;
 - 5) Plants:
 - For the production of non-ferrous raw metals from ore, concentrates or secondary raw materials through metallurgic and/or chemical processes, and/or electrolytic processes;
 - For melting including the production of alloys from non-ferrous metals, as well as the production of by-products (refining, casting, etc.), with a melting capacity of over 4 t per day for lead and cadmium, or 20 t per day for all other metals;
 - 6) For the surface processing of metals and plastic materials using electrolytic or chemical processes, where the volume of the treatment tubs exceeds 30 m³.
5. Plants for:
- 1) Extraction, production, refining and processing of asbestos and products containing asbestos;
 - 2) Production of cement clinker, cement and lime in rotational or other furnaces with capacities over 500 t per day for the production of cement clinker or lime with a capacity of over 50 t per day in rotational furnaces.
6. Combined chemical plants, i.e. plants for the industrial production of substances where chemical change procedures are applied and where individual plants are located next to one another and are functionally connected, intended for the production of:
- Basic organic chemicals;
 - Basic non-organic chemicals;
 - Phosphorus, nitrogen or potassium-based artificial fertilizers (simple or complex fertilizers);

- Basic plant protection products, as well as biocides;
- Basic pharmaceutical products with the application of chemical or biological procedures;
- And/or refining and/or processing of explosives.

7. Construction of:

- 1) Main railway lines including ancillary facilities (bridges, tunnels and stations);
- 2) Main highways and roads with four or more lanes, or the reconstruction and/or expansion of an existing road with two lanes or fewer, with the aim of producing a road with four or more lanes, in case such a new road or a reconstructed and/or expanded section has a continuous length of over 10 km or more, including ancillary facilities, other than the supporting content of the main road;
- 3) Airports for engaging in public air transport² with a take-off runway longer than 2,100 m.

8. Interior waterways whereupon the international or interstate navigational regime is in force, as well as ports and docks located on an interior waterway whereupon the international or interstate navigational regime is in force, regulation works on interior waterways enabling the passage of vessels over 1350 t.

9. Plants for the treatment of hazardous waste by burning, thermal and/or physical, physical-chemical, chemical procedures, as well as central storage and/or landfills for depositing hazardous waste.³

10. Plants for the treatment of non-hazardous waste by burning or chemical procedures⁴ with a capacity exceeding 70 t per day; communal waste landfills for over 200,000 population equivalent.

11. Exploitation of ground water or enrichment of ground water where the annual volume of exploited or enriched water is equal to the amount of 10 million m³ or more.

12. Facilities:

- 1) Hydro-technical facilities for transferring waters between river basins intended to prevent potential water shortages where the amount of transferred water exceeds 100 million cubic metres annually;
- 2) In all other cases, facilities intended for transferring waters between river basins where the multi-annual average of the flow in the basin where the water is captured exceeds 2,000 million m³ per year and where the amount of transferred water exceeds 5% of this flow, except in case of transfer of potable water by pipelines.

13. Plants for cleaning waste water in settlements with populations over 100,000.

14. Extraction of oil and natural gas.

15. Dams and other facilities intended for holding and accumulating waters where the water arriving, or additionally retained, or accumulated exceeds the amount of 10 million m³.

16. Pipelines for the transport of gas, liquid gas, oil and oil derivatives or chemicals with a diameter exceeding 800 mm and a length exceeding 40 km.

17. Facilities for the intensive breeding of poultry or pigs with a capacity exceeding:

- 85,000 places for the production of broilers;
- 40,000 places for poultry in breeding and exploitation;
- 2,000 places for the production of pigs (over 30 kg of weight);
- 750 places for sows.

18. Industrial plants for the production of:

- 1) Cellulose from wood pulp, hay or similar fibrous materials;
- 2) Paper and cardboard with a production capacity exceeding 20 t/day.

19. Open pit mines for mineral resources with a surface exceeding 10 ha, or the extraction of peat when the surface area of the exploitation terrain exceeds 100 ha.

20. Construction of overhead power lines with voltages amounting to 200 kV or more and lengths exceeding 15 km.

21. Facilities intended for the storage of oil, petrochemical or chemical products, natural gas, flammable liquids and fuels with a capacity of 100,000 t or more.

22. Activities and plants that are issued integrated permits in accordance with the Regulation on the types of activities and plants that are issued an integrated permit ("Official Gazette of RS", no. 84/05).

1

Nuclear reactors cease to be such plants once the entirety of the nuclear fuel and other radioactively polluted elements are permanently removed from the place where the plants have been built.

