



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

***Quare and bine.* Project of landscape requalification of the Municipality of Pescantina**

Candidate: Alessandro Lavarini
Candidate ID number: 0001126468

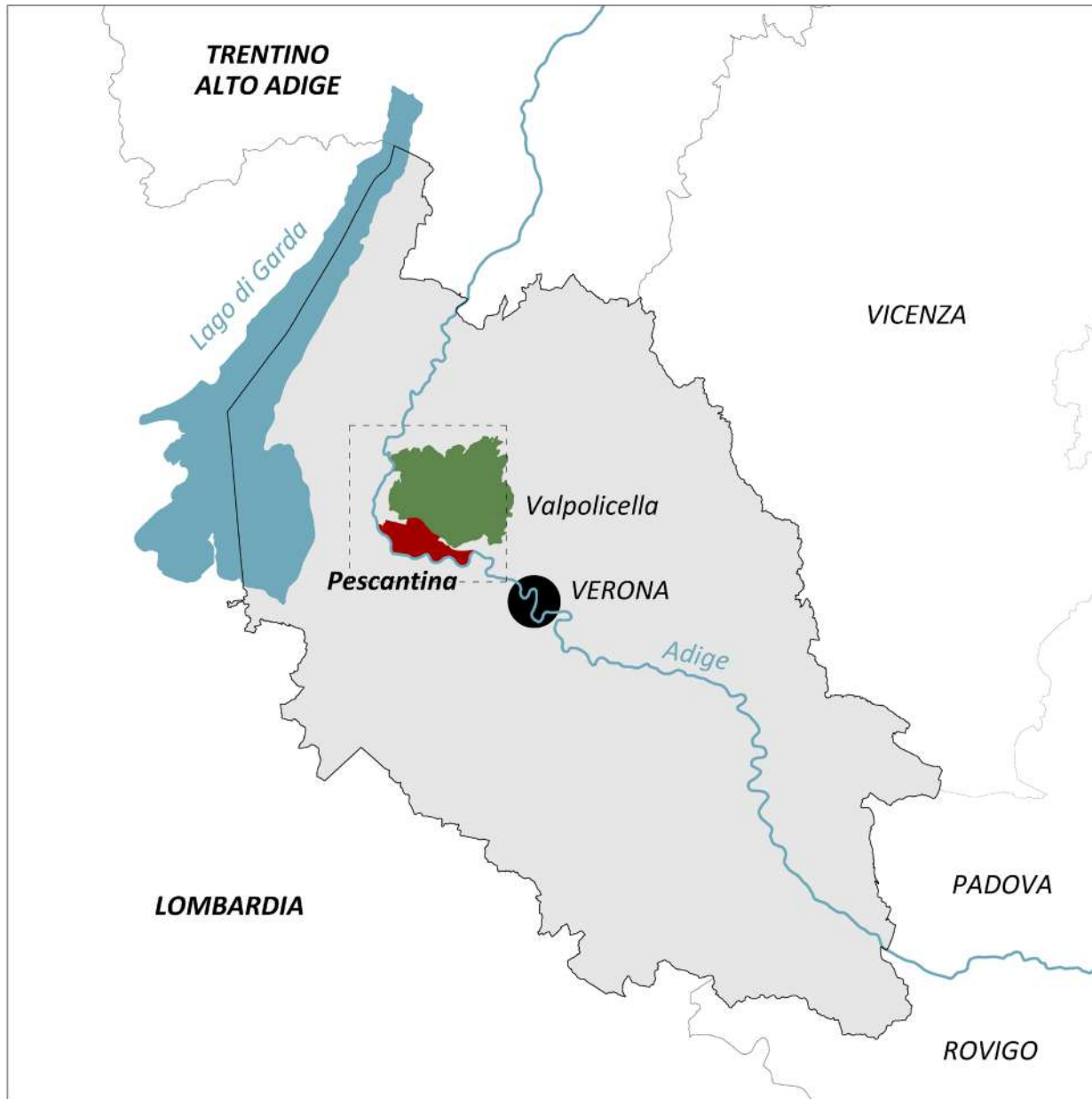
**Supervisor: Lamberto
Amistadi**

Master's Degree in Architecture And Creative Practices for the City and Landscape
Academic Year 2024-2025 | Department of Architecture

