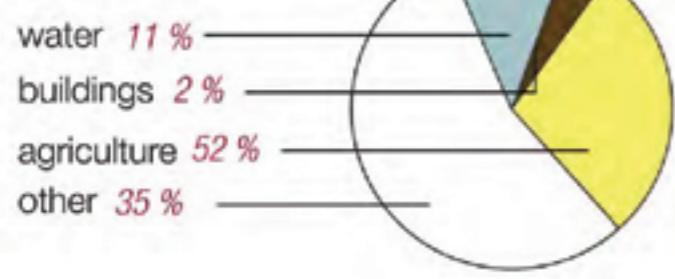


# VILLARETTO OASIS

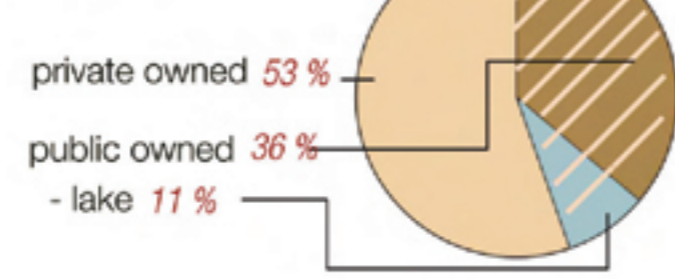
## ISSUES

- Agriculture land consumption in favor of the built area
- Sharp borders between functions and land use / industry/agriculture/ residential area/ wasteland.
- Poor condition of an artificial lake
- Reserve of agriculture land near Villaretto village, 40% of which is public property
- No facilities and community spirit in Villaretto village