2

An "airport" involves airports corresponding to the definition envisaged by the Chicago Convention of 1944 whereby the International Civil Aviation Organization was founded (Annex 14).

3

Plants defined in Annex IIA with Directive 75/442/EEC, under heading D9, as well as landfills for disposing of hazardous waste where Directive 91/689/EEC applies.

4

Plants defined in Annex IIA with Directive 75/442/EEC under heading D9.

LIST II

Projects that May Require an Environmental Impact Assessment

Project	Criteria for deciding on the need for drafting the environmental impact assessment study
1. Agriculture, aquaculture and forestry	
1) Irrigation and drainage systems - meliorative systems	The surface area they encompass exceeds 20 ha
2) Facilities for the intensive breeding and keeping of livestock	- Capacity of 30,000 to 85,000 places for broilers - Capacity of 10,000 to 40,000 places for poultry (including hunting birds) Capacity of 200 places or more for cattle
3) Facilities for the intensive breeding of cattle	
4) Facilities for the intensive breeding of:	
- pigs	Capacity of 1,000 to 2,000 places for pigs
- sows	Capacity of 450 to 750 places for sows
5) Facilities for the intensive breeding of animals with noble fur	Capacity of over 1000 places for animals with noble fur
6) Intensive breeding of fish in pools and fisheries	- For salmonidae an annual production of 10 t or more. - For ciprinidae a surface area of 5 ha or more.
7) Clearing forests for transitioning to another type of land use	The surface area it encompasses exceeds 10 ha
2. Extractive industry	
1) Open pit mines for mineral resources	All projects not listed under List I
2) Peat extraction	Surface area of exploitation terrain from 20 ha to 100 ha
3) Underground exploitation of mineral resources	All projects
4) Exploitation of mineral resources through the procedure of river or lake dredging	All projects
5) Drilling for exploration and exploitation of oil and natural gas	All projects
3. Energy production	

1) Plants for the production of electricity, water steam, hot water, technological steam or heated gases (thermal power plants, heating plants, gas turbines, internal combustion engine plants, other devices for combustion), including steam boilers, in combustion plants using all types of fuel	With a power of 1 to 50 MW
2) Plants for energy production from hydropotential	With a power of over 2 MW
3) Devices for using wind power to produce energy (wind farms)	With a total power of over 10 MW
Project	Criteria for deciding on the need for drafting the environmental impact assessment study
4. Pipelines with ancillary facilities for the transport of gas, oil, chemicals, water steam, hot water or without ancillary facilities, as well as lines for the transmission of electricity by overhead power lines	
1) Pipelines for the transport of gas, other than internal factory pipelines	Length of over 10 km and diameter over 150 mm.
2) Pipelines for the transport of chemicals, other than pipelines representing part of a plant for handling such chemicals	Length of over 2 km and diameter over 150 mm.
3) Pipelines for the transport of steam or hot water from the plants listed under item 3.1 other than internal factory pipelines	Length of over 20 km.
4) Pipelines for waste water transport	Length of over 10 km.
5) Pipelines for the transport of oil and oil derivatives	All projects not listed under List I
6) Overhead high voltage power lines	Nominal voltage of 110 kV or more
5. Storage of flammable liquids and gases, natural gas, fossil fuels, oil and oil derivatives and chemicals	
1) Storage of flammable gases or products containing flammable gases	Total capacity of over 50 m ³
2) Storage of flammable liquids	Total capacity of over 500 m ³
3) Storage of chlorine	All projects
4) Storage of sulphur-dioxide	All projects
5) Storage of ammonium nitrate or substances containing ammonium nitrate	All projects
6) Storage of ammonia	All projects
7) Storage of other chemicals	Capacity of over 10 t
8) Surface (above-ground) storage of natural gas	Capacity of over 50 m ³
9) Storage of coal or lignite	Capacity of over 20,000 t
10) Storage of oil or oil derivatives	Capacity of over 5,000 m ³
6. Production and processing of metals	