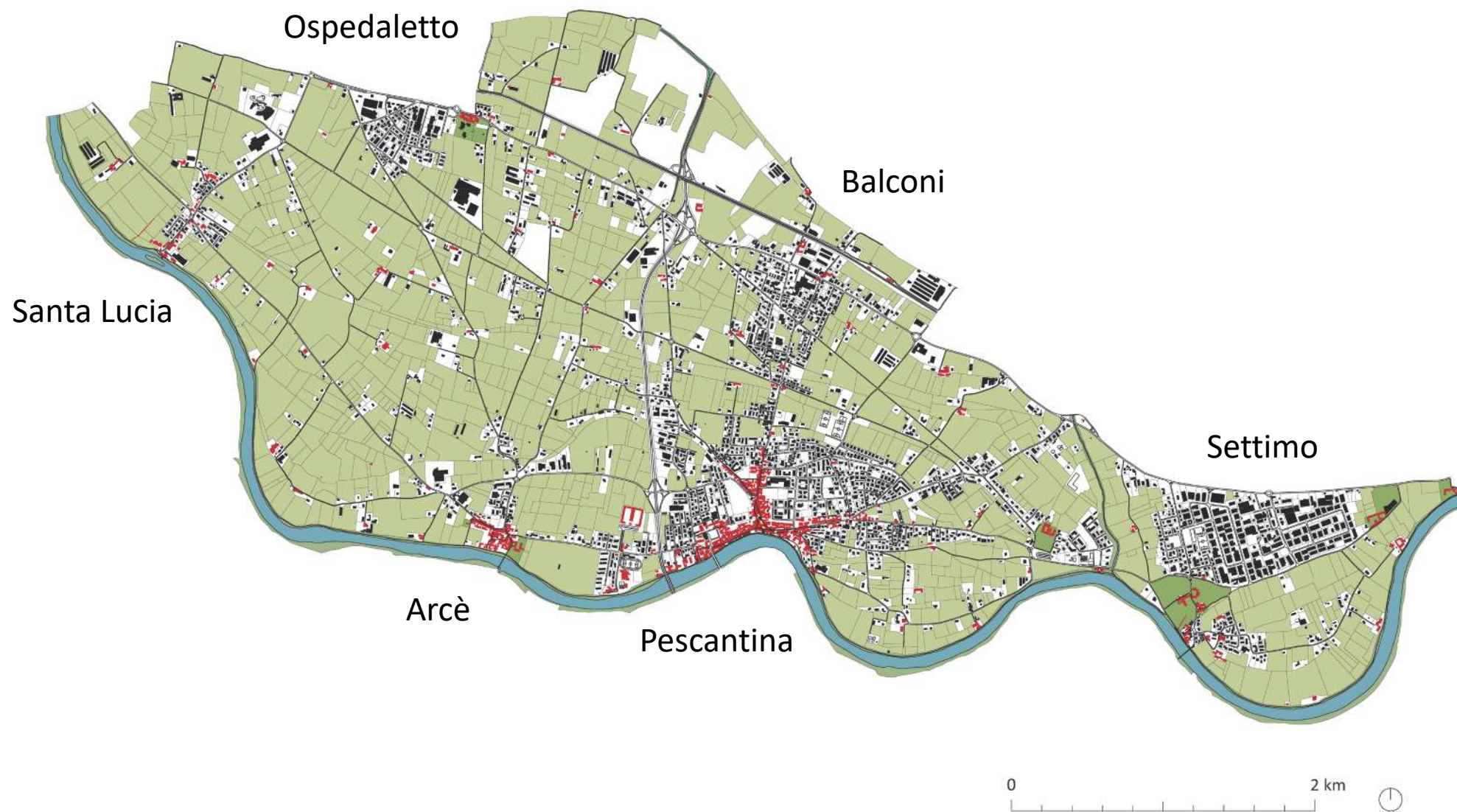
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Geographical framework

