

EIA REPORT STRUCTURE

INTRODUCTION

Information about the Investor
Information data base for development of EIA Report
Brief introduction of the Investor
Investment programme

1. ANNOTATION OF THE INVESTMENT PROPOSAL – ACTIVITIES AND TECHNOLOGIES

- 1.1. General information about the investment proposal;
- 1.2. Interfaces with other current/planned activities;
- 1.3. Location;
- 1.4. Needed areas;
- 1.5. Implementation phases of investment proposal;
- 1.6. Corporate structure;
 - 1.6.1. Main activities, installations and facilities;
 - 1.6.2. Ancillary installations and facilities;
 - 1.6.3. Others;
- 1.7. Main resources and materials – bill of materials and qualitative assessment;
- 1.8. Power supply sources;
- 1.9. Water supply sources;
- 1.10. Generated waste gases – quantitative and qualitative assessment;
- 1.11. Generated waste waters – quantitative and qualitative assessment;
- 1.12. Generated solid waste – quantitative and qualitative assessment;
- 1.13. Generated energy contaminants – quantitative and qualitative assessment;
- 1.14. Risk of accidents;
- 1.15. Preventive and response measures in case of incidents or emergencies;
- 1.16. Monitoring.

2. STUDIED ALTERNATIVES FOR TECHNOLOGIES AND ARGUMENTS FOR THE SELECTED STUDY, CONSIDERING ENVIRONMENTAL IMPACT, “ZERO ALTERNATIVE” INCLUDING

- 2.1. “Zero” Alternative.
- 2.2. Alternatives for investment proposal implementation.

3. DESCRIPTION AND ANALYSIS OF THE ENVIRONMENTAL COMPONENTS AND FACTORS UNDER AR.4 AND AR.5 OF THE MATERIAL AND CULTURAL HERITAGE THAT WILL BE SIGNIFICANTLY AFFECTED BY THE INVESTMENT PROPOSAL, AND THEIR INTERACTION INCLUDING

- 3.1. Atmosphere;
- 3.2. Atmospheric air;
- 3.3. Waters;
 - 3.3.1. Surface water;
 - 3.3.2. Underground water;
- 3.4. Soils;
- 3.5. Earth depths;
- 3.6. Landscape;
- 3.7. Natural spots;
- 3.8. Bio diversity;

- 3.8.1. Flora;
- 3.8.2. Fauna.
- 3.9. Cultural Heritage;
- 3.10. Population health status;
- 3.11. Hazardous energy sources;
- 3.12. Waste and harmful substances.

4. DESCRIPTION, ANALYSIS AND ASSESSMENT OF ASSUMED SIGNIFICANT IMPACTS ON POPULATION AND ENVIRONMENT IN RESULT OF INVESTMENT PROPOSAL IMPLEMENTATION, UTILIZATION OF NATURAL RESOURCES AND HARMFUL SUBSTANCE EMISSIONS DURING NORMAL OR ABNORMAL OPERATION, WASTE GENERATION AND CREATION OF DISCOMFORT

- 4.1. Atmosphere;
- 4.2. Atmospheric air;
- 4.3. Waters;
 - 4.3.1. Surface water;
 - 4.3.2. Underground water;
- 4.4. Soils;
- 4.5. Earth depths;
- 4.6. Landscape;
- 4.7. Natural spots – protected areas;
- 4.8. Mineral diversity;
- 4.9. Bio diversity;
- 4.10. Material and cultural heritage;
- 4.11. Health risk;
- 4.12. Hazardous energy sources;
- 4.13. Waste and harmful substances.
- 4.14. Discomfort.
- 4.15. Summarized data about the potential impact of investment proposal on environmental components.
- 4.16. Trans-boundary impact.

5. METHODOLOGIES APPLIED FOR FORECASTING AND ASSESSMENT OF ENVIRONMENTAL IMPACT (ACTS, ORDINANCES, METHODOLOGICAL INSTRUCTIONS, PROCEDURES, ORDERS, DECREES, STATUTES, STRATEGIES, PROGRAMMES).

6. DESCRIPTION OF THE MEASURES ENVISAGED TO AVOID, REDUCE OR WHERE POSSIBLE, CANCEL THE SIGNIFICANT ADVERSE EFFECTS ON ENVIRONMENT AND PLANS FOR THE IMPLEMENTATION OF THESE MEASURES.

7. STATEMENTS AND OPINIONS EXPRESSED BY THE AFFECTED PUBLIC, AS WELL AS THE AUTHORITIES INVOLVED IN DECISION MAKING FOR EIA AND THE OTHER SPECIALIZED AUTHORITIES OR INTERESTED STATES IN TRANS BOUNDARY CONTEXT, AS A RESULT OF THE CONSULTATIONS HELD.

- 7.1. Statements and opinions of competent authorities and specialized organizations;
- 7.2. Statements and opinions of the public in the region expressed during consultations with the Investor to identify the scope of the EIAR contents and format.

8. CONCLUSION

9. BIBLIOGRAPHY

10. DESCRIPTION OF DIFFICULTIES/TECHNICAL REASONS, INSUFFICIENCY OR LACK OF DATA/AT COLLECTION OF INFORMATION FOR EIAR DEVELOPMENT.

11. ATTACHMENTS

- Non-technical Summary – as a separate document.
- Transboundary aspect of the investment proposal – as a separate document developed in both Bulgarian and English languages.