1) Plants for the production of raw iron or steel (primary or secondary melting) including the continuous casting procedure	All projects not listed under List I
2) Plants for processing in ferrous metallurgy: - Hot rolling mills - Foundries with one or several hammers or mallets - For applying surface protective metal layers in melted condition	All projects not listed under List I
3) Ferrous metallurgy foundries	All projects not listed under List I
4) Plants for melting including the production of alloys comprised of non-ferrous metals, as well as the production of useful by-products (refining, casting, etc.)	All projects not listed under List I
5) Plants for the surface processing of metals and plastic materials using electrolytic or chemical procedures	All projects not listed under List I
6) Plants for the manufacture or assembly of motor vehicles and production of engines for motor vehicles (cars, buses, freight vehicles, agricultural, construction and mining machinery, as well as other engine-driven vehicles)	All projects
7) Plants for the manufacture of batteries and accumulators	All projects
8) Shipyards (production and/or repair of ship hulls or engines or ship parts)	Ship lengths 20 m or more
9) Manufacture and repair of aircraft	All projects except regular aircraft maintenance works
10) Manufacture of rail vehicles	All projects
11) Plants for explosive deformation of metals	All projects
12) Plants for the preparation, enrichment, baking and sintering of metal ores, as well as utilization of tailings	All projects
7. Industrial processing of minerals	
1) Plants for the dry distillation of coal (gasworks, smouldering furnaces, etc.)	All projects
2) Plants for the production of cement clinker, cement and lime in rotational or other furnaces	All projects not listed under List I
3) Plants for the production of glass and glass fibres, including the production of glass obtained by processing old glass	Capacity of up to 20 t per day*
4) Plants for melting mineral matter, including the production of mineral fibres	Capacity of up to 20 t per day*
5) Plants for the production of ceramic products by baking (tiles, bathroom accessories, household items from ceramics and porcelain, etc.) as well as the	Capacity of 40 t to 75 t per day*

production of construction materials by baking (roof tiles, bricks, etc.)

6) Plants for the production of asphalt mixtures, including mobile plants

Capacity of over 50 t per hour

8. Chemical industry

1) Processing of intermediate products and production of chemicals

All projects not listed under List I

2) Independent plants for the production, processing, forming and packaging of basic organic and inorganic chemicals, phosphorous, nitrogen and potassium-based artificial fertilizers (simple and complex chemical fertilizers), plant protection products, as well as biocides, pharmaceutical and cosmetic products, plastic mass, explosives, paint and varnish, detergents and chemicals for maintaining hygiene and cleaning, etc.

All projects not listed under List I

3) Plants for the production of mineral oils and lubricants (by distillation, refining, or other methods)

All projects

9. Food industry

1) Plants for the production, treatment or processing of products from:

- Animal-based raw materials (except milk)

- Capacity of 10 t to 75 t per day*

- Plant-based raw materials

- Capacity of 30 t to 300 t per day*

2) Plants for the processing, packaging and canning of meat, vegetables and fruit

Capacity of over 10 t per day

3) Plants for the production of animal fodder, except for cattle fodder mixers for own use

Capacity of over 5 t per day

4) Plants for the processing, treatment and refining of milk
Project

Capacity of 5,000 litres to 200,000 litres per day*

Criteria for deciding on the need for drafting the environmental impact assessment study

5) Plants for the capture and processing of ground water, filling and packaging

All projects

6) Plants for the production of beer

Capacity of over 3,000,000 litres per year

7) Plants for the production of malt and yeast

Capacity of over 200 t per year

8) Plants for the production of confectionery or syrup

Capacity of over 5,000 t per year

9) Plants for the production of:

Capacity:

- Alcoholic beverages

- Over 10,000 litres per day for alcoholic beverages;

- Non-alcoholic beverages

- Over 20,000 litres per day for non-alcoholic beverages;

- Vinegar

- Over 10,000 litres per day for vinegar;

10) Plants for animal slaughter

Capacity of 3 t to 50 t per day*

11) Plants for fish processing

Capacity of over 1 t per day

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| 12) Plants for the production of fish meal or fish oil | All projects |
| 13) Plants for the production and processing of starch | Capacity of over 100 t per day |
| 14) Plants for the production or refining of sugar using sugar beet or raw sugar | All projects |
| 15) Mills and hot houses | Capacity of over 200 t per day |
| 16) Refrigerators (without a raw material processing plant) | Capacity of over 10 t of cooling fluid in the system |
| 17) Production of molasses | All projects |

10. Textile, leather, wood and paper industry

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|---|--------------------------------------|
| 1) Plants for the production of paper and cardboard | All projects not listed under List I |
| 2) Plants for the production of cellulose-based products (chipboard, hardboard, MDF and plywood) | All projects |
| 3) Plants for the refining, processing and cultivation of wood | All projects |
| 4) Plants for the preliminary treatment of fibres, fabric and paper (washing, bleaching, mercerising, printing, chemical treatment) or colouring fibres or fabric | Capacity of up to 10 t per day* |
| 5) Plants for tanning and processing leather | Capacity of up to 12 t per day* |