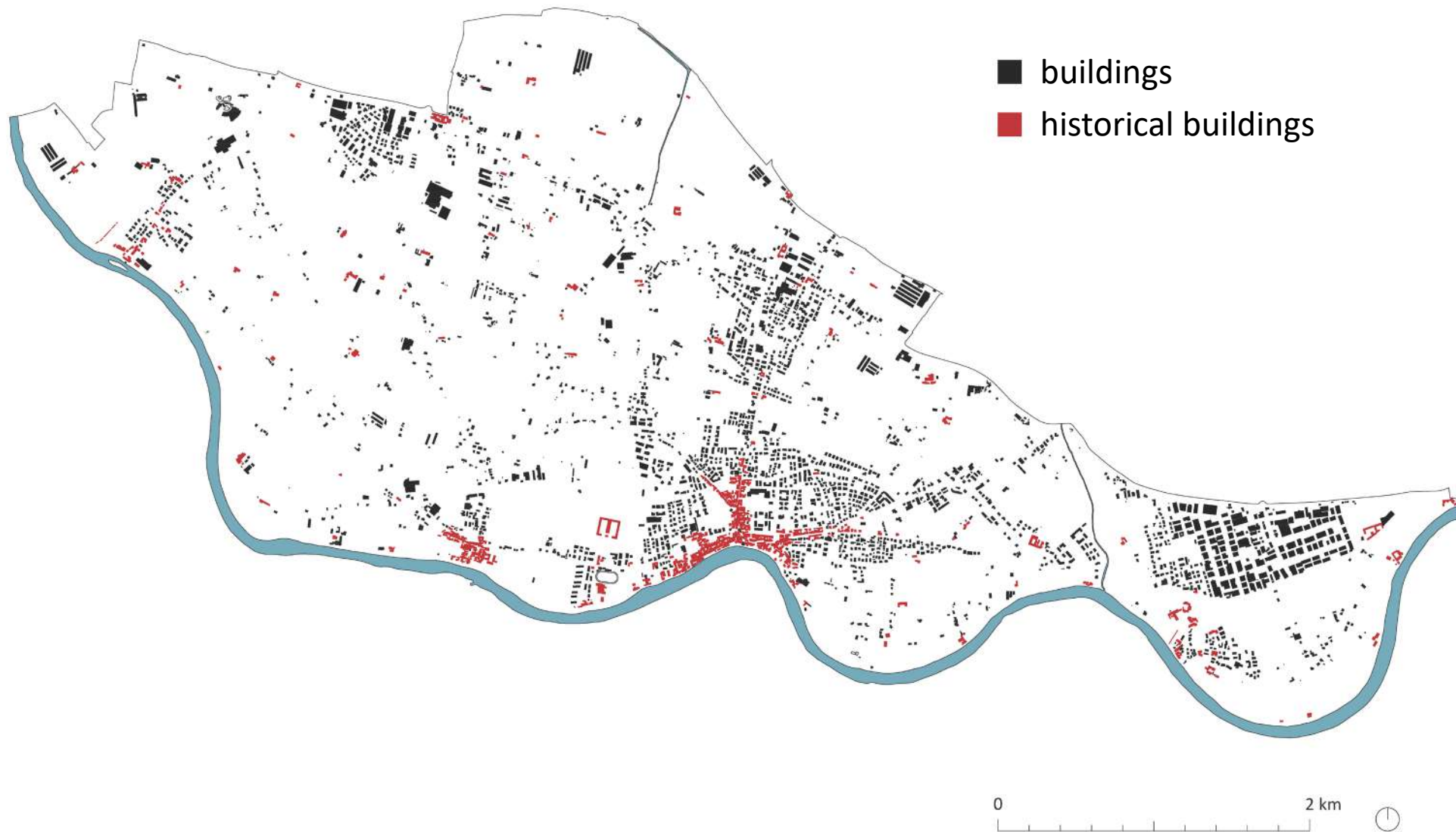


Municipality of Pescantina





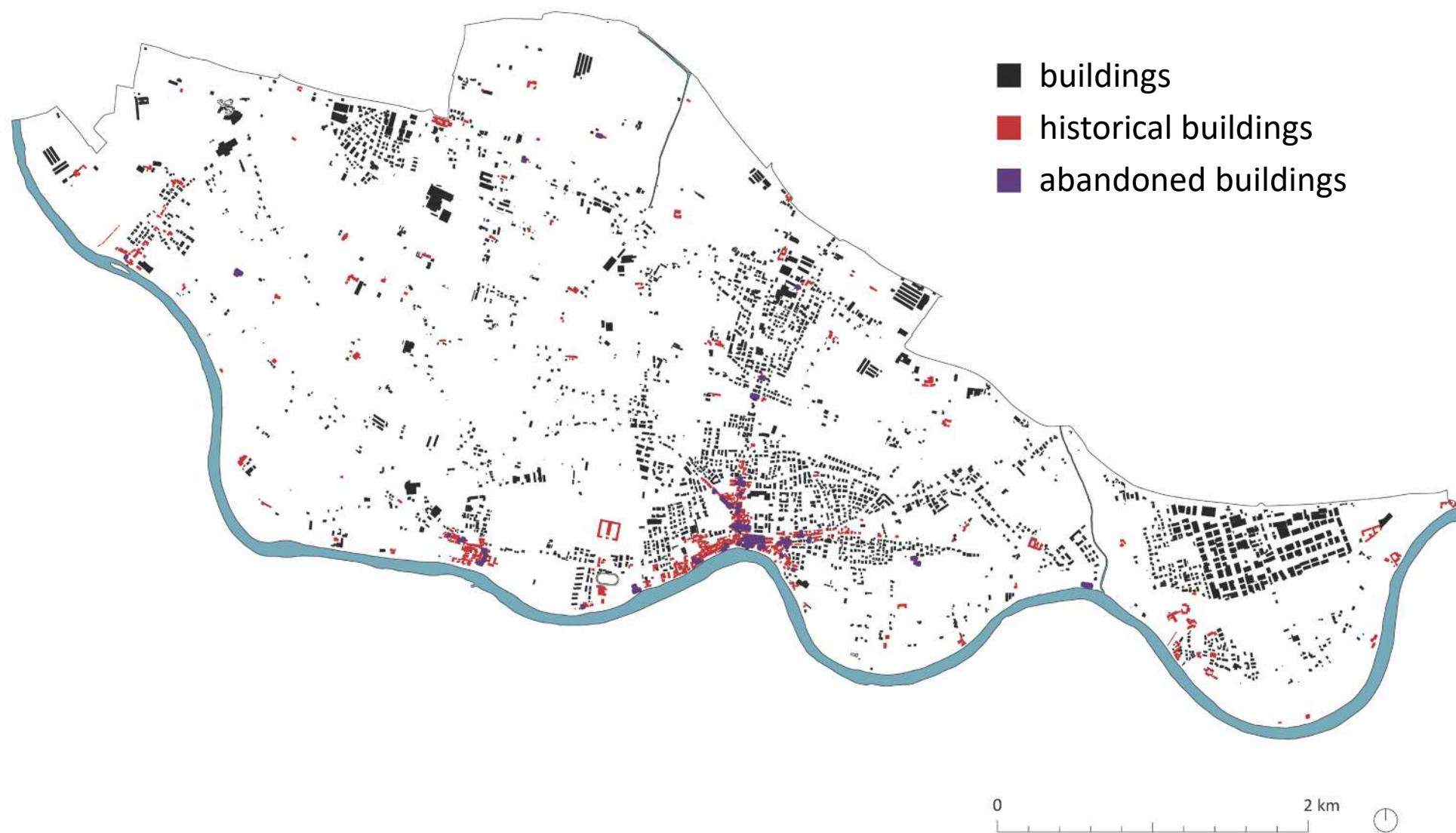
Critical issues: sprawl







Critical issues: abandoned historical buildings

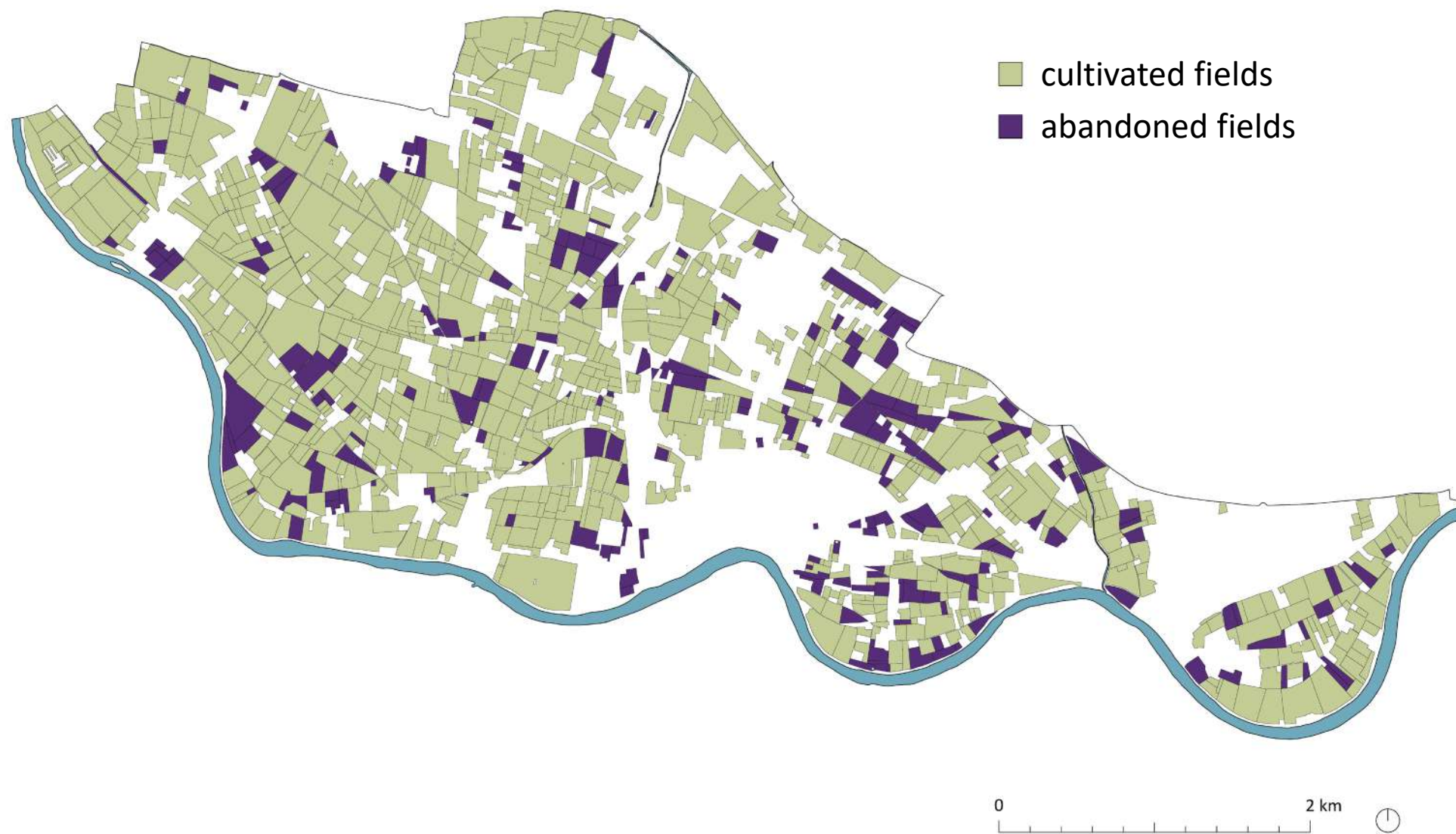








