P8

ENVIRONMENT PROTECTION AND SUSTAINABLE DEVELOPMENT MEASURES

ISSUES

2012

The summary of the natural environment analysis aims to identify **5 problems** that are present today in the administrative territory of the Municipality of Bucharest. They are **the main elements impacting the environmental and life quality**

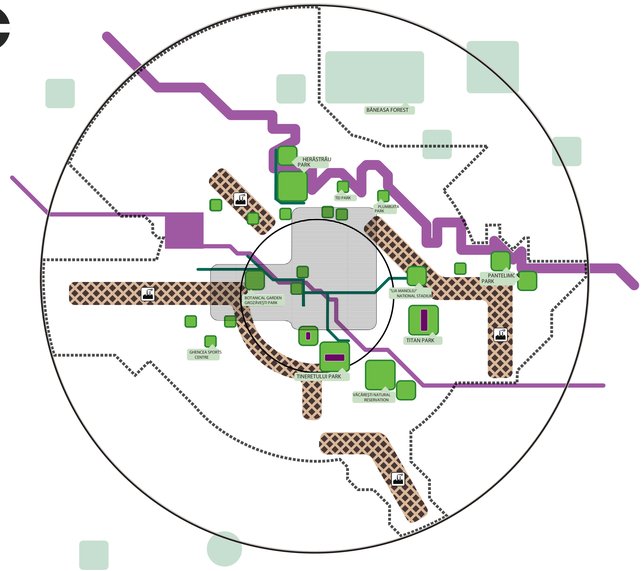
POLLUTED LAKES AND RIVERS
Identifying polluted waters by determining the source and the type of pollutant (industrial, agricultural, residential, mixed).

AREA AFFECTED BY NOX POLLUTION
Demarcation of the area that is most affected by NOx pollution (NO2), above normal limits, caused by traffic jams in the context of a lack of protective vegetation.

UNCONNECTED PARKS AND AREAS LACKING MAJOR GREEN SPACES
Highlighting the poorly interconnected green areas through pedestrian paths and public spaces, and the uneven distribution of green areas throughout Bucharest.

INDUSTRIAL POLLUTING BARRIERS
Delimitation of active and inactive industrial areas which pollute the soil and air with waste, particles and contaminated wastewater.

INSUFFICIENT CYCLING INFRASTRUCTURE
Marking the existing cycle lanes highlighting the low coverage within the city in relation to the major parks, public spaces and residential areas.



SOLUTIONS

2025

THE GREENING OF LAKES AND RIVERS
Cleaning up the banks of Colentina and Dâmbovița rivers as well as soil and water decontamination of large polluted lakes

PLANTING OF GREEN AREAS ON MAJOR CENTRAL BOULEVARDS
Filling in the green lines in areas affected by car pollution, and increasing the green areas in public spaces within the city center.

CONNECTION OF MAJOR PARKS
Interconnecting the major green spaces outside the central area through pedestrian areas and green public spaces.

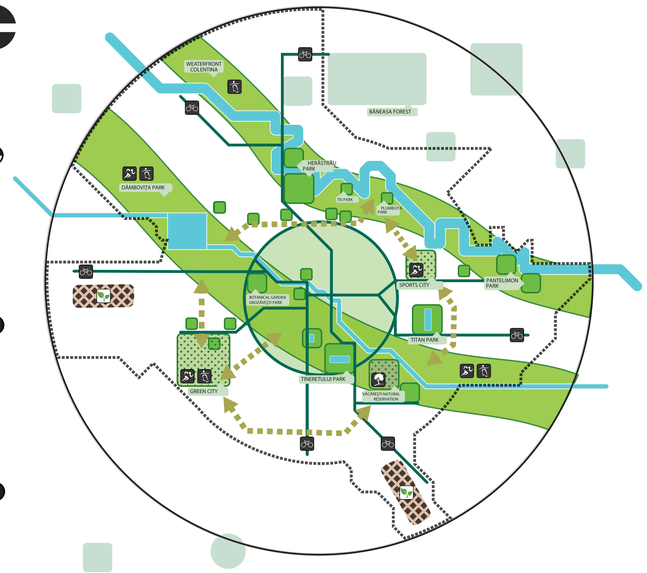
EXPANDING CYCLING INFRASTRUCTURE
Extending leisurely mobility routes around major parks and public spaces as well as towards main residential areas.

