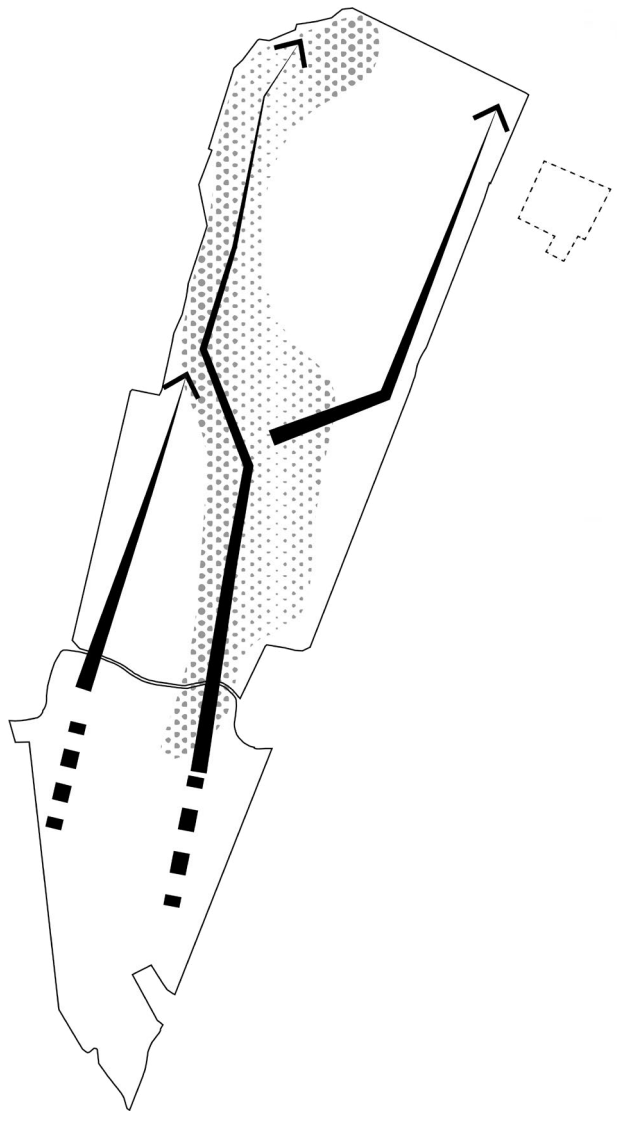


# 04 Agroecology Hub Sant'Alberto: the masterplan

## 01. Leave nature its space implementing existing ecological corridors

Conceptual diagrams



Application to the existing situation (in grey)

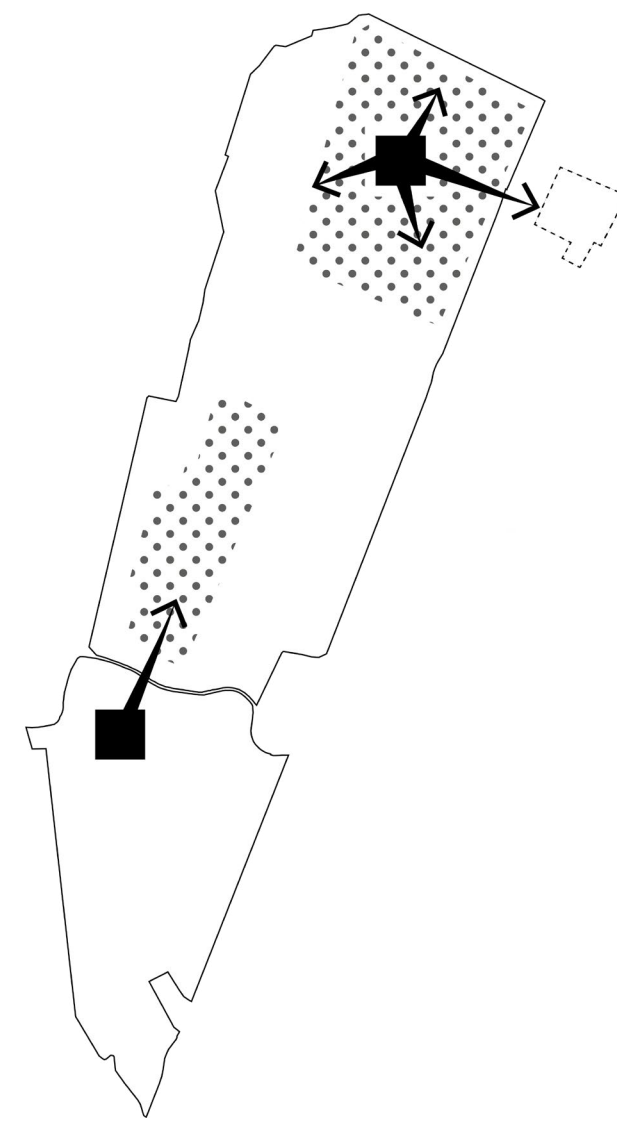
Following the philosophy of Cascina Sant'Alberto, the first design principle pursued was the extension of plurispecies rows to allow for wildlife connections. The decision to forest the central area is revealed in the presence of an ancient irrigation ditch, thus protected.