Critical issues: abandoned fields



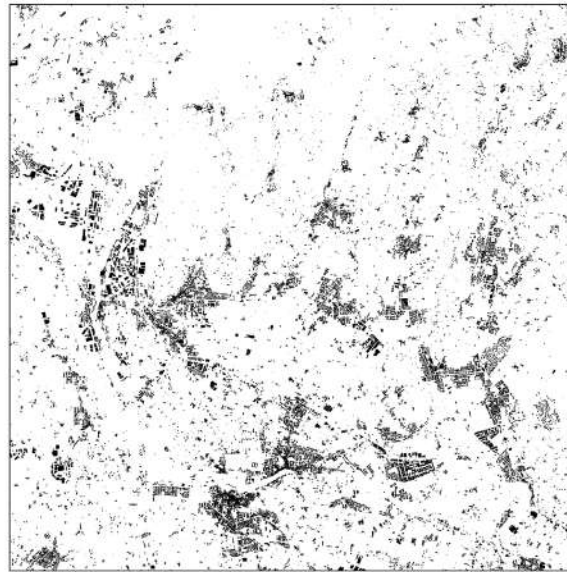
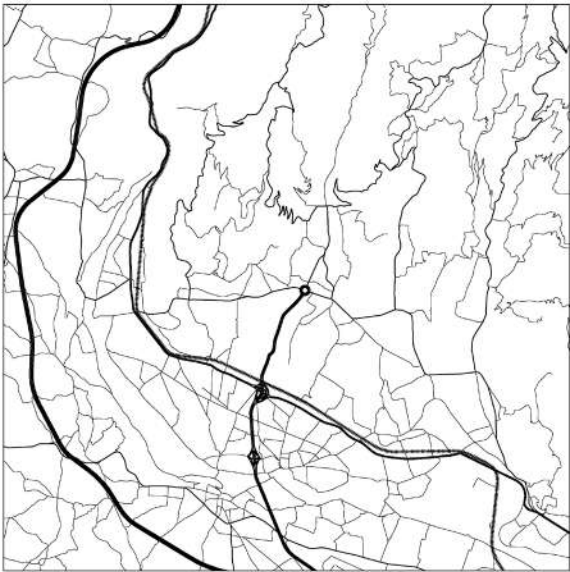
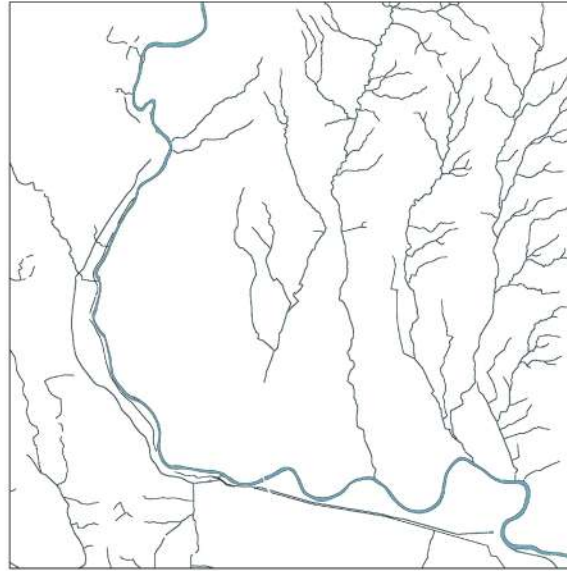
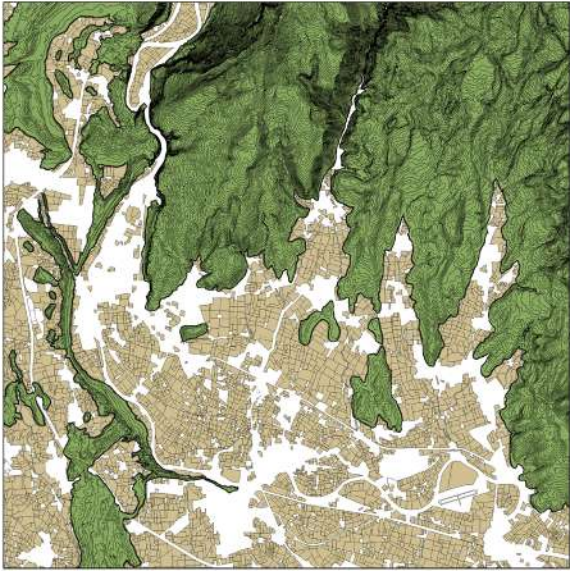




