

URBAN PLANNING FRAMEWORK

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HERITAGE RENOVATION AND ENHANCEMENT PROJECT

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URBAN PLANNING FRAMEWORK

REGIONAL

PTR 1: TERRITORIAL REDEVELOPMENT, LANDSCAPE

PROTECTION AND ENHANCEMENT

PTR 2: ENVIRONMENTAL SUSTAINABILITY, ENERGY EFFICIENCY

PROVINCAL

PTGM: ECONOMIC - PROCUTIVE UNITS

PTGM: HISTORICAL, CULTURAL NETWORK

PTGM: SYSTEM OF PROTECTED AREAS AND GREEN

INFRASTRUCTURES

PAI: HYDROGEOLOGICAL PLANNING PLAN

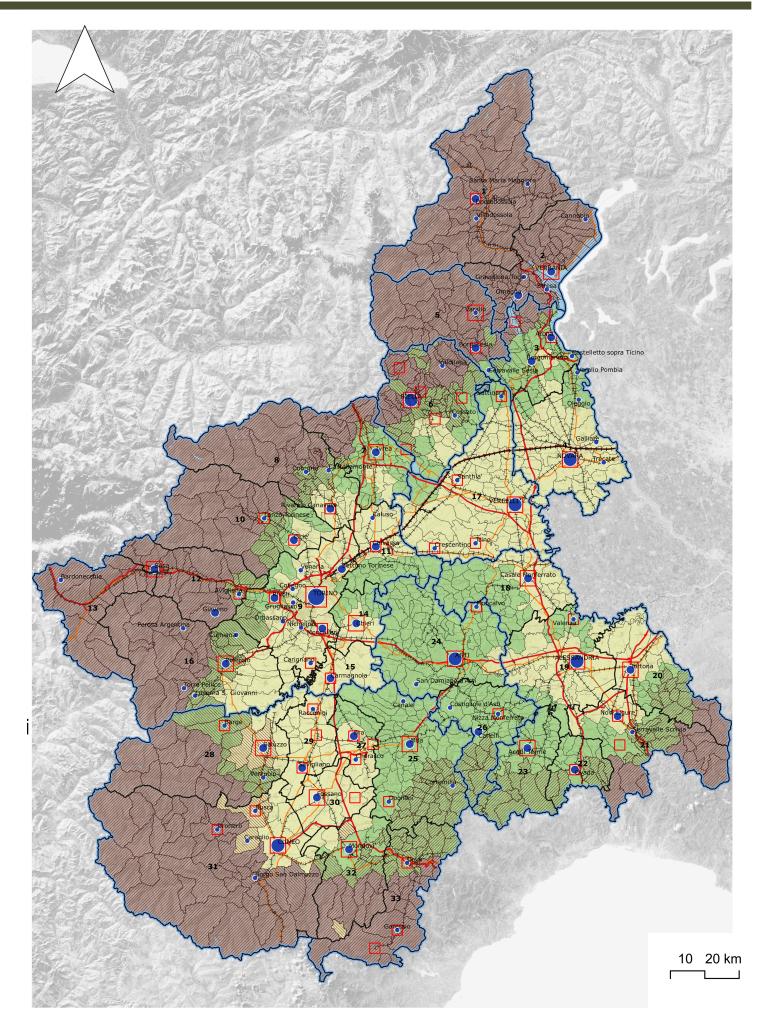
MUNICIPAL

PGR: GENERAL REGULATORY PLAN

TERRITORIAL REDEVELOPMENT, LANDSCAPE PROTECTION AND ENHANCEMENT

SISTEMA POLICENTRICO REGIONALE Livelli di gerarchia urbana: metropolitano superiore medio inferiore Torino e centri di I e II rango storico: Torino I rango II rango ☐ Ambiti di integrazione territoriale (Ait) MORFOLOGIA E CARATTERISTICHE DEL TERRITORIO Zone altimetriche Istat: montagna collina pianura Comuni appartenenti a zone montane in base ad art. 32, par. 1, lett. a Regolamento (UE) n. 1305/2013 (CSR 2023-2027), di cui Comuni parzialmente montani **BASE CARTOGRAFICA** Province/Città metropolitana Comuni Laghi Ferrovie: +++ alta velocità +++ ordinaria Rete stradale: autostrade

