

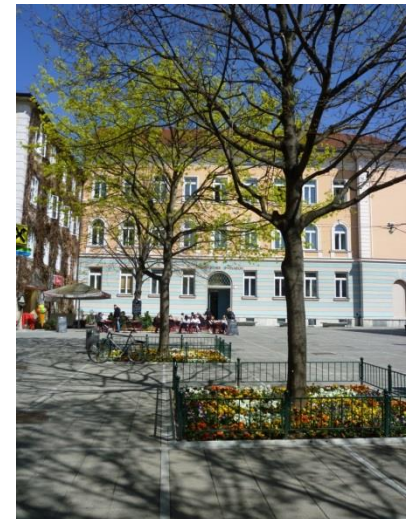


European Union  
European Regional  
Development Fund

# Sucessfull integration of GI into strategic planning in Graz

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Interreg Europe Learning Plattform,  
Workshop „Developing healthy and prosperous urban eco-systems“  
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# The spatial planning law of Styria

## PLANNING SYSTEM STYRIA

Styrian Spatial Planning Law 2010

### Regions, Regional planning

Determinations of green zones, agricultural and raw material priority zones aso, Objectives and intentions of the regions

### Municipalities , spatial planning on a local level

- 1) Local development concept and plan: determinations of building up development areas, no building up areas, aso (long term planning)
- 2) Land use plan: Determinations of green areas, traffic areas and building up land (10 year)
- 3) Zoning (local) plan: Determinations on the level of real estates, concerning designing roofs, number of floors, building heights, style of roofs aso.

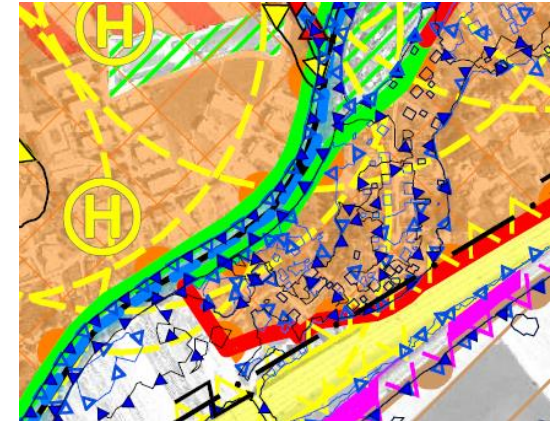
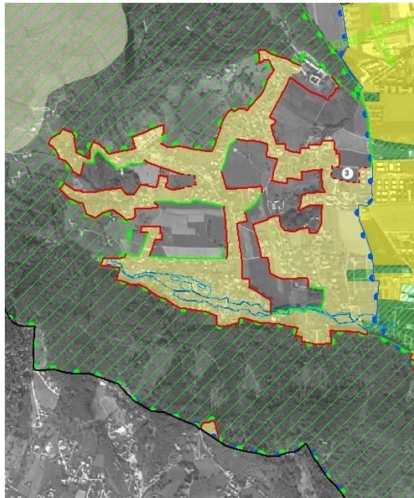




# GI determinations in the spatial planning law

## 1) Development concepts:

Green zones / Green belt corridors / restriction areas for agriculture / flood risk areas / green belt along rivers / development restricted zone