Territorial framework



Territorial analysis: the elements of the landscape

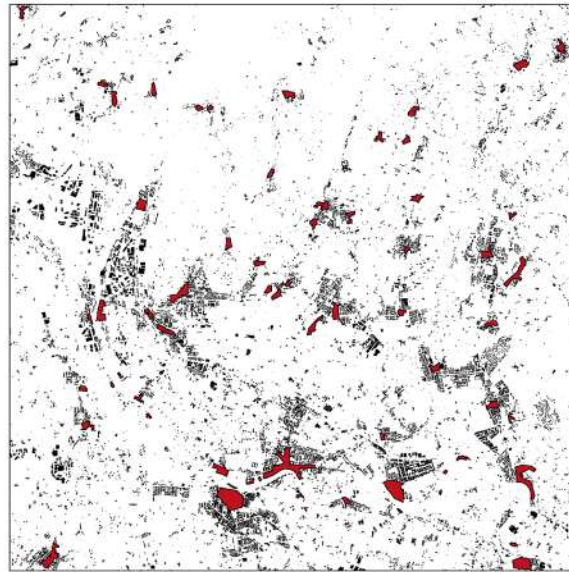
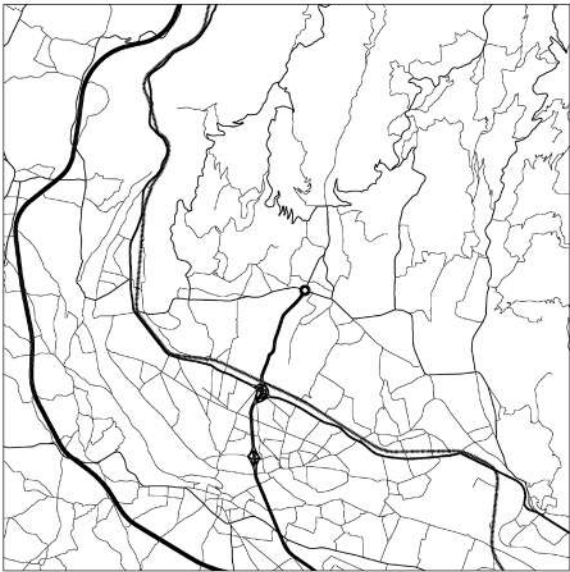
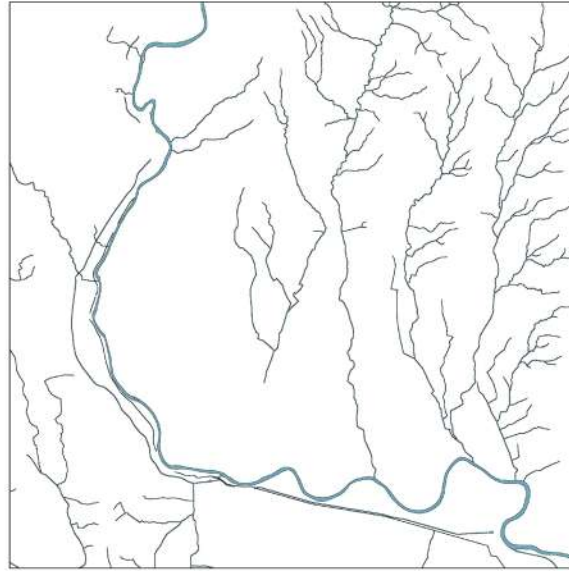
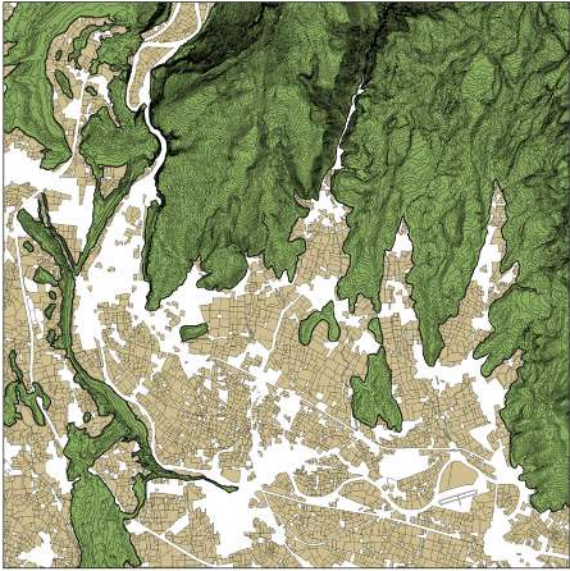


- ☒ ☐ orography and soil texture
- ☐ ☒ hydrography
- ☐ ☒ main system of mobility
- ☐ ☒ buildings