### Land use



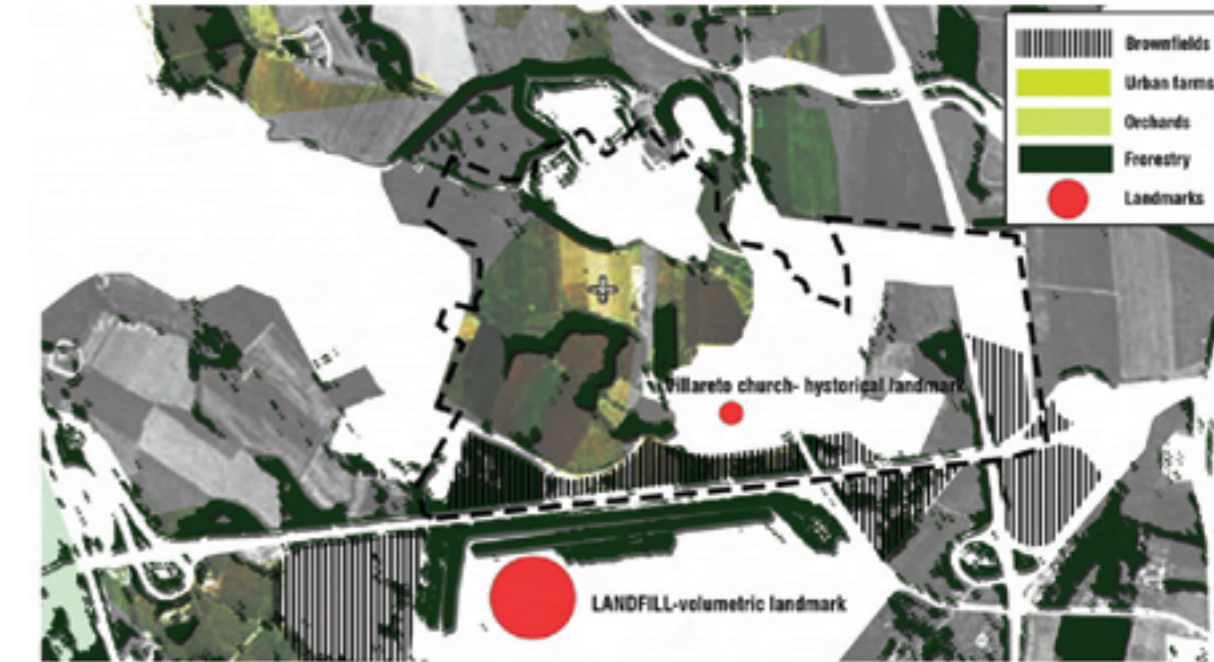
### Ownership



## 1./ SURROUNDINGS