Existing  
Project



## 02. Identifying new areas to discover agroecology, to produce food and learn

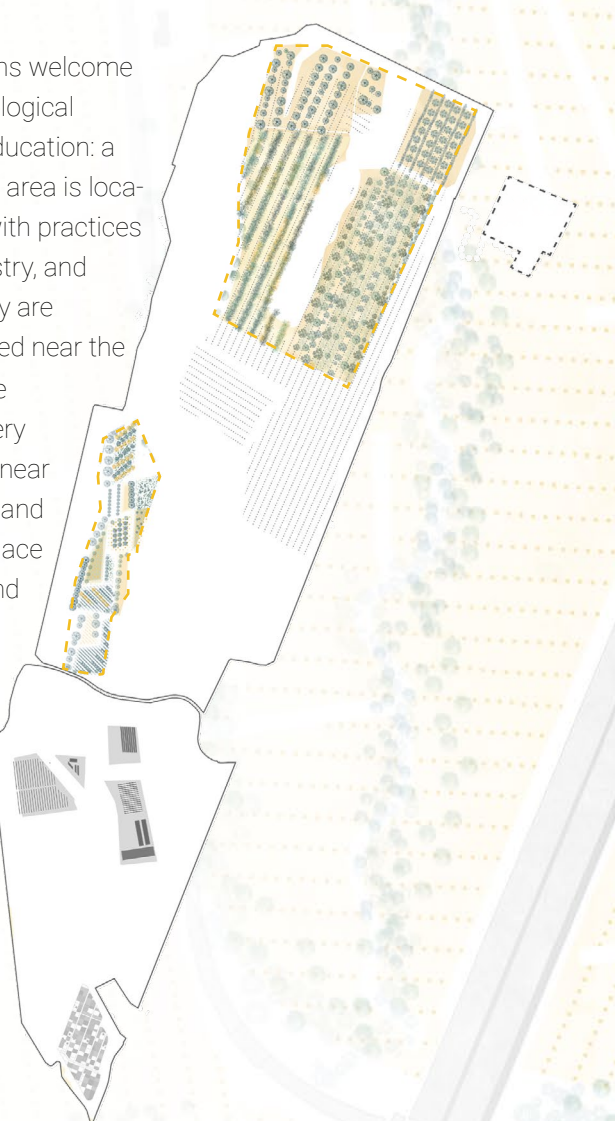
Conceptual diagrams



Application to the existing situation (in grey)