0 10 km



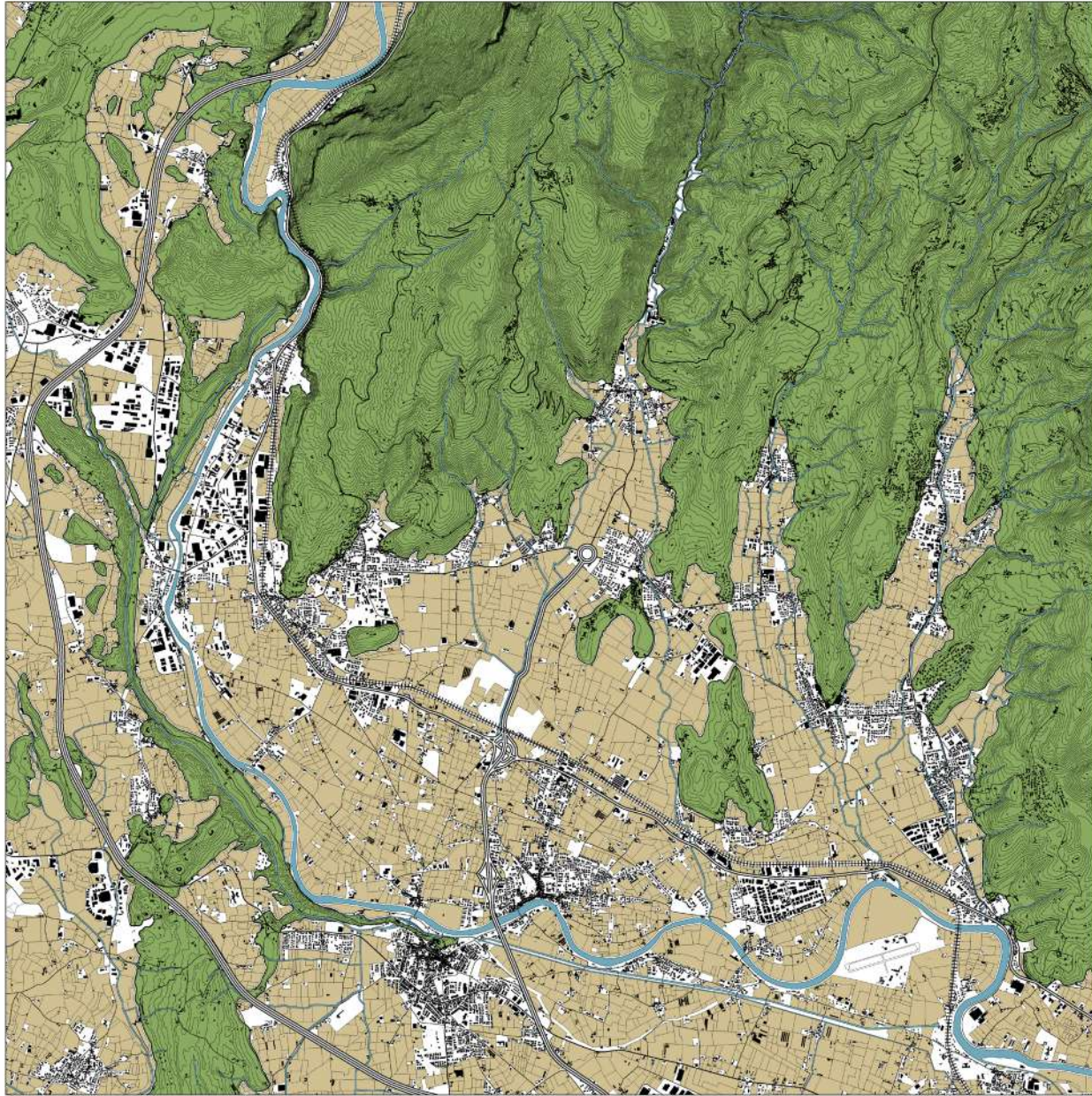
Territorial analysis: the elements of the landscape



- □ orography and soil texture
- ■ hydrography
- □ main system of mobility
- ■ buildings and historical centers