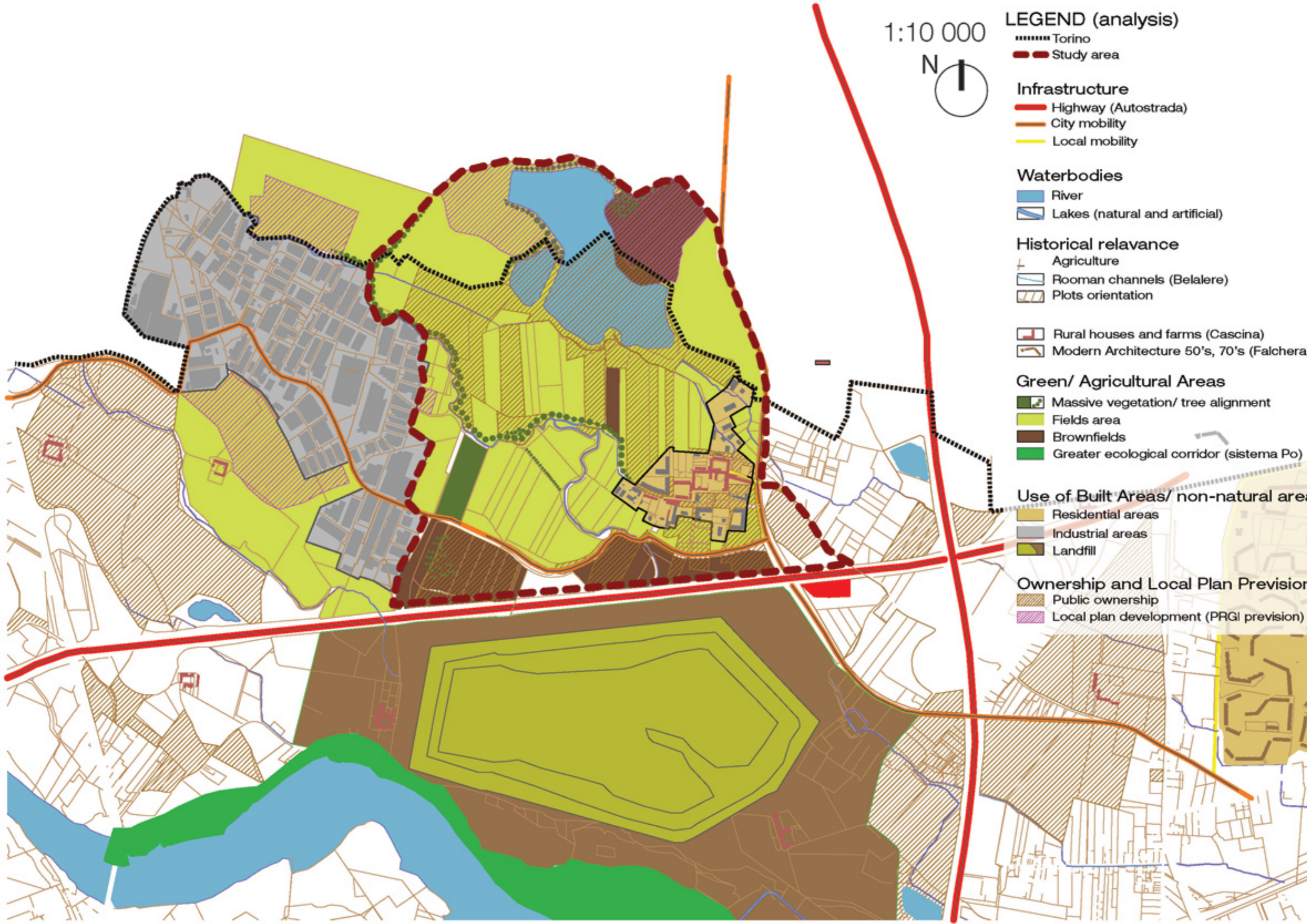
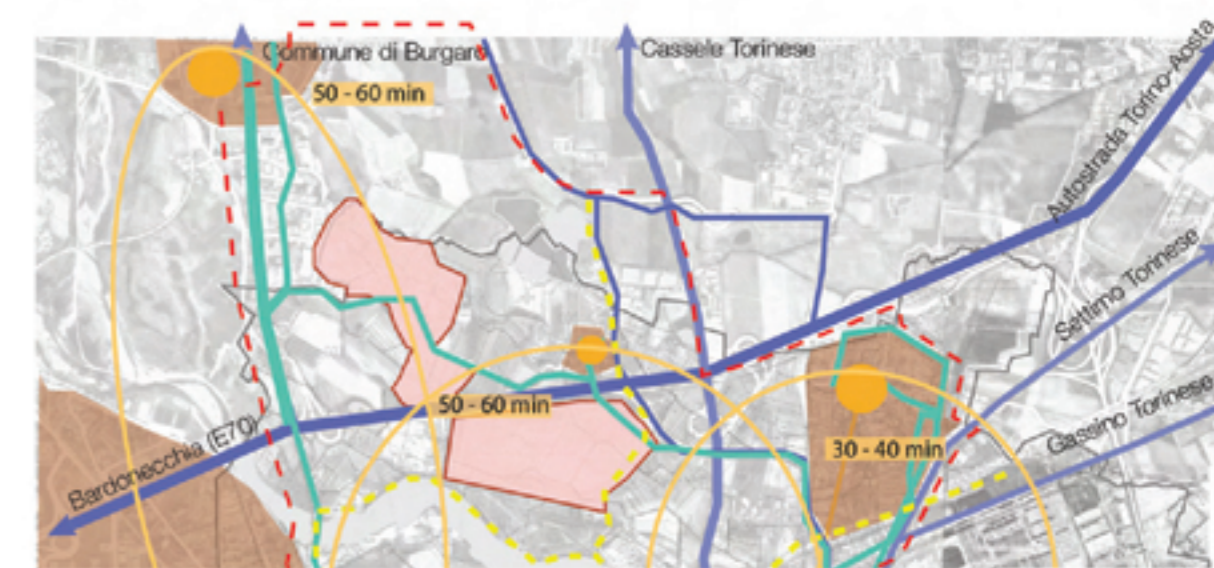
## 2./ LAND COVER ANALYSIS