strade extraurbane a traffico e velocità elevati



TERRITORIAL REDEVELOPMENT, LANDSCAPE PROTECTION AND ENHANCEMENT

DOMAIN	CAN	SHOULD	CANNOT
Art. 16 – Territorial redevelopment, landscape protection and enhancement	Integrate economic activities and valorize environmental and landscape heritage. Rehabilitate degraded urban, industrial, or rural areas. Create green and blue infrastructures.	Ensure consistency with the Regional Landscape Plan (PPR). Control land consumption, preserve biodiversity. Restore ecosystem balance.	Consume land unnecessarily. Fragment built areas and degrade traditional landscapes.
Art. 17 – Enhancement of Piedmontese polycentrism	Identify and strengthen urban hubs and Territorial Integration Areas (AIT). Develop integrated mobility infrastructures.	Promote interterritorial coordination and territorialization of projects. Reduce urban sprawl.	Centralize functions in a single hub. Ignore local identities.
Art. 18 – Environmental redevelopment of urban areas	Promote sustainable urban policies. Create green and blue systems. Use Nature-Based Solutions (NBS).	Set thresholds for resource consumption. Improve air, soil, water, and mobility quality.	Ignore environmental indicators. Increase pollution and energy consumption.
Art. 19 – Historic centers	Valorize historic centers as living heritage. Reuse and regenerate old buildings.	Preserve morphology, materials, and urban coherence. Avoid gentrification and promote functional mix.	Demolish historic buildings without justification. Introduce incompatible functions.
Art. 20 – Urban areas outside historic centers	Rehabilitate peripheral fabrics. Promote rational densification.	Stabilize urban limits and qualify margins. Reuse industrial brownfields.	Expand urban areas diffusely. Urbanize agricultural zones without planning.
Art. 21 – Productive and logistic settlements	Valorize existing productive areas. Develop intermodal logistics.	Reuse brownfields, ensure architectural and energy quality.	Create new hubs without impact studies. Fragment logistic territory.
Art. 22 – Commercial network	Support Commercial Districts and revitalize urban centers.	Plan large-scale retail in equipped areas. Balance supply and mobility.	Create large shopping centers without coordination. Ignore environmental and mobility impacts.

TERRITORIAL REDEVELOPMENT, LANDSCAPE PROTECTION AND ENHANCEMENT

DOMAIN	CAN	SHOULD	CANNOT
Art. 23 – Integrated tourism networks	Promote sustainable, innovative, and resilient tourism. Create integrated local tourism networks (lakes, mountains, hills, city of Turin). Valorize sports, cultural, naturalistic, and rural tourism.	Coordinate interventions for thematic tourist circuits. Integrate tourism and mobility. Ensure sustainability and respect for environmental and cultural heritage.	Promote mass tourism that is unsustainable. Fragment local policies without regional coherence. Consume land for unnecessary structures.
Art. 24 – Rural areas and agricultural lands	Develop sustainable and multifunctional agriculture. Restore degraded ecosystems (hedges, wetlands, natural drainage). Promote short supply chains and biodiversity.	Preserve agricultural mosaic and ecological continuity. Promote sustainable and integrated supply chains. Reuse existing farm buildings before constructing new ones.	Fragment rural territory. Convert agricultural land to incompatible uses. Destroy natural habitats and ecological continuities.
Art. 25 – Areas of high environmental and landscape value	Identify areas with high landscape and ecological value. Promote rehabilitation and renaturalization. Valorize forest ecosystem functions.	Maintain morphology, environmental quality, and biodiversity. Relocate inappropriate constructions via compensation (perequazione). Use Nature-Based Solutions (NBS).	Build without landscape coherence. Damage terrain, forests, and sensitive habitats. Introduce improper uses in protected areas.
Art. 26 – Territories suitable for agricultural development	- Identify high agricultural vocation lands (SIAP and land-use capacity map) Develop sustainable, productive, and competitive agriculture Valorize typical products (DOC, DOCG, DOP, IGP, PAT) Integrate agricultural, social, and tourism activities (agritourism, direct sales, rural tourism).	- Ensure maintenance and strengthening of agricultural activities Limit soil use changes, preserve fertility, avoid soil sealing Provide buffer zones around potentially polluting sites Promote rural diversification and local employment.	- Convert agricultural land to built areas without justification Reduce farm profitability Alter agricultural landscape or destroy truffle-bearing areas.
Art. 27 – Peri-urban agricultural areas	- Identify and rehabilitate agricultural areas near cities Develop proximity, educational, or social agriculture Create tourist, cycling, and landscape routes.	- Maintain farming activities and profitability Minimize conflicts between urbanization and agriculture Improve ecological connectivity (hedges, green and blue corridors) Define clear boundaries between built-up and open areas Reuse degraded land through demolition or transfer of volumes.	- Spread urban areas disorderly into agricultural zones Eliminate ecological continuity Build infrastructure ignoring soil permeability or quality.

ENVIRONMENTAL SUSTAINABILITY, ENERGY EFFICIENCY

ELEMENTI DELLA RETE ECOLOGICA REGIONALE

- Sistema regionale delle aree protette del Piemonte
- **XXX** Aree contigue
- **XX** Zone naturali di salvaguardia
- Rete Natura 2000
- **SIR** Altre aree importanti per la biodiversità (SIR)

QUALITÀ DELLE ACQUE

Qualità delle acque dei laghi:

- buona
- non buona
- non determinata

Qualità delle acque dei fiumi:

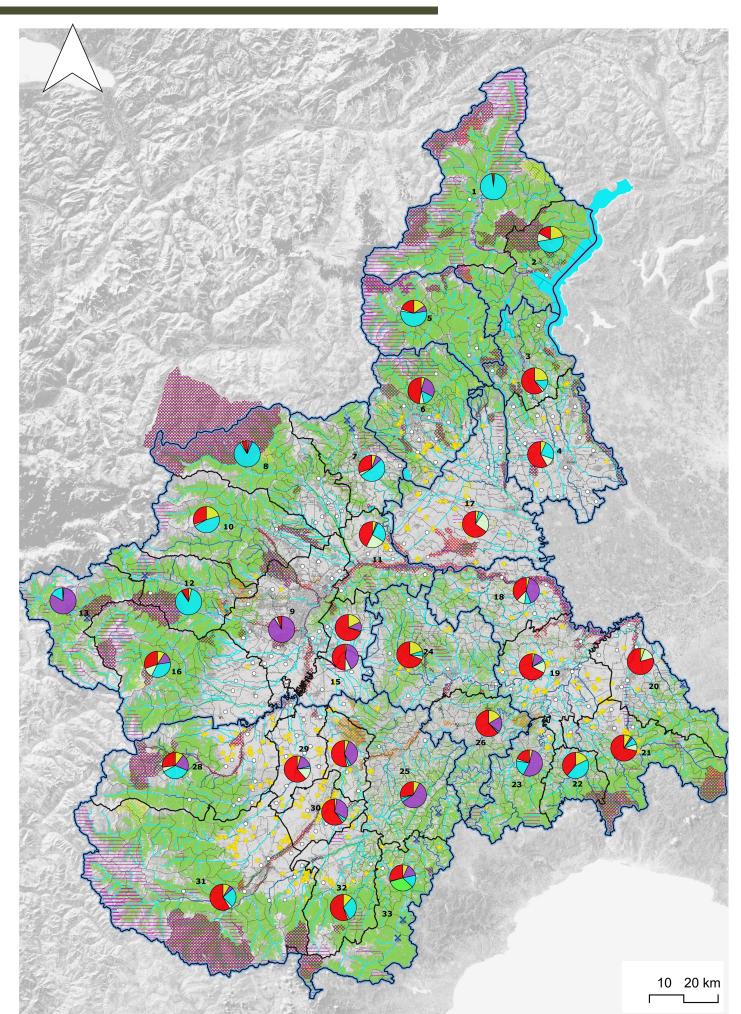
- buona
- non buona
- non determinata

PRODUZIONE DI ENERGIA

- Produzione di energia per Ait (grafico a torta):
 - energia termica da biomasse (kW)
 - energia termica da teleriscaldamento (MWh)
 - energia idroelettrica (kW)
 - energia elettrica da eolico (kW)
 - energia elettrica da biogas (kW)
 - energia elettrica da solare (kW)
 - X Impianti eolici
 - * Impianti fotovoltaici a energia solare
 - o Impianti biomassa

BASE CARTOGRAFICA

- Province/Città metropolitana
- ☐ Ait
- ___ Comuni
- Aree boscate



ENVIRONMENTAL SUSTAINABILITY, ENERGY EFFICIENCY

DOMAIN	CAN	SHOULD	CANNOT
Art. 30 – Sustainable development	Integrate environmental, economic, and social components into territorial planning.	Ensure balance between economic growth and ecological stability; use common sustainability indicators.	Develop one pillar (economic, social, environmental) at the expense of the others.
Art. 31 – Limiting land consumption	Reuse, regenerate, and ecologically compensate already urbanized areas.	Reduce land consumption to zero; set maximum consumption thresholds; prioritize inner densification and redevelopment.	Urbanize without justification; plan isolated new settlements; exceed the 3% threshold without legitimate reason.
Art. 32 – Soil protection	Implement structural and non-structural actions to reduce geological, hydrological, and seismic risks.	Plan in accordance with the PAI and PGRA; select safe areas for new projects; ensure cooperation between Region, Province, and Municipalities.	Build in risk-prone areas without compatibility checks or mitigation measures.
Art. 33 – Renewable energies	Promote energy production from renewable sources (RES) and collective self-consumption.	Ensure compatibility with landscapes and agricultural lands; promote energy efficiency, water savings, cogeneration, and green hydrogen.	Install RES systems in unsuitable areas or without specific environmental assessment.
Art. 35 – Protection of water resources	Use River, Lake, and Wetland Contracts for integrated water management.	Protect surface and groundwater; ensure sustainable use; maintain riparian vegetation; prevent pollution.	Degrade the quality or quantity of water; ignore PTA or River Contract guidelines.

ECONOMIC-PRODUCTIVE UNITS

Production Areas of Metropolitan Interest (APIM)

Production areas on plains, hills and mountains

Production areas (source CMTO-Mosaico PRGC)

Relevant production units

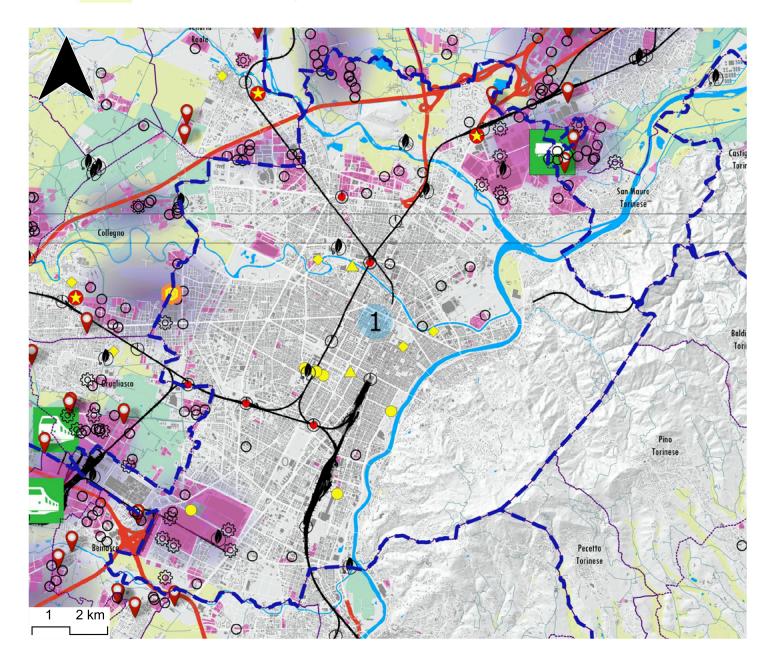
Engine production units (over 1.000 employees)