## 2) Landuse maps:

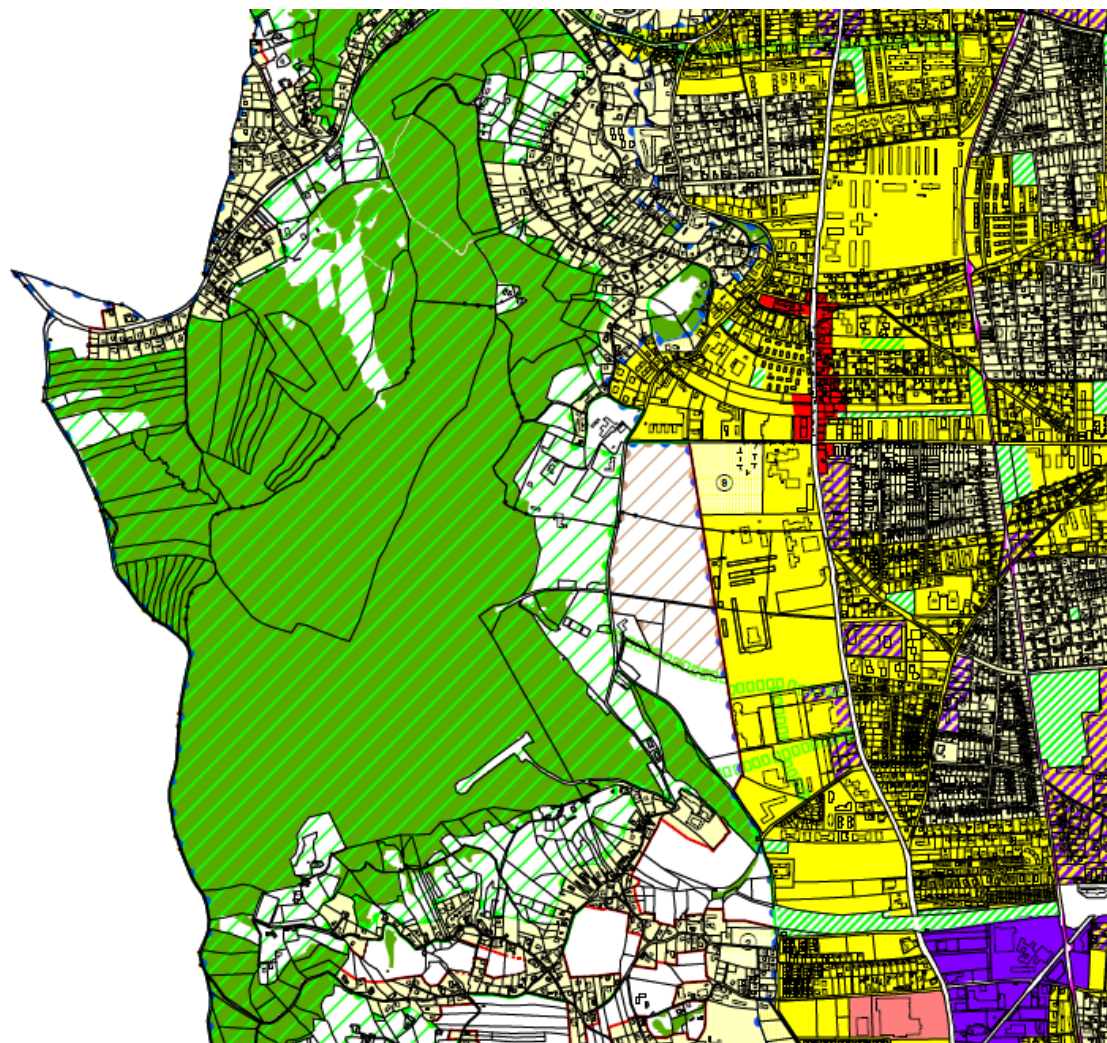
Determinations for development restricted areas – “keep free areas”, green belt along rivers (10 or 20 m)

## 3) Zoning maps:

Determinations for greening in zoning maps belong to the standard contents, obligatory



# Development concept - Graz



## Bereiche mit zwei Funktionen / Bestand

### Innerstädtisches Wohn- und Mischgebiet §18

- Wohnen mittlerer Dichte / Zentrum
- Wohnen hoher Dichte / Zentrum

### Gewerbe und Mischgebiet §19

- Industrie, Gewerbe / Wohnen hoher Dichte
- Industrie, Gewerbe / Wohnen mittlerer Dichte
- Industrie, Gewerbe / Wohnen geringer Dichte

### Gewerbe und Zentrum §20

- Industrie, Gewerbe / Zentrum

### Überlagerungen Einkaufszentren §21

- Wohnen hoher Dichte / Einkaufszentrum
- Wohnen mittlerer Dichte / Einkaufszentrum
- Industrie, Gewerbe / Einkaufszentrum

### Überlagerungen Eignungszone / andere Funktionen §22

- Freizeit, Sport, Ökologie / Wohnen mittlerer Dichte

### Überlagerungen Bahn §23

- Bahn mit nachfolgender Funktion

### Entwicklungsgrenzen §9

- naturräumlich absolut
- naturräumlich relativ
- siedlungspolitisch absolut
- siedlungspolitisch relativ

### Festlegungen im eigenen Wirkungsbereich

- Freihaltezone §7 (3)
- Eignungszone §7  
Freizeit, Sport, Ökologie
- Grüngürtel §8
- Grünverbindung