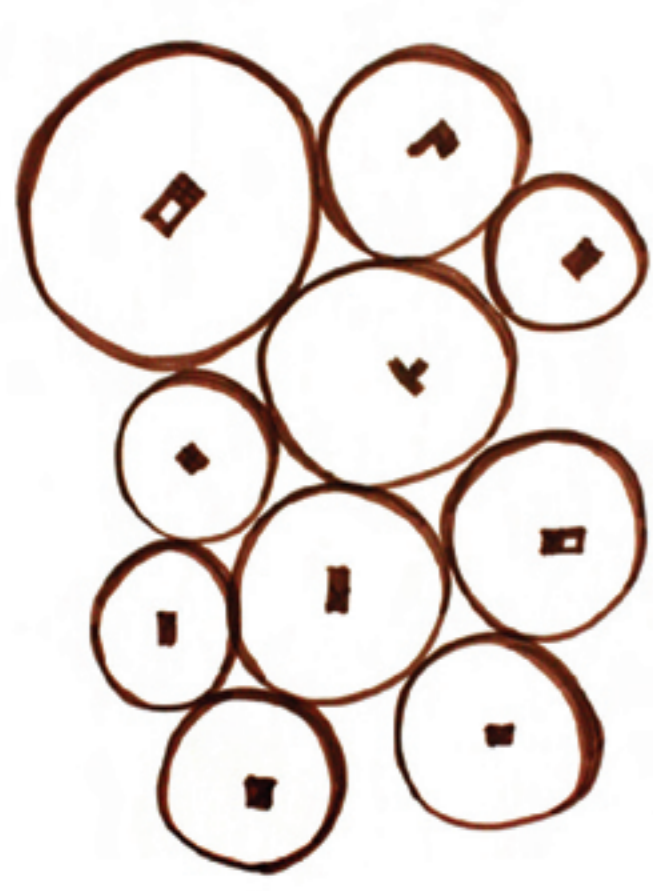
## 3./ PLOT ANALYSIS



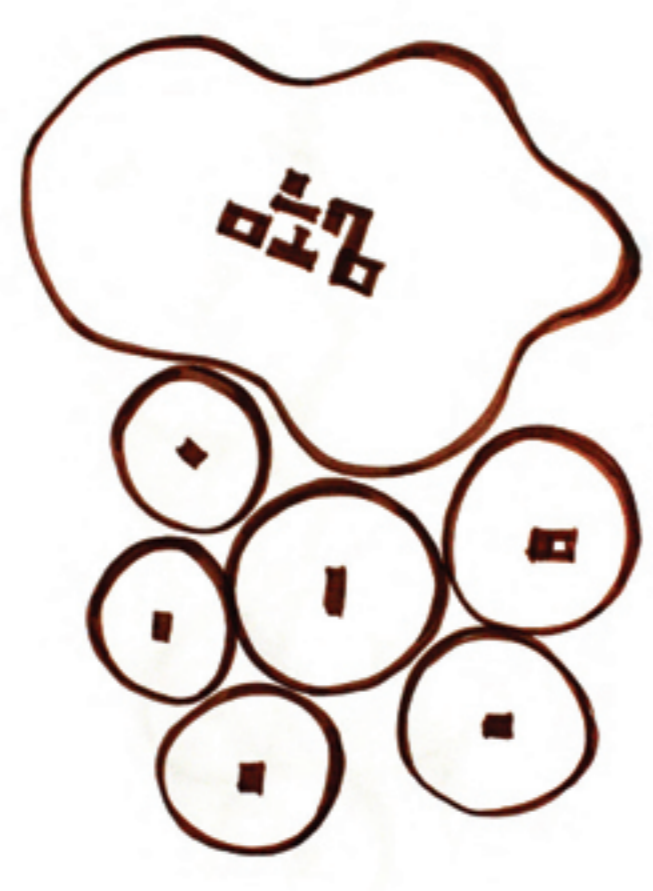
## 4./ INFRASTRUCTURE ANALYSIS



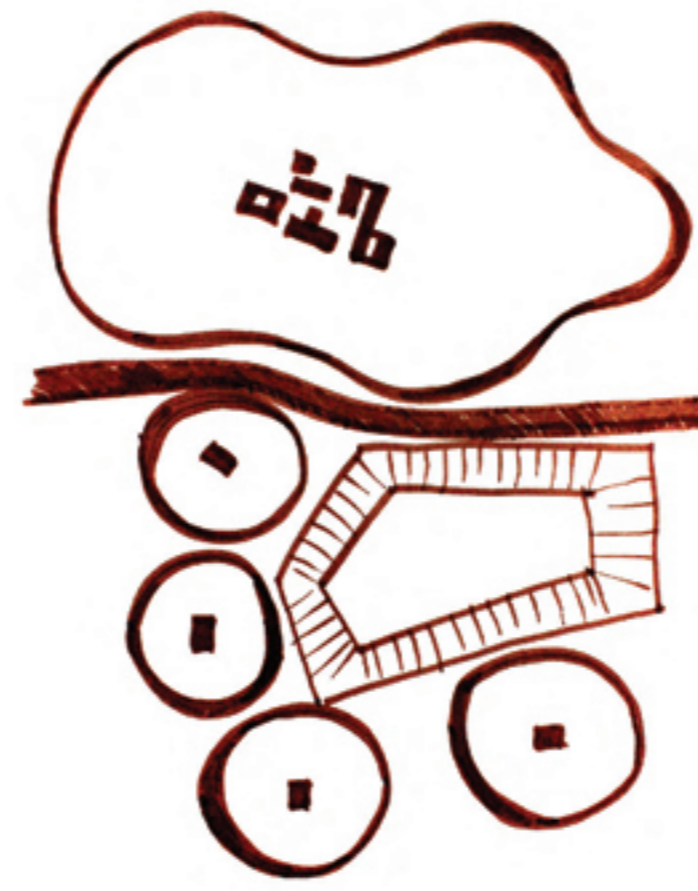
synthesis of analysis



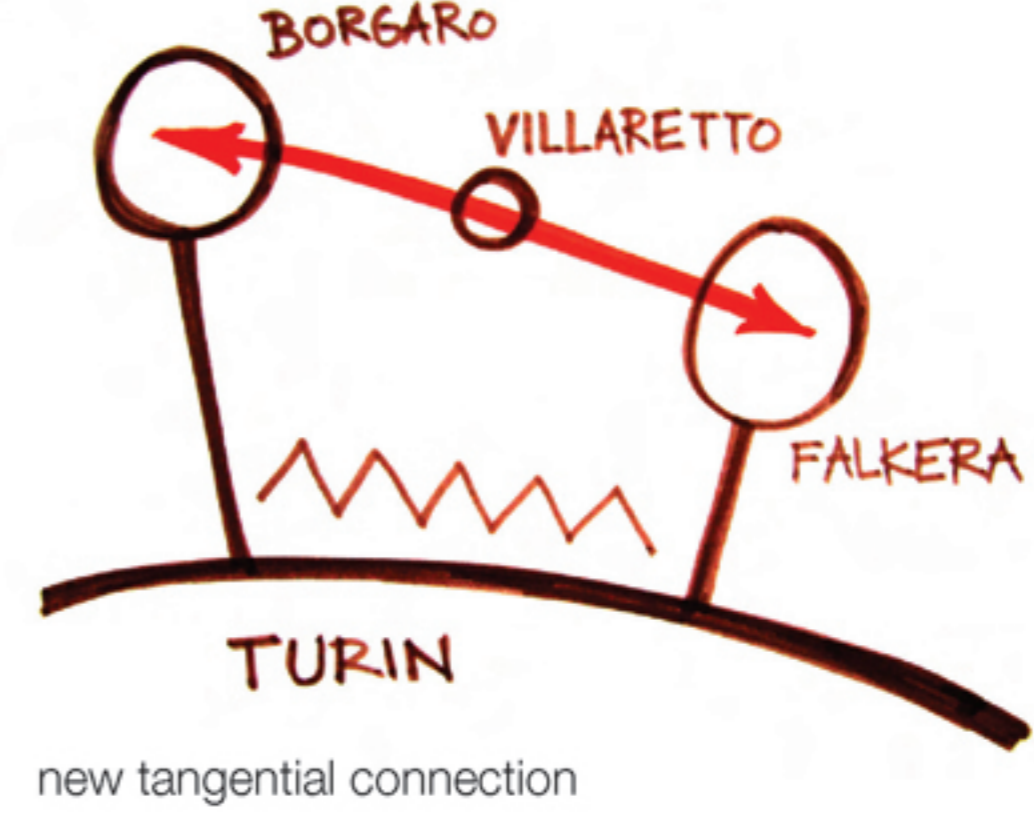
countryside with farms



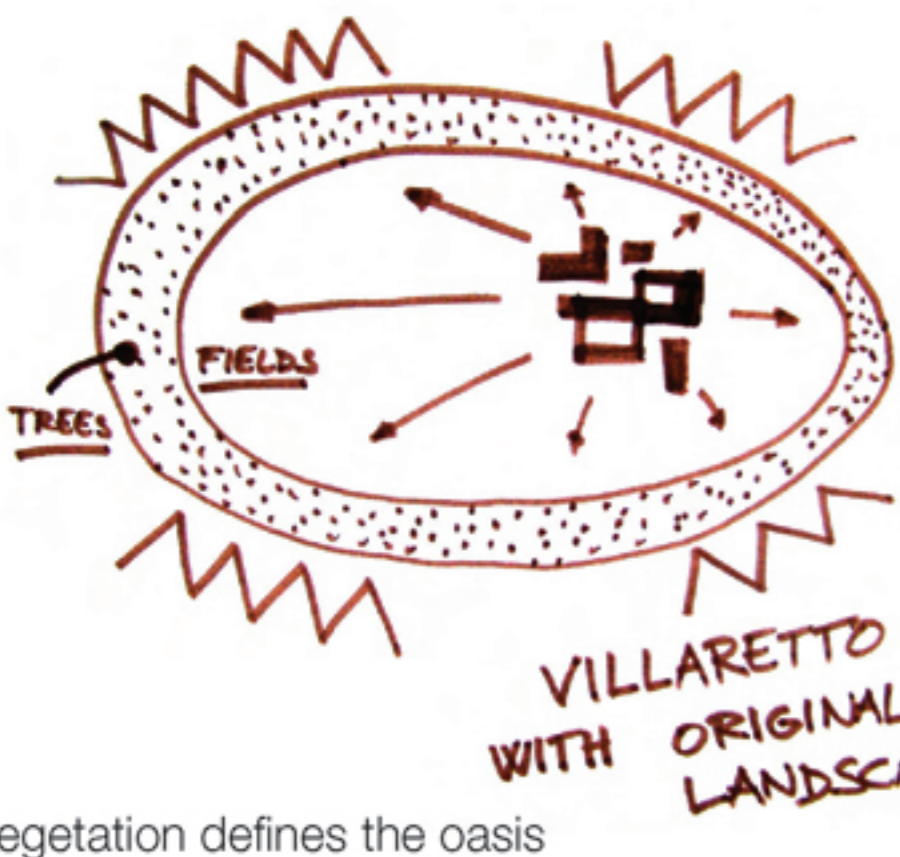
villareto cluster



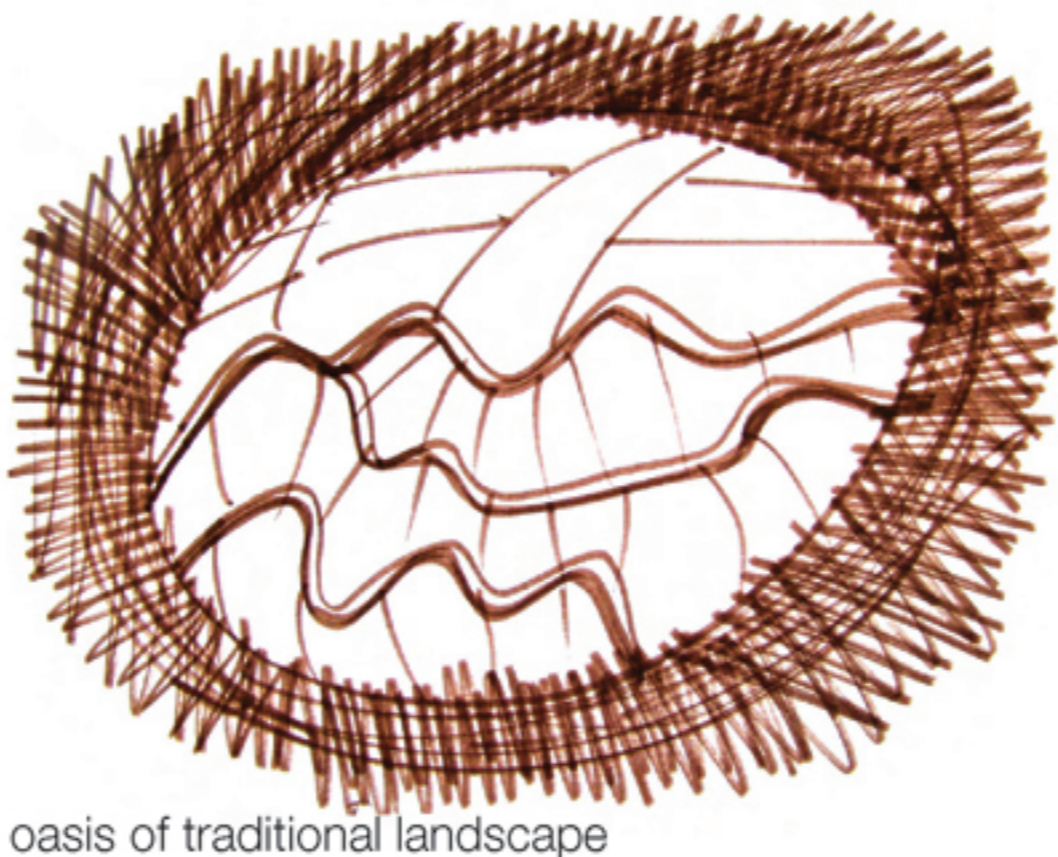
separation from farm network



new tangential connection

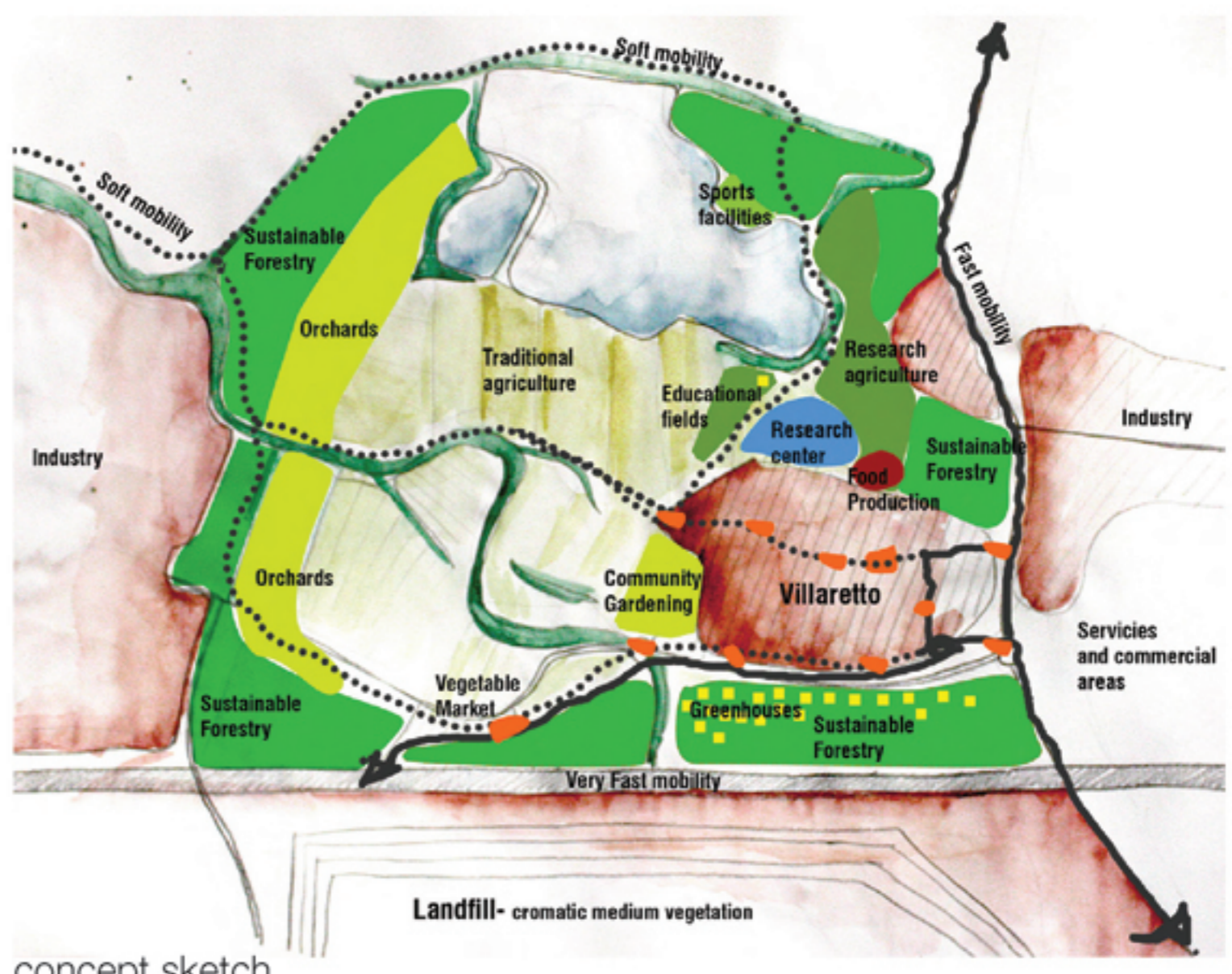


vegetation defines the oasis



oasis of traditional landscape

STRENGTHENING OF BOUNDARIES TO CREATE AN OASIS



concept sketch