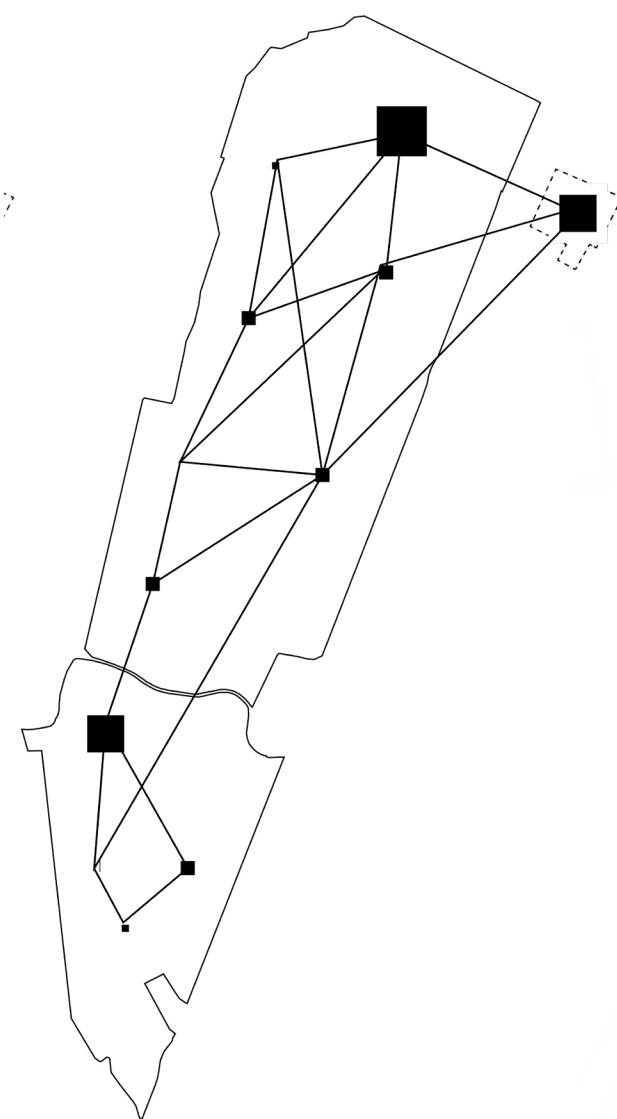
Two main locations welcome places of agroecological production and education: a mainly productive area is located in the north, with practices such as agroforestry, and intercropping. They are strategically located near the Agrimarket. To the south, the discovery garden is located near the welcome hub and is intended as a place for observation and education.