### Ersichtlichmachungen

#### Vorrangzonen gem. REPRO G-GU

- Grünzone gem. REPRO §5 (2)
- Landwirtschaftliche Vorrangzone gem. REPRO §5 (5)

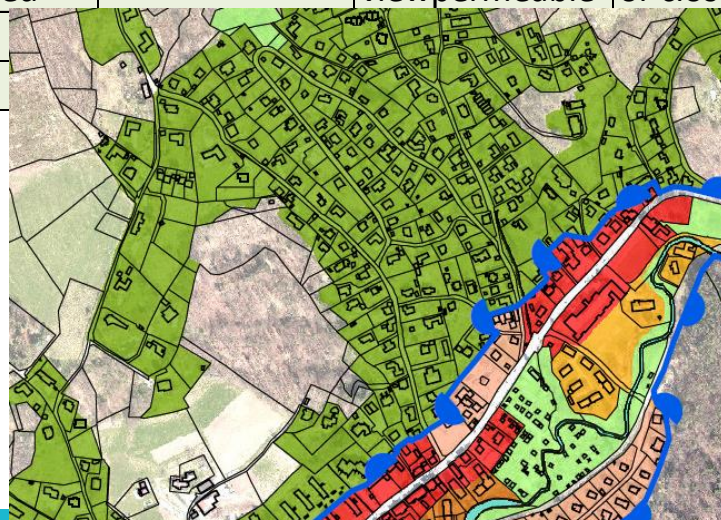
Wasserwirtschaftliche Vorrangzone: siehe Deckplan 1

### Verkehrsinfrastruktur

- Bahn
- Straßenbahn

# Development concept, spatial model – Graz

determined area	number of storeys	linked or single buildings	functionmix	greening	allowed kind of parking	other determinations
Old town	-	linked, closed	detailed determinations in zoning maps	-	for new ones: undergroundparking	...
perimeter block development	-	closed	detailed determinations in zoning maps	front gardens and innercourtyards	undergroundparking, no parking in front gardens and	no noise protectionwalls along streets....
building up areas in greenbelt	1 to 2	open, closed	-	greening of flat roofs, fences not higher than 1,5 and viewpermeable	included in building or close to street	-
...						
...						