# VILLARETTO OASIS

vision  
Agricultural Oasis of  
Villaretto

objectives

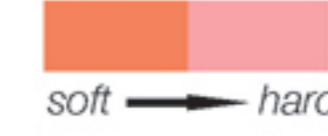
Preserve agriculture land	Development - sustainable/ attractive	Integration: with the city scale/local scale	Regulations and regimes
<ul style="list-style-type: none"> <li>production</li> <li>selling to the market</li> <li>fields for rent</li> </ul>	<ul style="list-style-type: none"> <li>tourism/ leisure</li> <li>experimental centre</li> <li>services                             <ul style="list-style-type: none"> <li>kindergarden</li> <li>school</li> <li>shop/market</li> <li>medical point</li> <li>hotel</li> </ul> </li> <li>green houses</li> </ul>	<ul style="list-style-type: none"> <li>roads</li> <li>bikepaths/ pedestrian roads</li> <li>public spaces                             <ul style="list-style-type: none"> <li>recreational stops</li> <li>fireplace</li> <li>views</li> <li>camping</li> <li>sport</li> <li>bike rental</li> <li>beach</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>buffer zones</li> </ul>

interventions

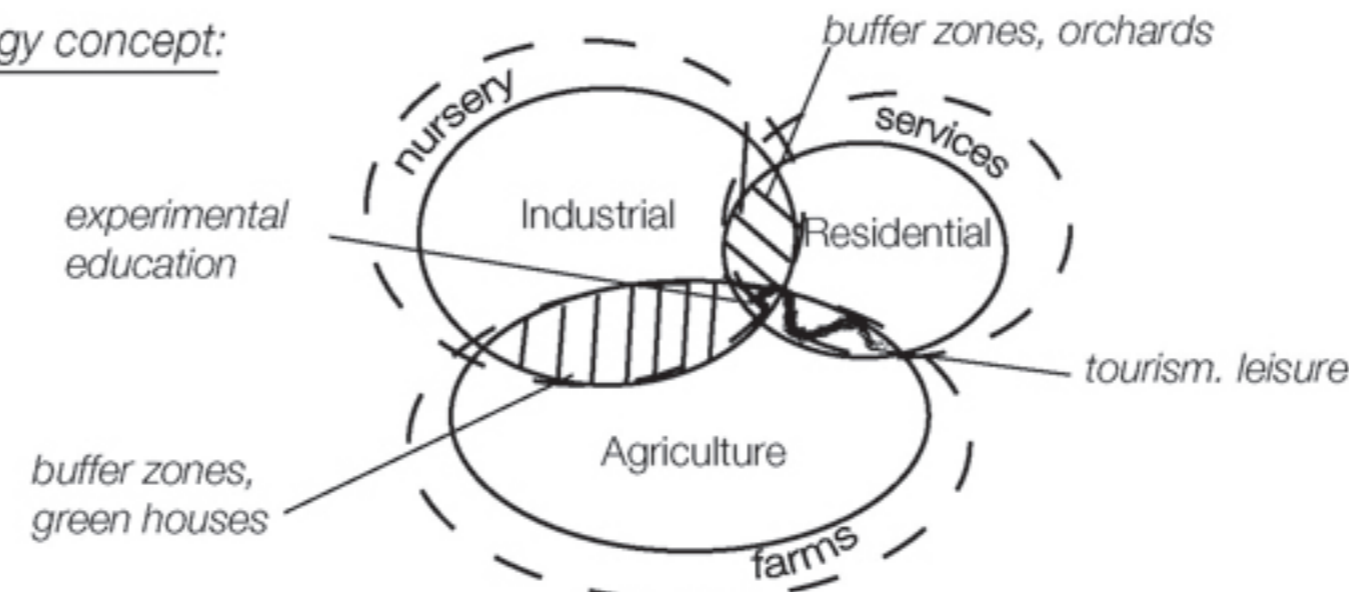
criteria for interventions:

- public ownership
- respecting the existing structure
- preserving the unspoiled area/ restoring the brownfield

phases:



strategy concept:



Use	Use Area	Responsible Use	Ownership	Management/Control	Ownership/Control	Notes
Industrial	Industrial park	educational / experimental	public	Municipality / University / OGP	Public authority	Public authority
Agriculture and research	community garden	private garden	private	Private company / Farm	Private authority	Public authority
Leisure time	Lake area	camping / fishing	public	Municipality / Municipality	Public authority	Public authority
Services and facilities	Multi-functional building (former school)	school	public	Municipality / Municipality	Public authority	Public authority