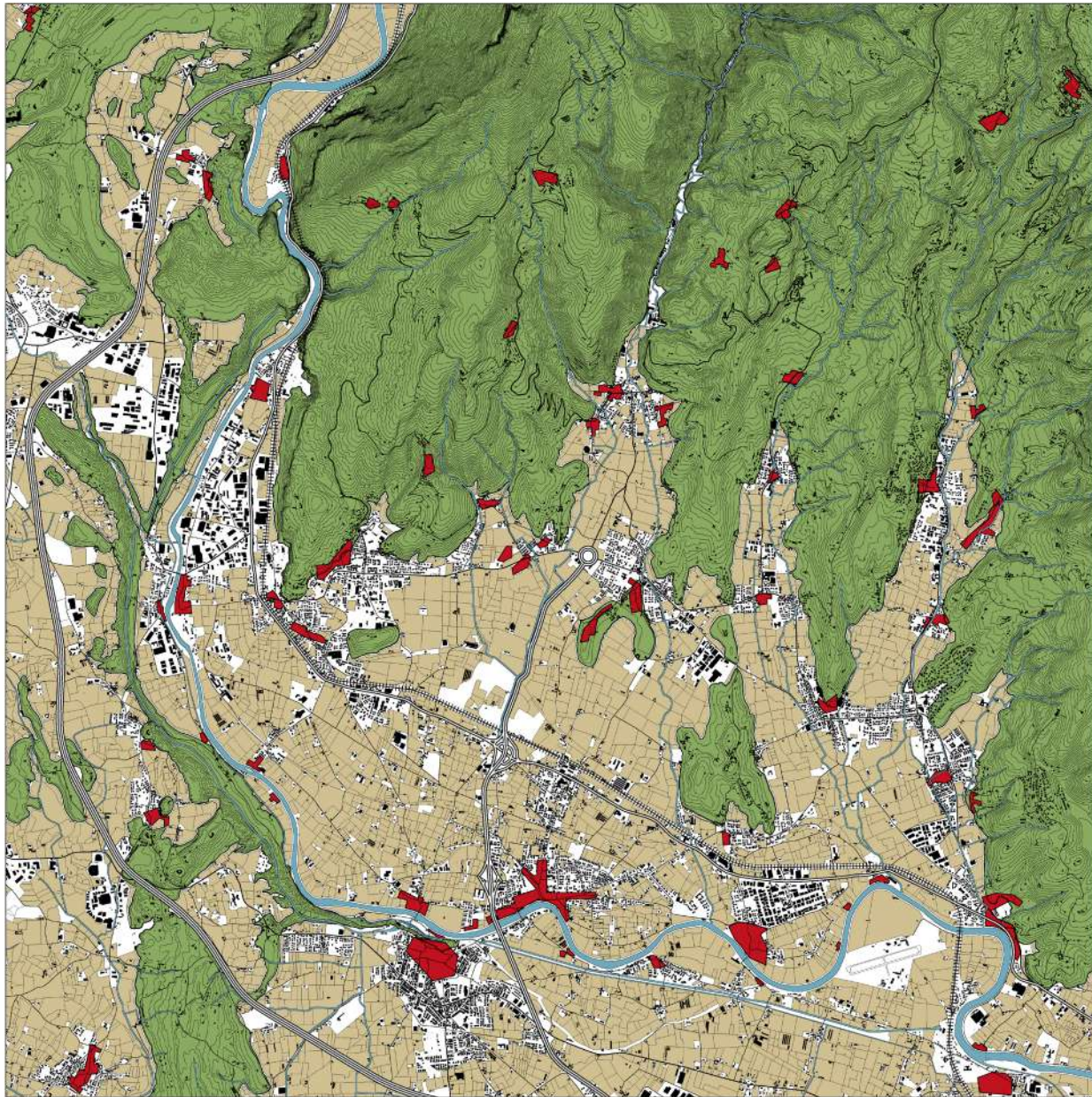
0 10 km

A scale bar with markings from 0 to 10 km and a north arrow pointing upwards.



Territorial analysis: the elements of the landscape



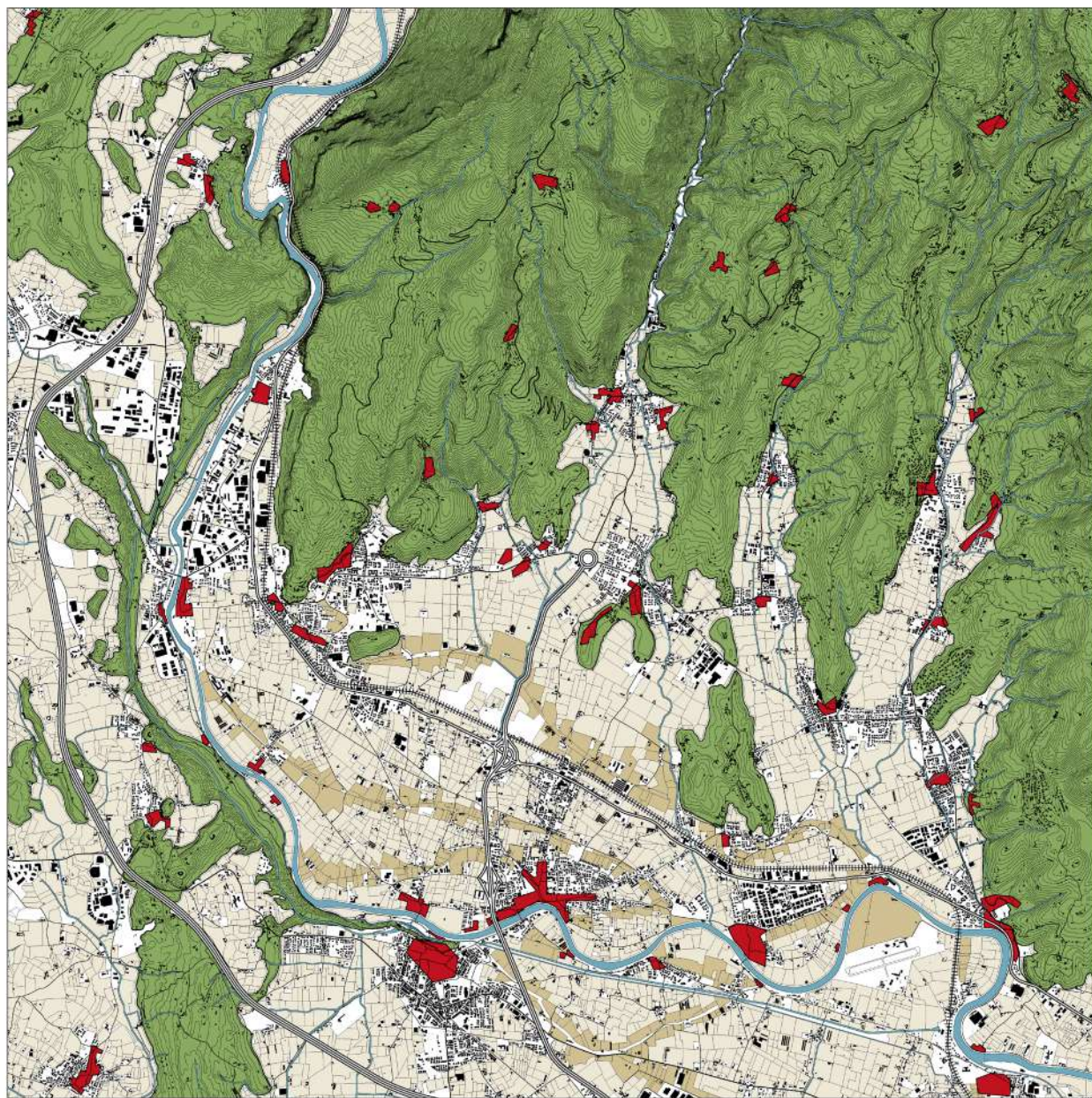


Territorial analysis: the elements of the landscape - historical cores

In this countryside shaped like an extended city, the town centers are images that acquire a particular expressive value, almost like large natural fragments steeped in history.