## Legende

### Ersichtlichmachungen

- Grünraumelement, Gruengrüngürtel §8
- Eignungszonen STEK4.0
- Stadtgrenze

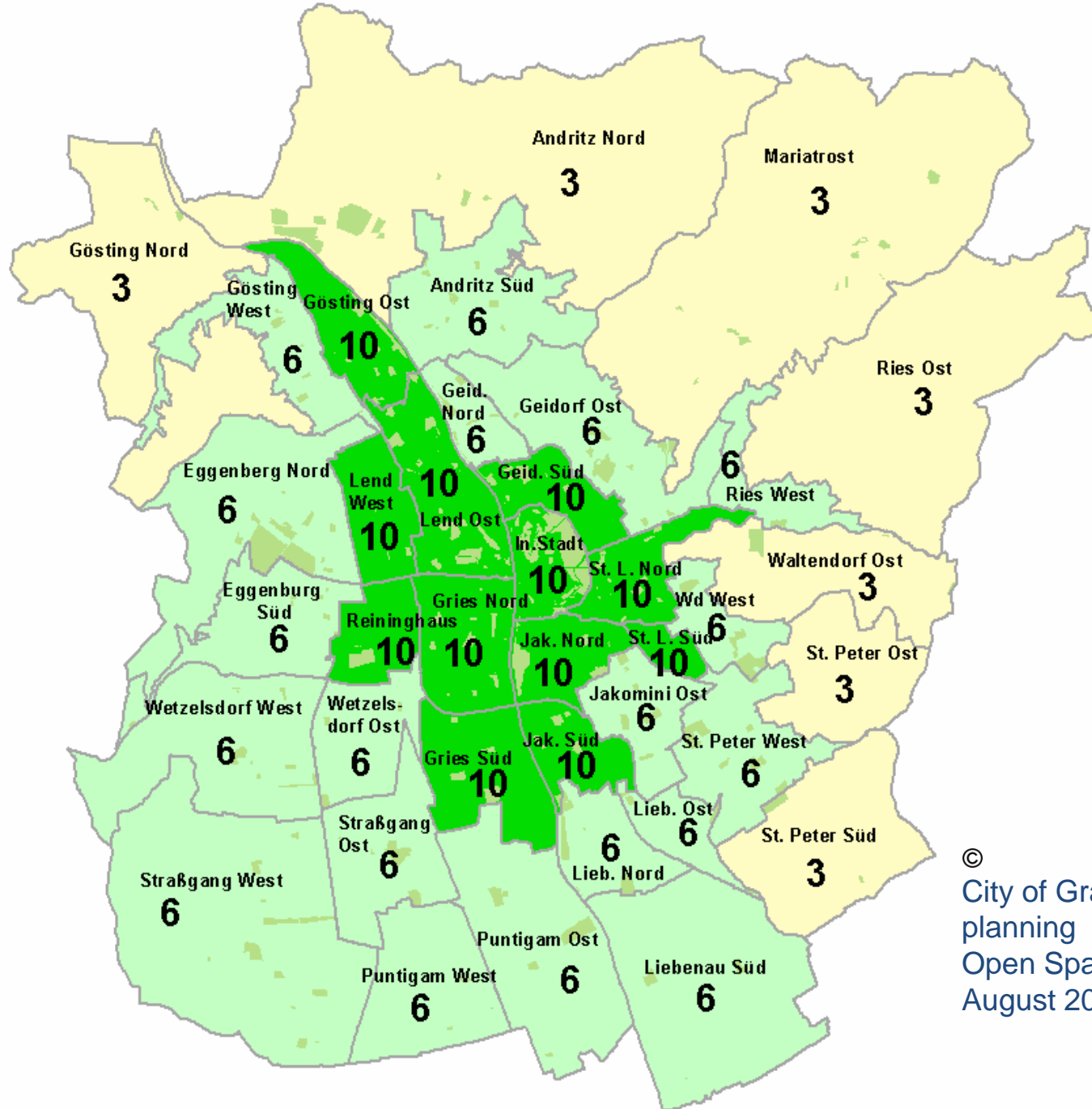
### Bereichstypen

- 1. Altstadt und Vorstadt
- 2. Blockrandbebauung
- 3. Straßenrandbebauung
- 4. Vororte mit Zentrumfunktion
- 5. Geschößbau
- 6. Wohnanlagen und verdichteter Flachbau
- 7. Villenviertel und offene Bebauung mäßiger Höhe
- 8. Kleinteilig strukturierte Gebiete außerhalb Grüngürtel
- 9. Baugebiete im Grüngürtel
- 10. Betriebsgebiete
- 11. Öffentliche Einrichtungen
- 12. Entwicklungsgebiete



# Development concept, spatial model – Graz





Needs for open  
spaces open to  
the public  
m²/inhabitant

©  
City of Graz, department for urban  
planning  
Open Space facilities  
August 2010

