

Measures for monitoring and control of the environmental impact

Conditions and recommendations

for the provision of measures for monitoring and control of the environmental impact in the project proposals in the Environmental Assessment Opinion (EA) No 14-6/2022 of the Minister of Environment and Water for the INTERREG VI-A IPA Programme Bulgaria - Türkiye 2021 - 2027 and its Territorial Strategy for Integrated Measures¹

- I. Measures and conditions to prevent, mitigate and compensate as fully as possible the adverse effects of the implementation of the CBC Programme for the period 2021-2027, co-financed under the Instrument for Pre-Accession Assistance between the Republic of Bulgaria and the Republic of Türkiye and the TSIM**

The following measures and conditions are to be fulfilled in the implementation of the Programme and/or the TSIM

General measures:

1. Plans, programmes, projects and investment proposals resulting from the Programme for the period 2021 - 2027, co-financed under the Instrument for Pre-Accession Assistance between the Republic of Bulgaria and the Republic of Türkiye and the TSIM, shall be approved only after the competent environmental authorities have issued a decision in accordance with Chapter Six of the Environmental Protection Act and/or Article 31 of the Biological Diversity Act and in compliance with the conditions of the measures in the respective act.
2. Investment proposals resulting from measures and activities under the Programme and the TSIM shall comply with the spatial plans in force in the territory concerned, as well as national, regional and local strategic, planning and regulatory documents, other available planned projects with similar and/or overlapping activities, in order to achieve the necessary synchronisation in the implementation of the project procedures by the institutions and bodies involved.

Adaptation to climate change:

3. When implementing relevant activities related to the construction and development of sites, facilities and infrastructure, take into account measures from current strategic documents on adaptation to climate change and provide measures to ensure the sustainability of projects and the reduction of greenhouse gases.

Ambient air:

4. Priority approval for the implementation of production activities/technological upgrades complying with best available techniques in order to comply with international commitments under

¹ Extract from the document relating to the periods of preparation of the project proposals, their approval, prior to project implementation, prior to the start of construction activities and periodically.

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the Gothenburg Protocol to the Convention on Long-range Transboundary Air Pollution and the Reduction of Air Pollutants.

Surface water, water protection areas and flood risk.

5. Investment proposals, plans, programmes and projects to be carried out in accordance with the existing RBMP (River Basin Management Plan) and FRMP (Flood Risks Management Plan) of the East White Sea and Black Sea Basin Management Areas, Marine Strategy and the Water Act and its regulations, as well as compliance with the available results of the update of the RBMP, FRMP and Marine Strategy for the period 2022 - 2027.

6. Sustainable water use, including the introduction of water use cycles in industrial enterprises, local treatment of industrial wastewater.

7. Taking measures and technological solutions to prevent accidental pollution and deterioration of surface waters.

Soils:

8. When designing new sites, include the necessary activities and measures for soil resource protection and reclamation to prevent the occurrence of erosion processes and maximize the restoration of disturbed lands.

9. During the implementation of construction activities, measures shall be taken for the protection of soil resources, the preliminary removal of humus soil and its utilization for reclamation purposes.

Vegetation, animal life, protected areas and protected territories, landscape:

10. Tourism development projects under measure 1.4 of the TSIM shall be implemented in accordance with the recreational load and watering capacity standards of the environment and in compliance with the status of the territory.

11. As part of the tourism development project proposals under TSIM SO2, ensure that information campaigns are carried out to promote biodiversity in the area and raise awareness of its value and benefits to ecosystems and the lives of local people.

12. Compliance with the prohibitions under Article 10, paragraph 2 of the Black Sea Coast Management Act (BSCMA) for "Zone A" of the Black Sea coast, namely: construction of fences and other enclosures (insurmountable engineering infrastructure structures) restricting free access to sea beaches, coastal lakes, lagoons, limanas, wetlands, sand dunes and other natural sites.

13. Compliance with the prohibitions and restrictions for the territory of the sea beaches, according to Article 10, paragraph 4, item 2, letter "b" (sports and recreational activities and fast service establishments) and item 8 (construction of underground conduits, networks and technical infrastructure facilities) of the BSCMA for the protection of local fauna - prevention of disturbance due to noise, as well as fragmentation of habitats of valuable animal species.

14. Conservation of all dune formations in the area, while implementing the tourist products and improving the tourist infrastructure under the program to strictly observe the prohibitions of Article 17 of the BSCMA, namely: "The construction and placement of relocatable objects and facilities, the

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change of use and the establishment of limited property rights on mobile (white dunes), immobile dunes with grass vegetation (grey dunes) and forested dunes falling within the boundaries of zone "A", zone "B" or in the urbanized areas of the settlements beyond the boundaries of zone "A" shall be prohibited.