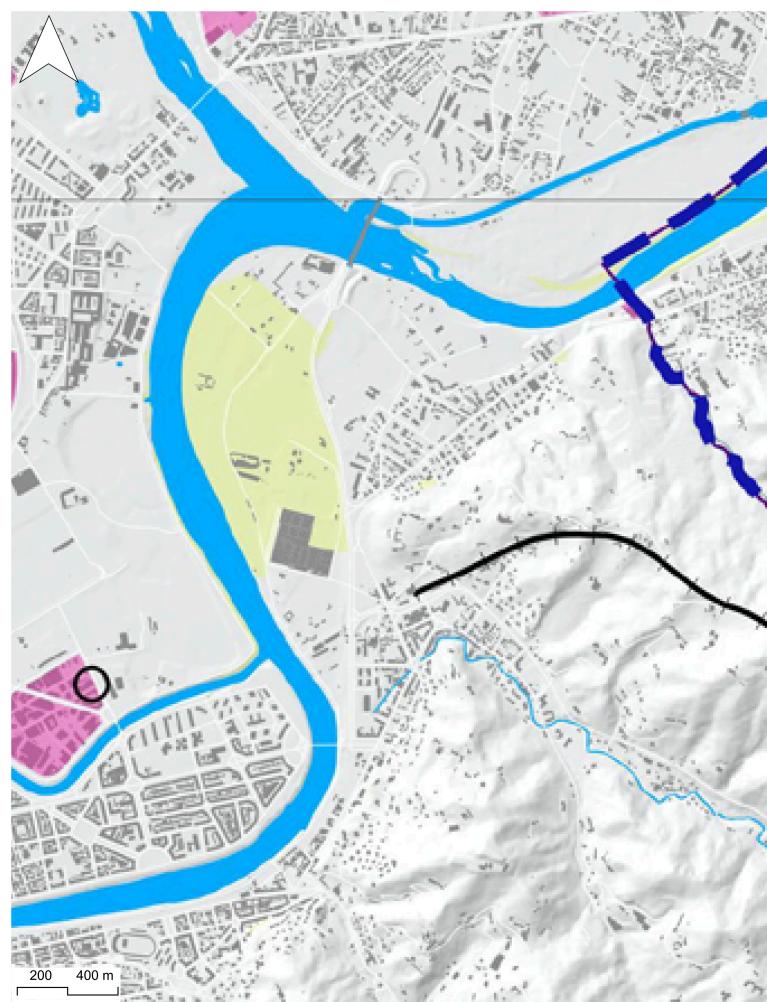
0 Large, medium and small production units

Land use capacity (source : IPLA)
- Areas of high agronomic interest (P.P.R - art.20 NTA) -

Soils of 1rst use capacity class

Soils of 2nd use capacity class





ECONOMIC-PRODUCTIVE UNITS

DOMAIN	CAN	SHOULD	CANNOT
Agronomy	Carry out cultivation adapted to Class I–II soils; maintain meadows, pastures, and fodder crops.	Apply sustainable techniques such as crop rotation, cover crops, and efficient irrigation.	Convert agricultural land to residential, industrial, or commercial use.
Landscape	Maintain the traditional agricultural layout (hedgerows, tree lines, ditches, riparian vegetation).	Restore historic rural elements and strengthen landscape continuity.	Remove rural structures or seal / impermeabilize soils.
Urban Planning	Reuse or rehabilitate existing agricultural buildings.	Plan urban growth outside protected agricultural zones.	Build new non-agricultural constructions, create new settlements, or fragment farmland.
Energy / Extraction	Install integrated energy systems (e.g. rooftop solar panels, small-scale biogas on farms).	Promote local, landscape-compatible energy solutions.	Build ground-mounted solar plants, industrial wind farms, or open-pit quarries without restoration.
Rural Culture & Heritage	Develop educational or agritourism activities connected to local agriculture.	Promote the cultural, historical, and hydrogeological values of the rural landscape.	Neglect or damage rural heritage, ignore local agricultural traditions.

