

MASTER PLAN OF  
SOFIA MUNICIPALITY



ENVIRONMENTAL PROGNOSIS

NATURE AND ANTHROPOGENIC ENVIRONMEN T

NATURE ENVIRONMENT

- TERRITORIES WITH THE MOST FAVORABLE BIOCLIMATIC CONDITIONS - FORESTS, NATURAL LANDSCAPE, PRESERVED NATURE ENVIRONMENT
- TERRITORIES WITH FAVORABLE BIOCLIMATIC CONDITIONS - PRESERVED NATURE ENVIRONMENT WITH MINIMUM INTERFERENCE
- TERRITORIES WITH CONVENTIONALLY FAVORABLE BIOCLIMATIC CONDITIONS - LIMITED PRESENCE OF THE NATURAL ENVIRONMENT
- TERRITORIES WITH UNFAVORABLE BIOCLIMATIC CONDITIONS - LACK OF NATURE, STRONG ANTHROPOGENIC INTERFERENCE
- NATURE RESERVES
- NATURE 2000
- NATURAL LANDMARKS
- FORESTS
- AGRICULTURAL LANDS
- WATER AREAS

ANTHROPOGENIC ENVIRONMENT

AIR POLLUTION

- TERRITORIES WITH AIR POLLUTION ABOVE THE RATED ALLOWED NORM REQUIREMENTS DUE TO INDUSTRIAL SOURCES
- TERRITORIES WITH AIR POLLUTION ABOVE THE RATED ALLOWED NORM REQUIREMENTS DUE TO DOMESTIC SOURCES AND TRANSPORT
- TERRITORIES WITH WATER AND SOILS POLLUTION WITH INDUSTRIAL HARMS
- LANDFILLS FOR SOLID DOMESTIC WASTE
- LANDFILLS FOR CONSTRUCTION WASTE
- CLOSED UNREGULATED LANDFILLS
- CLOSED SITES FOR BALING WASTE
- TREATMENT PLANT EFFLUENT

ELECTROMAGNETIC FIELDS

- TERRITORIES SUBJECT TO ELECTROMAGNETIC FIELDS FROM HIGH VOLTAGE TRANSMISSION LINE
- TERRITORIES SUBJECT TO ELECTROMAGNETIC FIELDS FROM RADAR
- TERRITORIES SUBJECT TO ELECTROMAGNETIC FIELDS FROM RADIO AND TV TRANSMITTERS
- MOBILE OPERATORS
  - MITEL CELLS
  - VIVA TEL CELLS
  - GLOBUL CELLS

ACOUSTIC LOAD

- TERRITORIES WITH ENVIRONMENTAL ACOUSTIC LOAD ABOVE THE RATED ALLOWED NORM REQUIREMENTS DUE TO TRANSPORT (45-65 DB(A))
- TERRITORIES WITH ENVIRONMENTAL ACOUSTIC LOAD DUE TO AIRPORT SOFIA - DECREASE TO THE RATED ALLOWED NORM REQUIREMENTS
- TERRITORIES WITH ENVIRONMENTAL ACOUSTIC LOAD DUE TO AIRPORT SOFIA - 65 DB(A) - 75 DB(A)
- TERRITORIES WITH ENVIRONMENTAL ACOUSTIC LOAD DUE TO AIRPORT SOFIA - 75 DB(A) - 100 DB(A)
- TERRITORIES WITH ENVIRONMENTAL ACOUSTIC LOAD DUE TO AIRPORT SOFIA - 100 DB(A) - 120 DB(A)
- MUNICIPAL BOUNDARY
- UPDATED CONSTRUCTION BOUNDARY

SOFIA MUNICIPALITY  
Architecture and Town Planning Department  
Sofproect - Master Plan