11. Rubber industry

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|---|--------------|
| 1) Plants for the production and processing of rubber and india rubber | All projects |
| 2) Plants for the vulcanization of natural or synthetic india rubber using sulphur or sulphur compounds | All projects |

12. Infrastructural projects

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|---|---|
| 1) Urban development projects: | |
| - Commercial, business and sales centres; | - Total usable surface area of over 60,000 m ² |
| - Stadiums with ancillary facilities; | - Capacity of over 25,000 visitors |
| - Above-ground or underground parking. | - Capacity of 1,000 places or more |
| 2) Railway lines including ancillary facilities and devices | All projects not listed under List I |
| 3) Lifts and cable-cars, except for ski-lifts | All projects |
| 4) Airports | All projects not listed under List I |
| 5) Regional roads including ancillary facilities, except for supporting contents of the road | All projects |
| 6) Interior waterways whereupon the international or interstate navigational regime is not in force, as well as ports and docks located on an interior waterway whereupon the international or interstate navigational regime is not in force, including ports, and/or docks intended for the loading and unloading of passengers or goods. | All projects |

7) Channels, embankments and other flood-defence facilities	All projects
8) Dams and other facilities intended to retain or accumulate water	All projects
9) Public water supply facilities - sources of water supply at water capture points, transport of potable water, water processing plants	All projects
10) Hydro-technical facilities for transferring water between river basins (except for the transfer of potable water by pipelines)	All projects
11) Transformer stations and switchgears	Voltage of 220 kV or more
12) Telecommunications transmitter radio-relay systems	Effective radiated power of over 250 W
13) Mobile telephony telecommunications facilities (radio base stations)	Effective radiated power of over 250 W
13. Tourism and recreation	
1) Ski paths, ski lifts and cable cars with ancillary facilities	The surface area of scope extends across over 5 ha
2) Marinas with ancillary facilities	The surface area of enclosed water surface exceeds 1,000 m ² or has at least 100 berths
3) Tourist settlements and hotel complexes	Capacity of 1500 beds or more
4) Purpose-built parks (fun, sports, recreation, golf terrains, etc.) including zoos and safari parks, with ancillary facilities	Total surface area of over 20 ha
14. Other projects	
1) Car tracks for races or testing motor vehicles with ancillary facilities	The surface area it extends over exceeds 10 ha
2) Plants for waste management:	
- Disposal and storage of hazardous waste;	- Capacity of up to 10 t per day*
- Disposal and storage of non-hazardous waste;	- Capacity of up to 50 t per day*
- Treatment of non-hazardous waste;	- All projects not listed under List I
- Communal waste landfills;	- Capacity of up to 10 t per day or total capacity of up to 25,000 t*
- Waste treatment using mechanical and/or biological procedures	- All projects
- Mobile waste treatment plants	- All projects
3) Waste water processing plants	
- Communal waste waters	- All projects not listed under List I
- Technological waste waters	- All projects
4) Plants and devices for testing	
- Internal combustion engines	- With a heat energy exceeding 10 MW
- Gas turbines or jet engines	- With a heat energy exceeding 100 MW
5) Plants for the production of artificial mineral fibres	All projects
Project	Criteria for deciding on the need for drafting the environmental impact assessment study
6) Plants for the briquetting of coal	All projects
7) Plants for the production of concrete -	Capacity of over 30 t per hour

concrete plants, including mobile plants

8) Plants for recycling, regeneration or destruction of explosive matter

All projects

9) Plants for disposal, processing or destruction of animal carcasses or animal-based waste

Capacity of 1 t to 10 t per day*

10) Plants for tobacco processing

Capacity of over 10,000 t per year

11) Plants for the production of biogas

All projects

12) Graveyards and crematoriums

For settlements with populations of 40,000 or more

13) Facilities for supplying motor vehicles with fuel (gas stations)

With a storage capacity of:

- over 100 m³ in settlements

- over 500 m³ outside settled areas

All projects

15. Projects listed under List I and List II being implemented within a protected natural asset and the protected vicinity of an immovable cultural asset, as well as other special purpose areas.

Note: Item no. 22 from List I shall apply to projects marked separately in List II, with capacities exceeding those given under column no. 2 (Criteria for deciding on the need for drafting the environmental impact assessment study).