Art. 20	Areas of High Agronomic Interest	

HISTORICAL, CULTURAL NETWORK

Biosphere Reserves - Man and Biosphere (art. 35)

Core zones Buffer zones Transition zones

Po-Collina and Monviso

Privileged places for landscape observation (art. 35 and 38)

Panoramic routes * Belvedere

Industrial and energy production of historical interest (art. 40)

Industrial production system of the nineteenth and twentieth centuries

Other components of the metropolitan tourism system Historical-cultural and landscape heritage (art.35)

Historic roads and railway heritage

Varied network in the modern and contemporary age

Road network in Roman and medieval times

Military roads (traffic managed by the Metropolitan City of Turin)

----- Historic railway network

Metropolitan excursion network (itineraries and routes - art. 35,37)

Recorded itineraries

Itineraries under evaluation

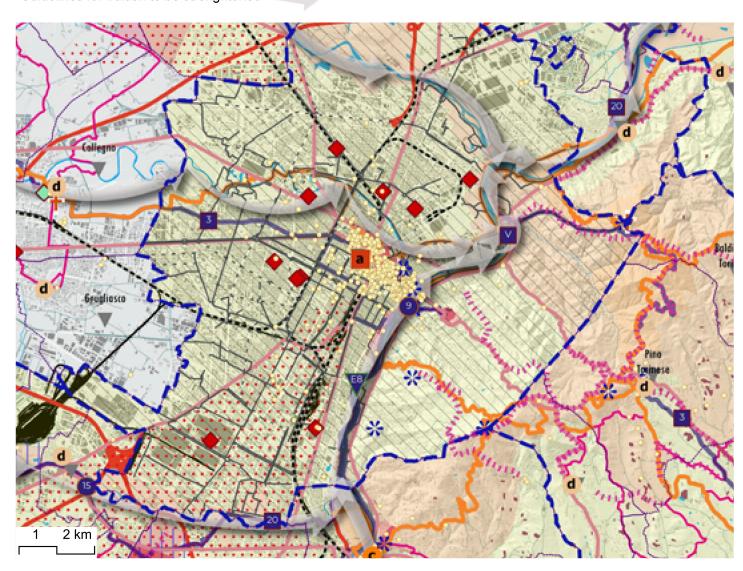
Itineraries of interpprovincial interest

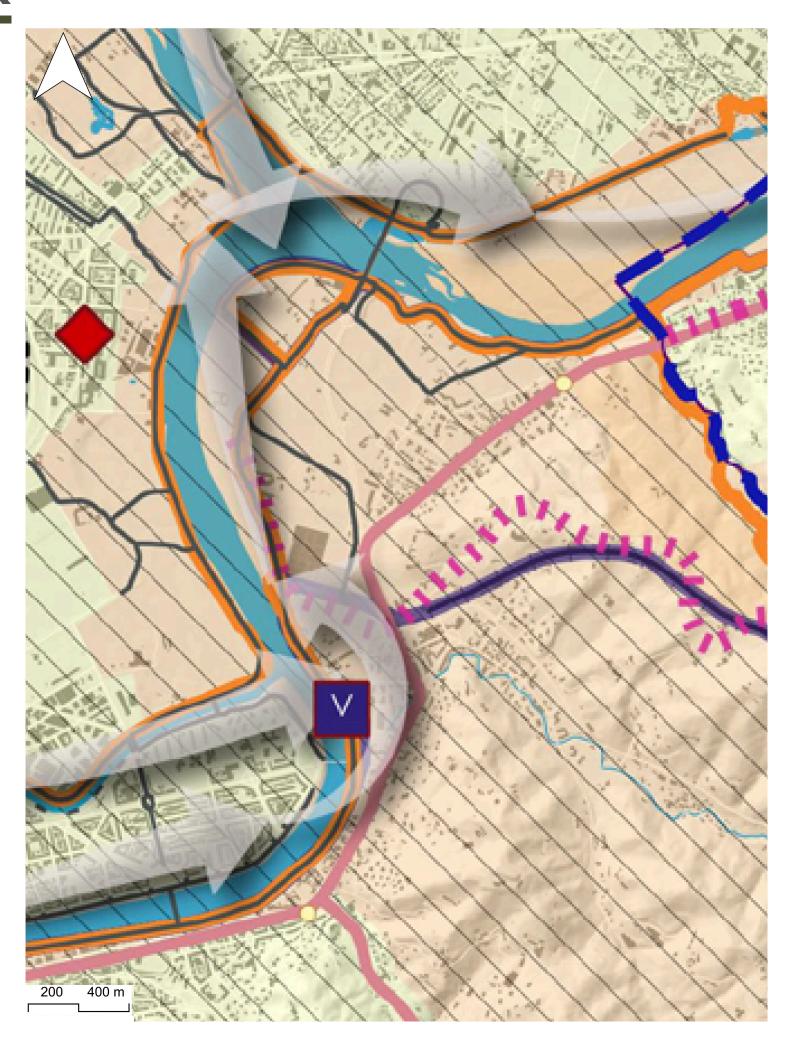
Itineraries of metropolitan interest

Enhancement Proposals (art.35)

