

"Official Gazette of RS", no. 69/2005

Pursuant to Article 17, paragraph 4 of the Law on the Environmental Impact Assessment ("Official Gazette of RS", no. 135/04),

the Minister of Science and Environmental Protection is hereby adopting the following

R U L E B O O K

on the contents of the environmental impact assessment study

Article 1

The Rulebook hereof shall further prescribe the contents of the environmental impact assessment study.

Article 2

The environmental impact assessment study shall contain the following:

- 1) Data on the project leader;
- 2) Description of the location where project implementation is planned;
- 3) Description of the project;
- 4) Overview of the main alternatives considered by the project leader;
- 5) Overview of the state of the environment at the location and in the near vicinity (micro and macro location);
- 6) Description of the potential significant environmental impact of the project;
- 7) Environmental impact assessment in case of accident;
- 8) Description of measures envisaged to prevent, mitigate and, where possible, eliminate any significant harmful impact on the environment;
- 9) Program of monitoring environmental impact;
- 10) Non-technical brief overview of the data listed under items 2) to 9);
- 11) Data on technical deficiencies or lack of adequate professional knowledge and skills or inability to obtain adequate data.

The environmental impact assessment study shall also contain basic data on the persons participating in its drafting, the person responsible, date of drafting, signature by the responsible person and certification of the signature by the seal of the authorized organization having drafted the study.

Article 3

The description of the location where project implementation is planned shall contain, in particular:

- 1) A copy of the plan of cadastral parcels where project implementation is envisaged with the marked disposition of all facilities;
- 2) Data on the required land surface area in m² for the duration of works with a description of physical characteristics and a cartographic overview at an adequate scale, as well as the surface area to be encompassed once the project is implemented;
- 3) Overview of pedological, geomorphological, geological and hydrogeological and seismological characteristics of the terrain;
- 4) Data on the source of water supply (distance, capacity, vulnerability, sanitary protection zones) and on basic hydrological characteristics;
- 5) Overview of climate characteristics with relevant meteorological indicators;
- 6) Description of the flora and fauna, natural assets of special value (protected) rare and vulnerable plant and animal species and their habitats and vegetation;
- 7) Overview of the basic landscape characteristics;
- 8) Overview of immovable cultural assets;
- 9) Data on the population density, concentration and demographic characteristics related to facilities and activities;
- 10) Data on existing commercial and residential facilities and infrastructural and suprastructure facilities.

Depending on the characteristics of the area, the description of the location shall also contain descriptions and data on other protected areas, areas envisaged for scientific research, on archaeological finds, particularly vulnerable areas, special purpose areas, etc.

Article 4

The project description shall contain in particular the following:

- 1) Description of previous works on project implementation;
- 2) Description of the facility, planned production process or activity, their technological and other characteristics;
- 3) Overview of the type and amount of required energy and fuels, water, raw materials, required material for construction, etc.
- 4) Overview of the type and amount of emitted gases, water, and other technical and gaseous waste matter, regarded by technological unit, including air emissions, release into surface and ground water recipients, disposal on land, noise, vibration, heat, radiation (ionizing and non-ionizing), etc.
- 5) Overview of the treatment technology (processing, recycling, disposal, etc.) of all types of waste matter;
- 6) Overview of the environmental impact of the selected and other technological solutions considered.

Article 5

The overview of the main alternatives considered by the project leader with an explanation of the main reasons for selecting the given solution and the environmental impact regarding the selection shall contain the following:

- 1) Location or route;
- 2) Production processes or technology;
- 3) Work methods;
- 4) Location plans and project drawings;
- 5) Type and choice of materials;
- 6) Project implementation schedule;
- 7) Functioning and cessation of functioning;
- 8) Date of start and end of implementation;
- 9) Volume of production;
- 10) Pollution control;
- 11) Regulation of waste disposal;
- 12) Regulation of access and traffic routes;
- 13) Responsibility and procedure for environmental management,
- 14) Training;

- 15) Monitoring;
- 16) Emergency plans;
- 17) Method of decommissioning, location regeneration and further use.

Article 6

The description of environmental factors where the possibility exists of them being significantly exposed to risk due to the implementation of the proposed project shall encompass in particular the following:

- 1) Population;
- 2) Fauna and flora;
- 3) Land, water and air;
- 4) Climate factors;
- 5) Structures, immovable cultural assets, archaeological finds and ambiental units;
- 6) Landscape;
- 7) Mutual relations of the above factors.

Article 7

The description of potential significant environmental impact shall encompass the qualitative and quantitative overview of potential environmental changes during project implementation, regular operation and in case of accident, as well as an assessment of whether the changes are of a temporary or permanent character, particularly regarding the following:

- 1) Quality of air, water, soil, noise levels, intensity of vibration, heat and radiation;
- 2) Health of the population;
- 3) Meteorological parameters and climate characteristics;
- 4) Ecosystems;
- 5) Population levels, concentration and migration;
- 6) Purpose and use of surfaces (developed and undeveloped areas, use of agricultural, forest and water land, etc.);
- 7) Utility infrastructure;

- 8) Natural assets of special value and immovable cultural assets and their vicinity, etc.
- 9) Landscape characteristics of the area, etc.

Article 8

The environmental impact assessment study shall also contain an overview of hazardous materials, their amount and characteristics, prevention measures, preparedness and liability for accidents, as well as measures to eliminate the consequences of accidents, and/or recovery.

Article 9

The description of measures to prevent, mitigate and eliminate any significant harmful environmental impact shall encompass measures to be undertaken to regulate space, technical-technological, sanitary-hygienic, biological, organizational, legal, economic and other measures.

The description of the measures as per paragraph 1 of the Article hereof shall include:

- 1) Measures envisaged by the law and other regulations, norms and standards and deadlines for their implementation;
- 2) Measures to be undertaken in case of accident;
- 3) Plans and technical solutions for environmental protection (recycling, treatment and disposal of waste matter, recultivation, recovery, etc.);
- 4) Other measures that may affect the prevention or mitigation of harmful environmental impact.

Article 10

The program of monitoring environmental impact shall contain the following:

- 1) Overview of the state of the environment prior to the start of functioning of the project at the locations where environmental impact is expected;
- 2) Parameters that may serve to determine harmful environmental impact;
- 3) Places, method and frequency of measurement for the established parameters.

Article 11

The Rulebook on the analysis of the environmental impact of facilities, and/or works ("Official Gazette of RS", no. 61/92) shall be placed out of force on the date of coming into force of the Rulebook hereof.

Article 12

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

No. 110-00-6/2005-01
In Belgrade, 21 July 2005

Minister,
Dr **Aleksandar Popović**, duly signed