## Green Net of Graz – aims

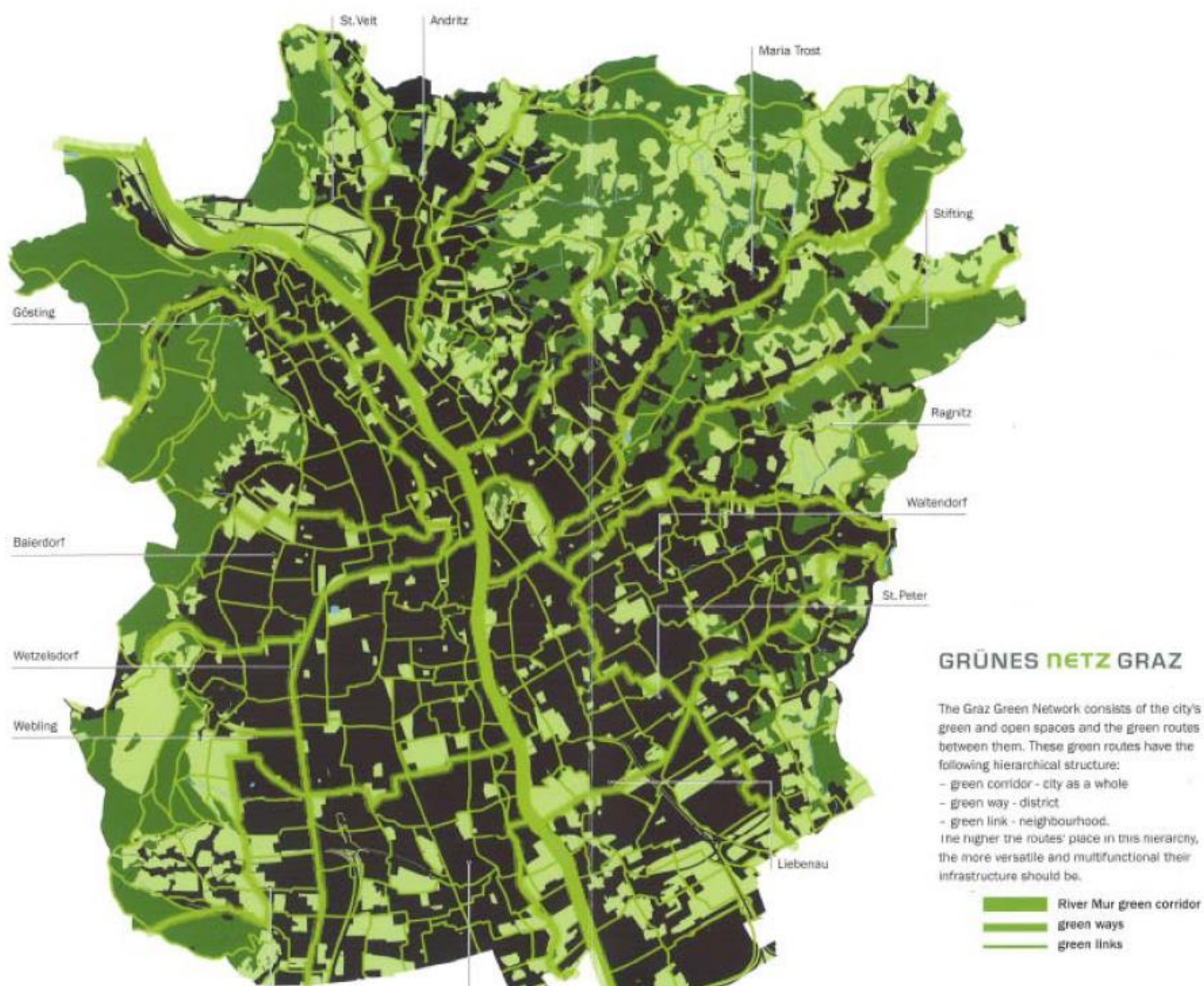
- Protecting the green areas of the city
- Dividing the city districts using green space
- Linking and netting together the green and open spaces
- Linking and connecting the city with its surrounding areas
- Creating recreation areas, health benefits
- Allowing people to move around in the city, using its green paths and corridors
- Enhancing the face of the city
- Regulating the city's climate via its cooling function





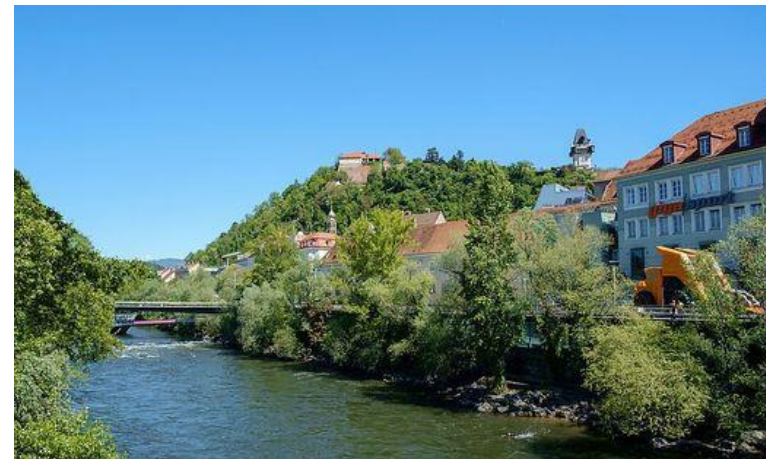
# Green Net of Graz

- 🌳 560 km in size
- 🌳 Connects playgrounds and parks linking them with the main residential areas and connecting the city centre with the surrounding countryside
- 🌳 Idea: developed with increasing pressure on open spaces due to a growing population, expansion of settlements, roads and redevelopment of old quarters
- 🌳 Model (project) for a longer term
- 🌳 Hierarch. structure of the green net: corridors-ways-links
- 🌳 Elements:
  - mesh: forests, agricultural areas
  - node: parks, sports and play areas...
  - connections: alleys, rows of trees, ponds...