Enhancement areas unitary landscaping

Guidelines for fruition to be strenghtened





HISTORICAL, CULTURAL NETWORK

DOMAIN	CAN	SHOULD	CANNOT
Biosphere and Protected Natural Areas	Participate in conservation and management activities in buffer and transition zones, observe and study biodiversity, maintain green spaces and natural reserves.	Promote environmental awareness, support research and educational or ecotourism initiatives, protect and enhance landscape quality.	Degrade habitats, build incompatible infrastructure, exploit natural resources unsustainably.
Historical and Cultural Heritage	Observe, document, and access recognized historic buildings and remains, integrate them into cultural or educational itineraries.	Reuse buildings and open spaces for educational or museum purposes, protect and enhance artifacts and their dependencies.	Destroy, alter, or vandalize historic and cultural heritage.
Viewpoints and Landscapes	Access identified viewpoints and belvederes, integrate them into pedestrian or tourist routes.	Preserve readability of viewpoints and surrounding landscapes, avoid construction that degrades historic or visual perception, promote sustainable mobility.	Build infrastructure that blocks views or degrades landscapes.
Infrastructure and Historical Network	Use historic roads and pathways, integrate them into pedestrian and tourist itineraries.	Protect and maintain historic infrastructure, support restoration and conservation initiatives.	Modify, destroy, or pollute historic roads or pathways without authorization.
Hiking Trails and Routes	Use marked trails, participate in the design and maintenance of trails and routes.	Ensure accessibility and maintenance of trails, protect landscapes and their historical and natural components.	Create unauthorized trails, cut through protected vegetation, pollute or damage trails.
Tourism and Site Valorization	Participate in educational, cultural, and tourist activities, integrate the site into metropolitan tourist route networks.	Develop educational and cultural initiatives compatible with site protection and sustainable development.	Install heavy or commercial infrastructure that disrupts landscapes or planned uses.

Art. 35	Metropolitan Historical, Cultural and Recreational Network
Art. 37	Routes and Paths of the Metropolitan Network
Art. 38	Preferred Places for Landscape Observation – Historical, Cultural and Recreational Network
Art. 40	Industrial and Energy Production of Historical Interest

SYSTEM OF PROTECTED AREAS AND GREEN INFRASTRUCTURES

Protected Areas

National/regional established

Contiguous areas

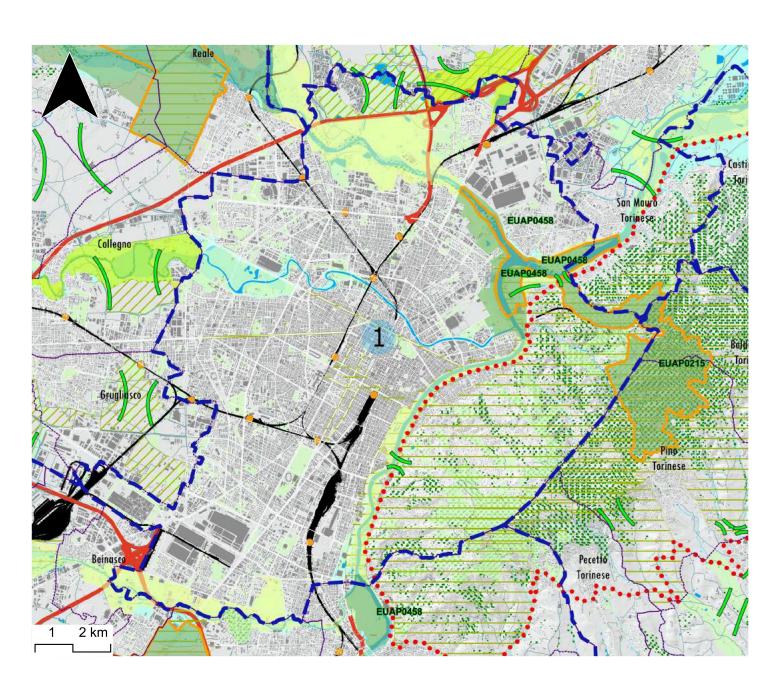
«Natural 2000» network sites

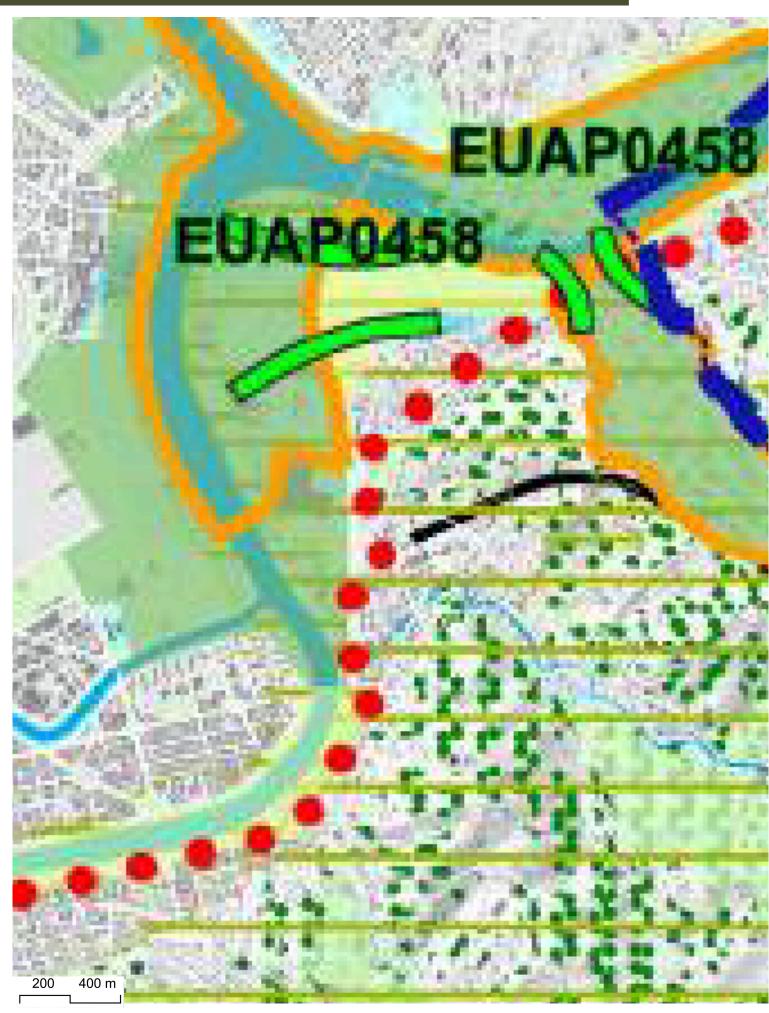
ZSC : Special Conservation Areas SIC : Sites of Community Interest ZPS: Special Protection Areas