15. The development and implementation of new integrated regional tourism products, as well as the improvement of tourism infrastructure, also relevant to the protected areas in the region, should be in line with and comply with the requirements of the nature conservation legislation in both countries (e.g. the regimes under Article 17, Article 24, Article 27, Article 31 and Article 34 of the Protected Areas Act, etc.).

16. In order to protect the water-dependent animal species, the development of new integrated regional tourism products and the activities to increase the number of visitors and overnight stays shall be carried out in strict compliance with the prohibition under Article 10, paragraph 2, item 5 of the BSCMA, for the discharge of untreated wastewater into the "A" zone of the Black Sea coast, and the quantity and quality of the treated water shall meet the requirements for individual emission limits specified in the permit for the discharge of wastewater into the "A" zone of the Black Sea coast.

17. When developing new integrated regional tourism products, rely only on sustainable tourism models (e.g. organised botanical tourism, organised ornithological tourism, cycling tourism, organised hiking (trekking) by small groups (up to 15 people), only on marked routes with well-trained and certified guides, rural tourism and the like, avoiding models that involve large groups, including the practice of off-road motor sports, etc. of a similar nature).

Cultural-historical heritage

18. Investment proposals, plans, programs and projects to be implemented after a positive opinion of the competent authorities for the protection of cultural heritage, in accordance with the regimes for the protection of sites and the applicable regulations. In the case of construction activities in areas of registered cultural heritage, the relevant activities shall be carried out under the supervision of competent persons (designated or admissible under the relevant national legislation).

Hazardous chemicals and risk of major accidents

19. In the event that construction of a new or modifications to an existing establishment and/or low or high risk potential facility is contemplated, and in the planning of new construction, including the construction of transportation routes, residential areas, public use facilities in the vicinity of existing low or high risk potential establishments and/or facilities, where siting or new construction may be a source or increase the hazards or consequences of a major accident occurring at those establishments/facilities, it is necessary to:

19.1. Provide safe distances of the establishment and/or facility to residential areas, public use sites and areas, recreational areas, and where possible major transportation routes.

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19.2. Maintain safe distances of establishments and/or facilities with low or high risk potential or other appropriate measures to areas of special conservation sensitivity or interest and heritage sites in the vicinity of establishments, where appropriate, in order to protect them.

19.3. Take additional technical measures to limit risks to human health and the environment in the case of existing enterprises and/or facilities with low and high-risk potential.

Population, human health, health and hygiene aspects of the environment

20. In the design and construction of new facilities, their location shall be in accordance with the zones and territories envisaged for this activity, in accordance with the current spatial plans, and shall take into account the proximity of facilities subject to health protection, zones and territories in which such facilities and water sources for drinking water supply are located, with or without sanitary protection zones established by order.

II. The monitoring and control of the environmental impacts in the implementation of the INTERREG VI-A IPA Programme Bulgaria - Türkiye 2021 - 2027 and the Territorial Strategy for Integrated Measures attached to it shall be carried out on the basis of the following measures and indicators:

Monitoring and control measure	Indicators	Periodicity/Responsible for implementation
Measures and activities of an investment nature to comply with relevant climate change adaptation objectives, guidelines and measures to ensure their sustainability	Sustainability measures foreseen in project proposals	Upon approval of the project proposals / Managing Authority, National Authority
Eligibility of the project proposals in relation to the existing RBMP (River Basin Management Plan) and RFMP (River Flood Management Plan)	Availability of an opinion from the competent authorities	Before the start of the project / Beneficiaries
Avoidance of pollution of water bodies in emergency situations	Preventive measures envisaged	During preparation of the project proposal / Beneficiaries
Compliance with the adopted management regimes for protected areas, including limiting the likelihood of negative impacts on protected areas and conservation priorities in them when carrying out the procedures under Article 31 of the Biodiversity Act.	Approved investment projects on the territory of protected areas, occupied area (ha); Manner of compliance with management regimes.	Periodically / Beneficiaries

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Avoidance of disturbance/damage/destruction of protected plant and animal species and natural habitats in accordance with Annex 1, Annex 2 and Annex 3 of the Biodiversity Act.	Environmental Impact Assessment/ Ecological Assessment/ Compliance Assessment procedures carried out (where applicable). Implementation of measures from final EIA/EA/CA acts (where foreseen for biodiversity)	Periodically / Beneficiaries
Avoidance of damage/disturbance/destruction of cultural values - archaeological sites during construction of sites and infrastructure.	Availability of a coordinating opinion from a competent authority.	Before commencement of construction / Beneficiaries
Avoidance of exceedances of noise standards as a result of the implementation of investment projects in/near areas/objects with noise regulations.	Noise level increases recorded/Number of recorded increases in dB	Periodic measurements (if prescribed by the competent authorities) / Beneficiaries