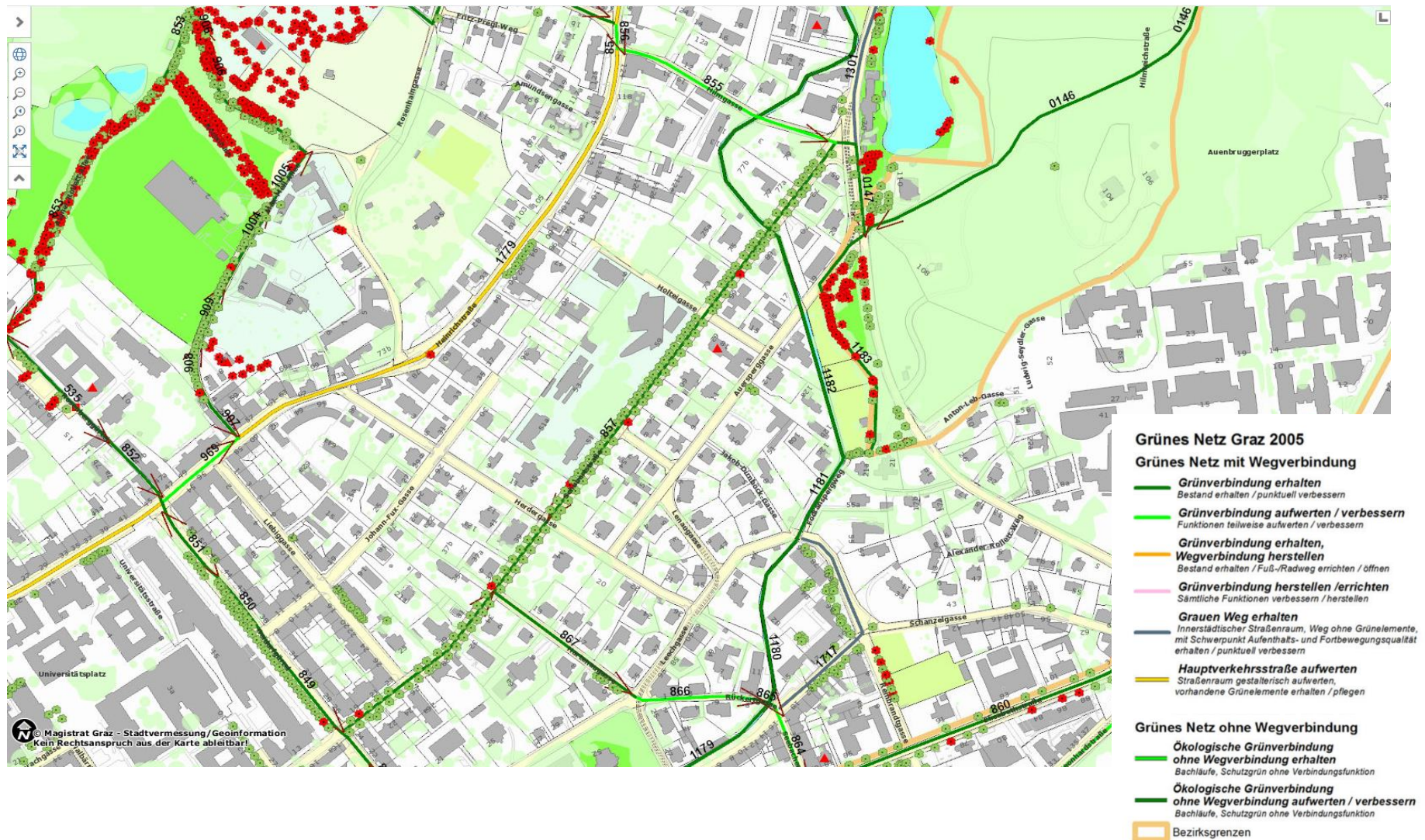
# Green Net of Graz – key functions

- Interlinkage function: safe and pleasant way
- Recreational function: areas for biking, playing...
- Ecological and climate-regulating function: improving biodiversity level, trees providing shade, filter dust particles and pollutants from the air
- Urban design function: unique local surroundings for the inhabitants, attractive for the tourists





## University Area – Schubertstraße - Hilmteich



## „The Green Infrastructure Cookbook“ recipies for a **green** and healthy planning

DRAFT OF THE STYRIAN ACTION PLAN

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Contracting authority

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