Existing  
Project



## 03. Identifying well-connected observation spots and research and knowledge-sharing hubs

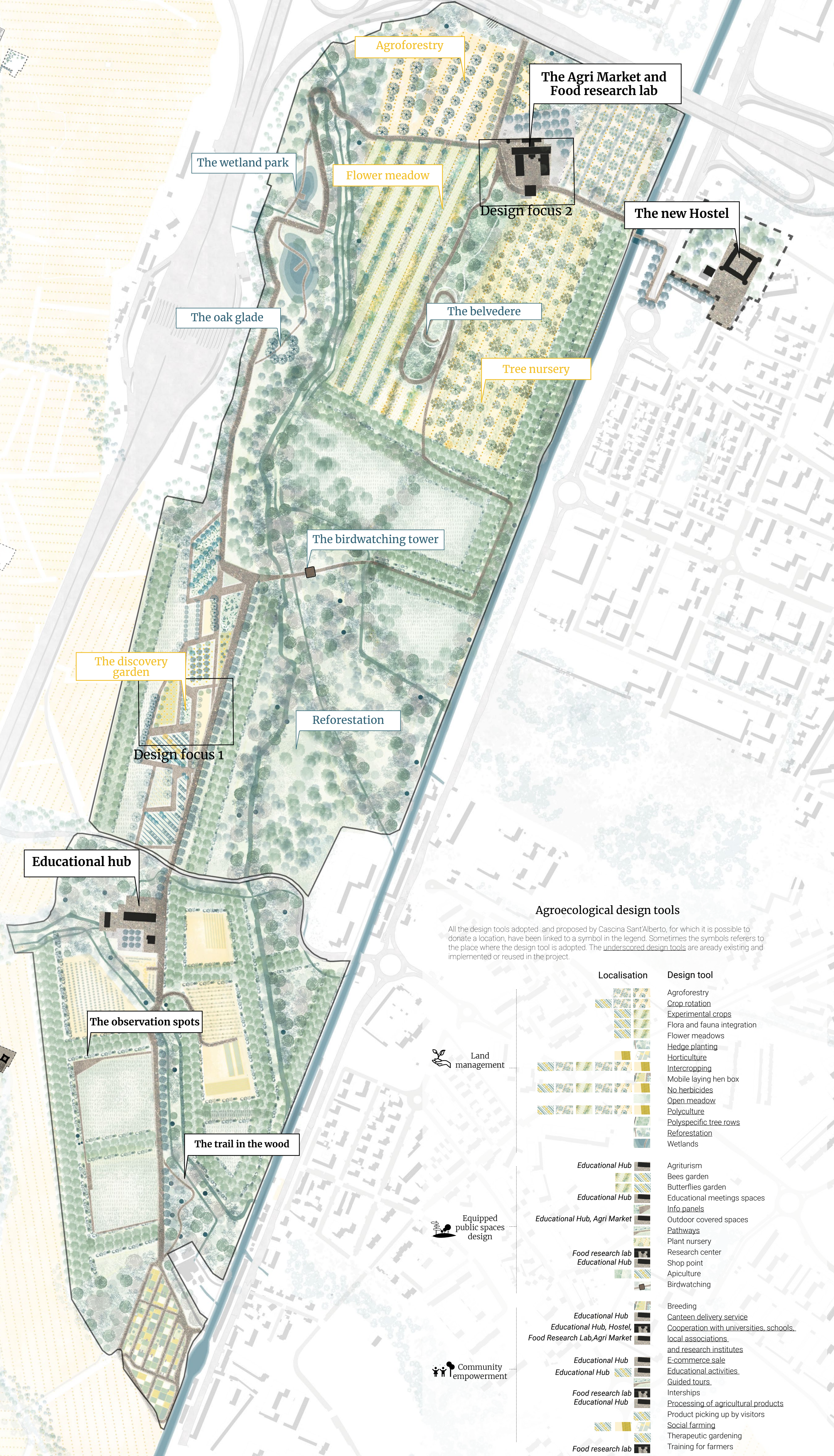
Conceptual diagrams



Application to the existing situation (in grey)

Three main hubs activated in the south, the Cascina becomes the Educational welcome hub, the Agrimarket and Food research lab in the north and northwest the Hostel for collaborators, workers and volunteers.

Existing  
Project



### Agroecological design tools

All the design tools adopted and proposed by Cascina Sant'Alberto, for which it is possible to donate a location, have been linked to a symbol in the legend. Sometimes the symbols refer to the place where the design tool is adopted. The underlined design tools are already existing and implemented or reused in the project.

Localisation	Design tool	
Land management	Agroforestry	
	Crop rotation	
	Experimental crops	
	Flora and fauna integration	
	Flower meadows	
	Hedge planting	
	Horticulture	
	Intercropping	
	Mobile laying hen box	
	No herbicides	
	Open meadow	
	Polyculture	
	Polyspecific tree rows	
	Reforestation	
Wetlands		
Educational Hub	Agritourism	
	Bees garden	
	Butterflies garden	
	Educational meetings spaces	
	Info panels	
	Outdoor covered spaces	
	Pathways	
	Plant nursery	
	Research center	
	Shop point	
Educational Hub, Agri Market	Apiculture	
	Birdwatching	
	Breeding	
	Canteen delivery service	
	Cooperation with universities, schools, local associations and research institutes	
	E-commerce sale	
	Educational activities	
	Guided tours	
	Interships	
	Processing of agricultural products	
Educational Hub, Hostel, Food Research Lab, Agri Market	Product picking up by visitors	
	Social farming	
	Therapeutic gardening	
	Training for farmers	
	Educational Hub	Community empowerment
		Community empowerment
		Community empowerment
		Community empowerment
		Community empowerment
		Community empowerment
Community empowerment		
Community empowerment		
Community empowerment		
Community empowerment		