Other areas of the Metropolitan network of green infrastructure Ecological connection corridors and territories bordering the lakes Restricted areas pursuant to Legislative Decree 42/2004 Areas of particular value landscape and environmental

Territories covered by forests and woods

Gaps





SYSTEM OF PROTECTED AREAS AND GREEN INFRASTRUCTURES

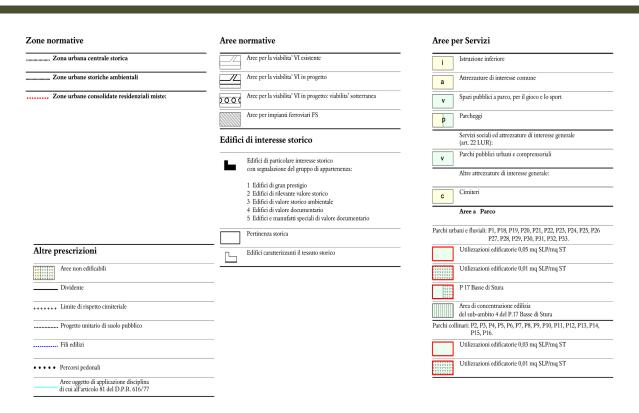
DOMAIN	CAN	SHOULD	CANNOT
Metropolitan Green Infrastructure Network (RIV)	Implement RIV projects, integrate green spaces, forests, wetlands, protected areas, Natura 2000 sites, restricted areas.	Maintain ecological continuity, restore degraded areas, promote biodiversity.	Fragment natural areas or remove key ecological elements.
Ecological corridors and wetlands	Maintain/restore vegetation and wetlands, create or strengthen corridors, connect territories bordering lakes, fill ecological gaps.	Restore ecological continuity, improve accessibility and sustainable use, compensate environmental impacts.	Cover watercourses, incompatible urbanization, cut natural vegetation, create new gaps.
Protected areas and Natura 2000	Manage parks and reserves, propose extensions, integrate other areas of the metropolitan network.	Preserve biodiversity, restore habitats, maintain connectivity, promote research and awareness.	Fragment the territory, build infrastructure that disrupts ecological continuity, alter sensitive habitats.

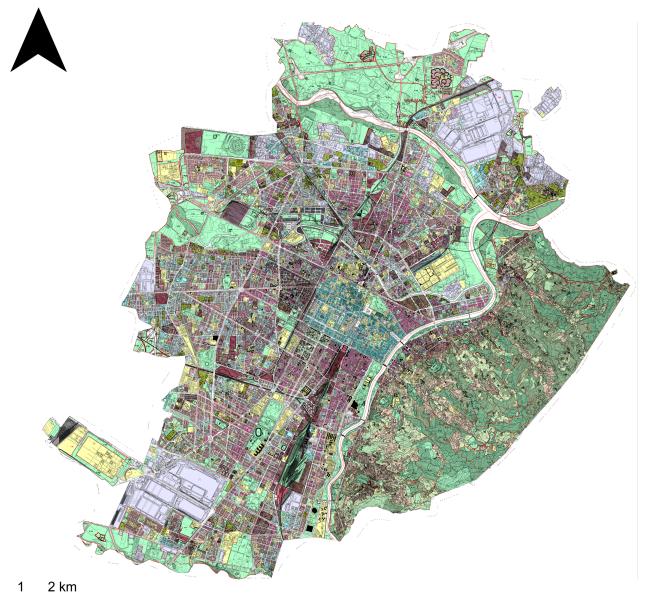
Art. 42	Metropolitan Green Infrastructure Network (RIV)
Art. 44	Peripheral Water and Lacustrine Belts and Ecological Corridors
Art. 45	Protected Areas and Natura 2000 Sites