ENVIRONMENT GREENING OF INDUSTRIAL SITES
Soil decontamination in the remaining industrial areas and modernization of technological processes in order to decrease pollution. Inactive, functionally reconverted industrial sites will also benefit from soil ecologization and decontamination operations.

DEVELOPMENT OF MAIN NATURAL AXES OF BUCHAREST
Creating new main green areas along the Colentina and Dâmbovița rivers.

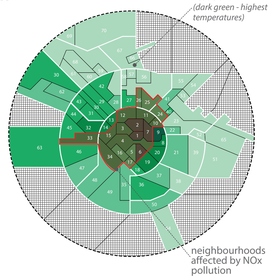
LARGE-SCALE PROJECT DEVELOPMENT
Development of large sports and leisure areas; Conservation and protection of the Văcărești Natural Reservation.

COMPLETION PHASE (2012-2015)
COMPLETION PHASE (2015-2020)
COMPLETION PHASE (AFTER 2020)

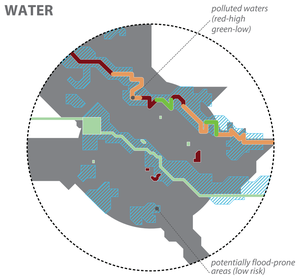


SECTORAL SCHEMES

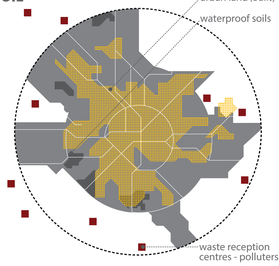
AIR



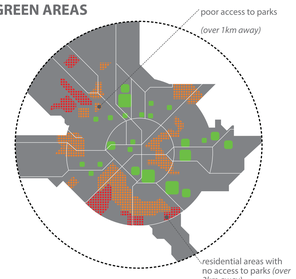
WATER



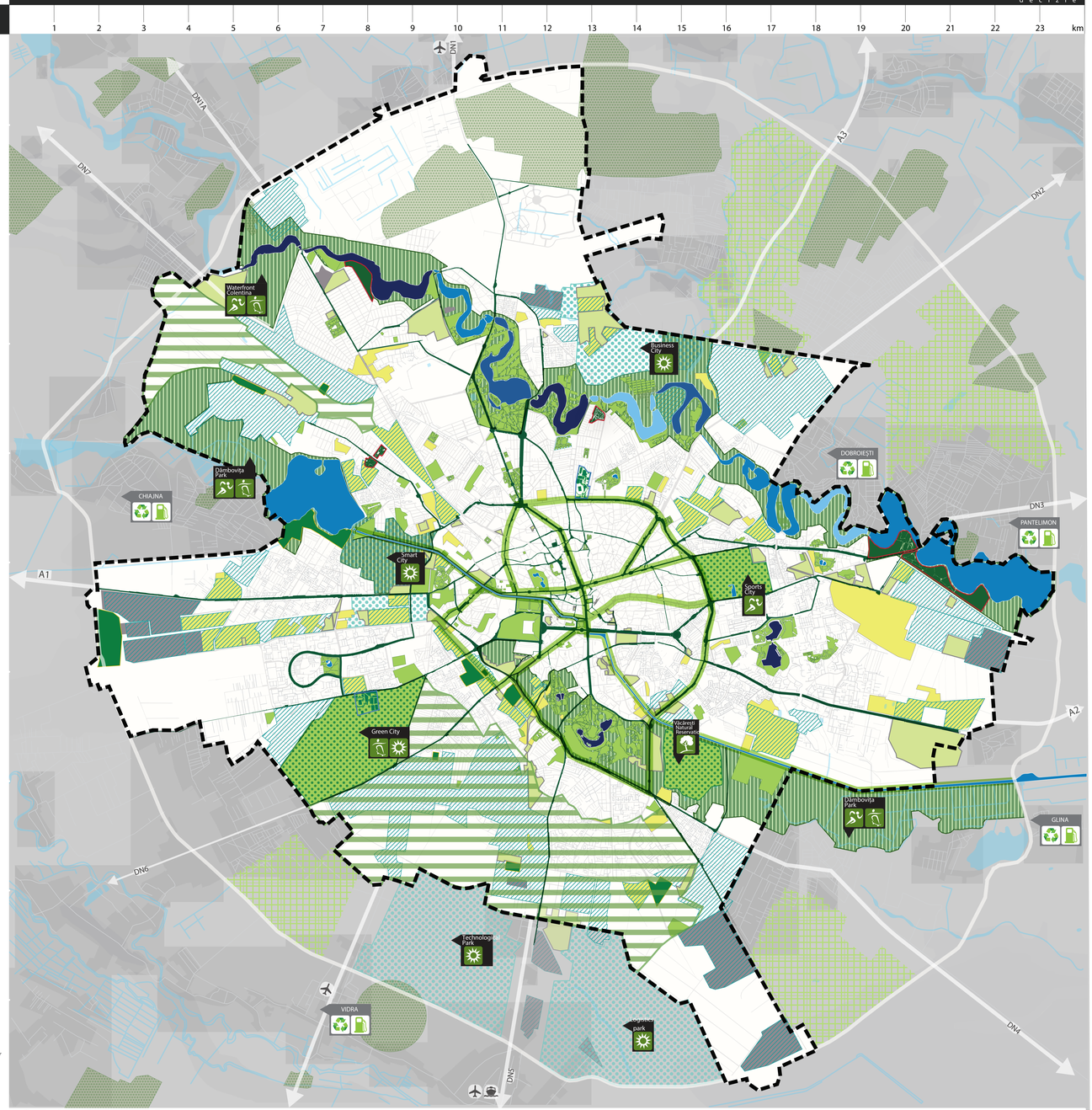
SOIL



GREEN AREAS

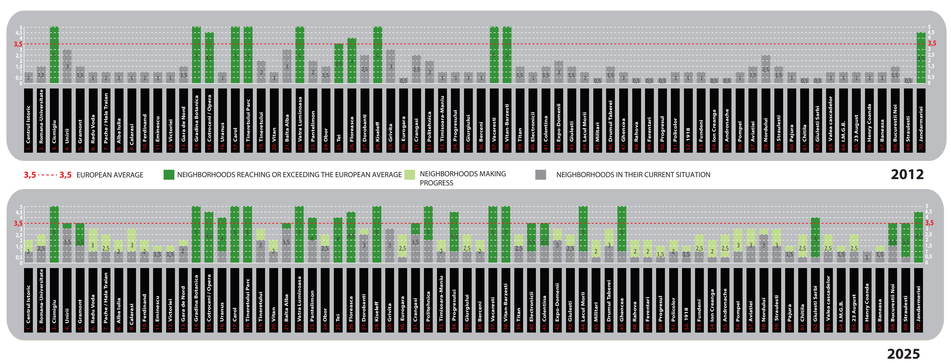


ENVIRONMENT - SUSTAINABILITY



ASSESSMENT

GREEN AREAS / NEIGHBORHOODS COVERAGE INDICATOR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Floreasca
Dămăroaia
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Grigorescu
Titan
Electronică
Colentina
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Străulești
Pipera
Aviației
Aviatorilor
Herăstrău
Floreasca
Colentina
Obor
Tei