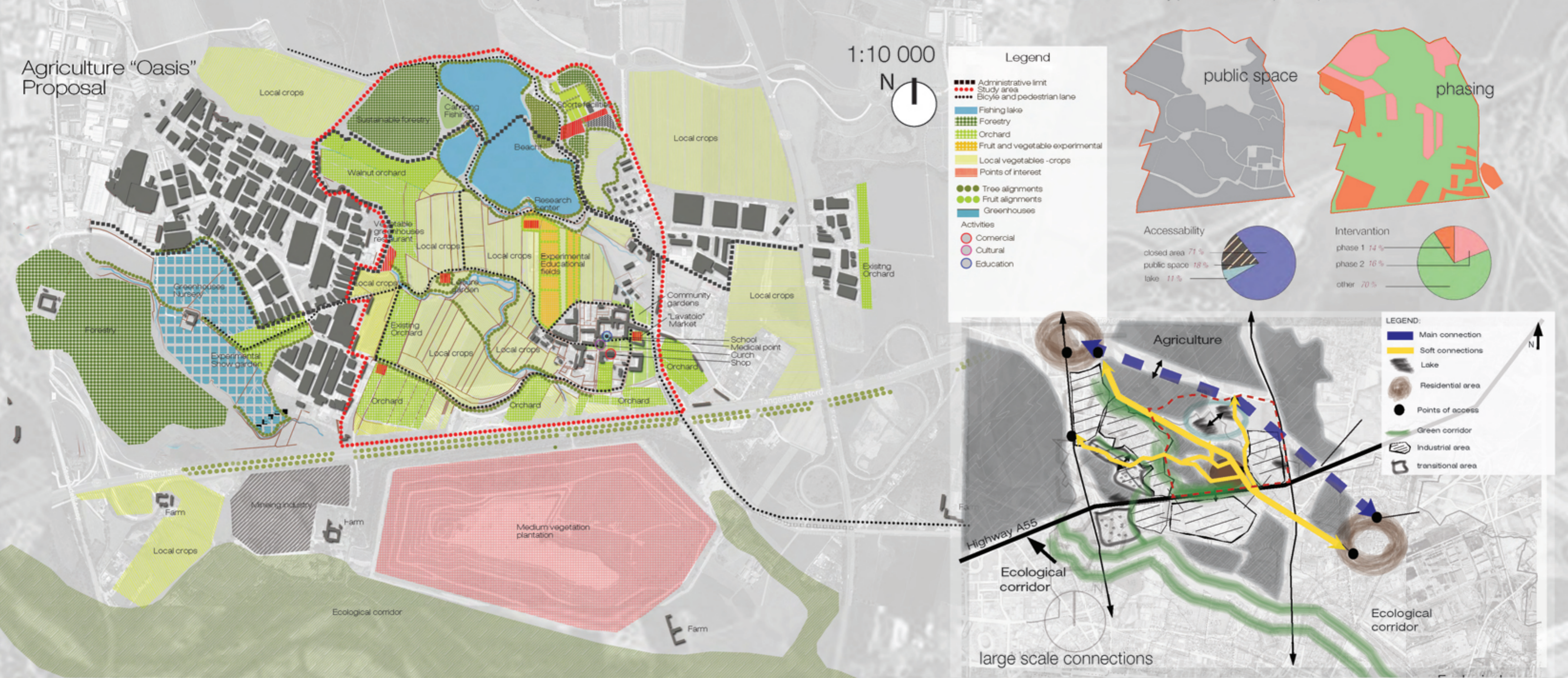
Agriculture Oasis concept focuses on integrating an agriculture park where there is a problem of agriculture land consumption into an disintegrated area in the North of Torino city, Italy. The main idea of the agriculture park is to function in direct relation with Villaretto village, which is in the East of the study area, and also to function as a transit zone for the pedestrian and bicycle lanes so that a new soft direction/connection, develops from Falchera neighbourhood, Torino, to Borgaro village.

Since approx. 40% of the former Villaretto cluster agriculture land is now private-owned the park has reserved functions for public use: la leisure garden, the walnut/hazelnut orchard for Villaretto community cultivating and maintenance, the greenhouses mix with public spaces, and also the "Lava-toio" Market place which is the main attraction for local products.

The lake area is used for public use such as sports facilities, camping and fishing area (with parking and commercial point). It has a protection zone around the lake, that is free of construction and it has been naturalized, and outlined by forestry area. The forestry area is on public property and is used for producing energy for the local community of Villaretto. At the same time it offers protection for the lake.

More restrictive areas built on public space are the experimental and educational facilities which focus on agriculture and horticulture domains. The community gardens of Villaretto are traditional Italian vegetable gardens with fruit trees plantations that can be rented by Villaretto and Torino citizens, which are located inside the village. The old farms of Villaretto have been restored and function as residential area for researchers, tourists and Villaretto citizens.

At the end the overall image of the parks is traditional agriculture practiced in the middle of scientific and experimental agriculture, which are crossed by pedestrians and public spaces.



proposed structure