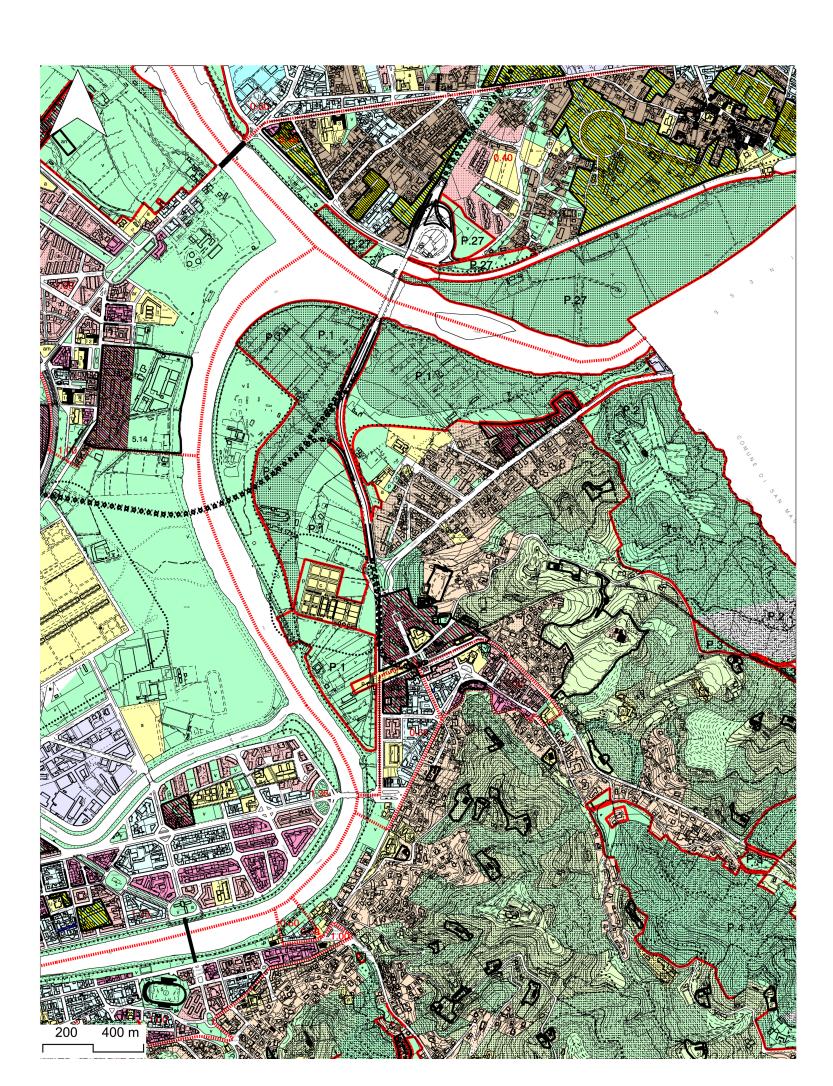
HYDROGEOLOGICAL PLANNING PLAN

DOMAIN	CAN	SHOULD	CANNOT
	Crop changes, only in currently cultivated areas.	Maintain or improve surface drainage	Alter the morphology, hydraulics, infrastructure, or built environment of the site.
	Restore natural balances and remove incompatible human interferences.	Preserve the safety of existing structures.	Build new waste treatment or recovery facilities (unless already authorized).
	Temporary occupations of the site, provided they do not reduce the riverbed capacity and are carried out safely to avoid damage or endangering public	Restore spontaneous vegetation along riverbanks to stabilize the riverbed and reduce current velocity	Build new wastewater treatment plants (except for upgrading existing ones)
Band A (flood flow)	Manual collection of pebbles, limited to ≤150 m³/year.	Follow local rules for soil and surface management.	Non-permanent crops or trees near riverbanks (except for bioengineering or renaturation with native species).
	Create access for boats to quarries, according to sector plans.		Build outdoor tourist complexes.
	Temporary deposits related to authorized extraction activities or non-waste materials for backfilling quarries.		Open-air deposits of materials or waste.
	Rural land improvements compatible with the band's layout		
	Adapt existing wastewater treatment plants to current regulations.		
Band B (floodplain)	Carry out hydraulic works compatible with the band (levees, retention basins).	Maintain or improve surface drainage.	Reduce or divide storage capacity, unless compensated by equivalent capacity elsewhere.
	Install or secure wastewater treatment plants if they cannot be located outside the bands.	Preserve the safety of existing structures.	Build new waste treatment or recovery facilities (unless already authorized).
	Build outdoor tourist complexes after a compatibility study.	Ensure hydraulic functionality and conservation of natural and environmental features.	Interventions or excavations that direct the current toward levees or compromise the stability of their
	Temporary storage of manure for agricultural use and installation of containers for treatment and/or storage of livestock effluents.		
	Complete existing complex waste treatment/recycling facilities if needed for the autonomy of optimal territorial areas.		

GENERAL REGULATORY PLAN







GENERAL REGULATORY PLAN

ZONE / AREA	CAN	SHOULD	CANNOT
P1 – Urban and River Park	Install paths, benches, playgrounds, light planting	Maintain green space, ensure ecological continuity, integrate into the landscape	Build residential or commercial buildings, degrade the soil
V – Public Park Spaces	Install light sports and recreational equipment	Maintain recreational use, preserve ecological and visual continuity	Build heavy buildings or infrastructure
P – Parking / Pedestrian Paths	Create parking lots, pedestrian paths, and bike lanes	Maintain circulation safety and functionality	Build buildings, create green areas not related to mobility
C – Cemetery	Create pedestrian paths, plantings, light maintenance equipment	Respect cemetery boundaries and distances from graves	Build residential or commercial buildings, alter graves
U.E. 0.05 SLP/mp ST (Meisino)	Build up to 5% of total area (≈ 122,500 m²)	Respect maximum density, integrate into the landscape context	Build beyond 5%, heavy infrastructure, degrade the soil
U.E. 0.01 SLP/mp ST (Meisino)	Build very minimally, up to 1% of total area (≈ 24,500 m²)	Respect maximum density, preserve the environment	Any significant construction, heavy infrastructure, degrade the soil