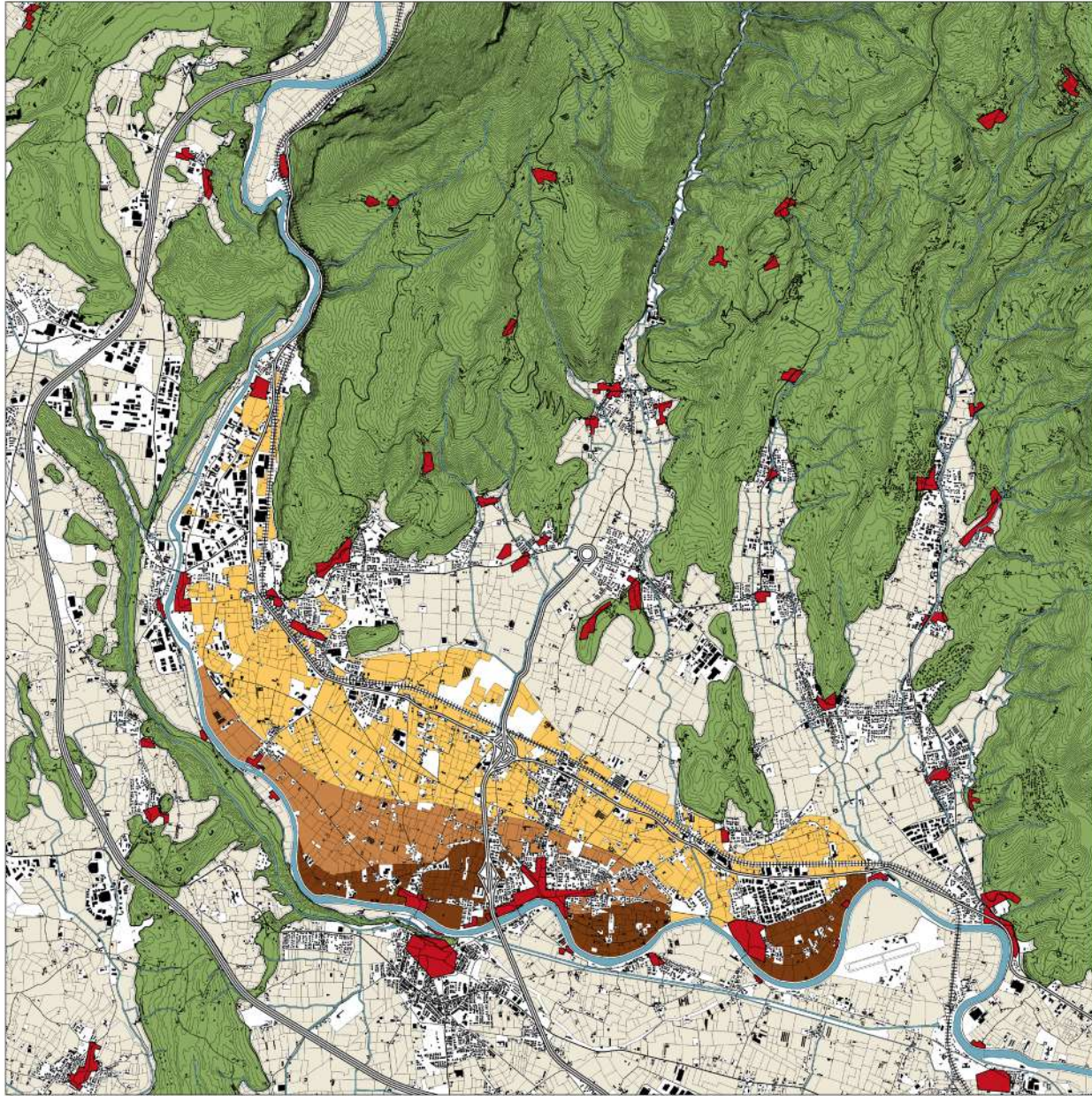
Giuseppe Samonà



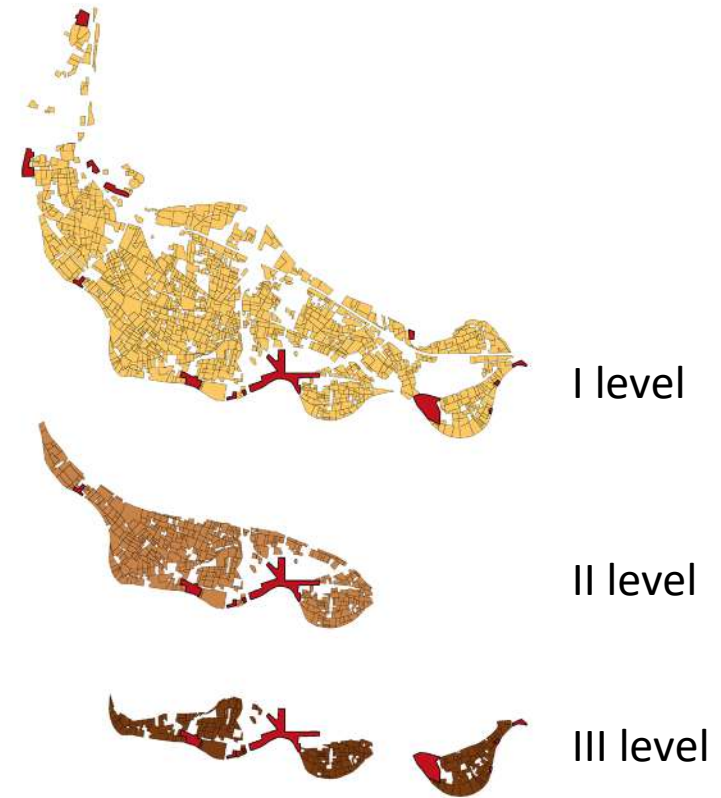


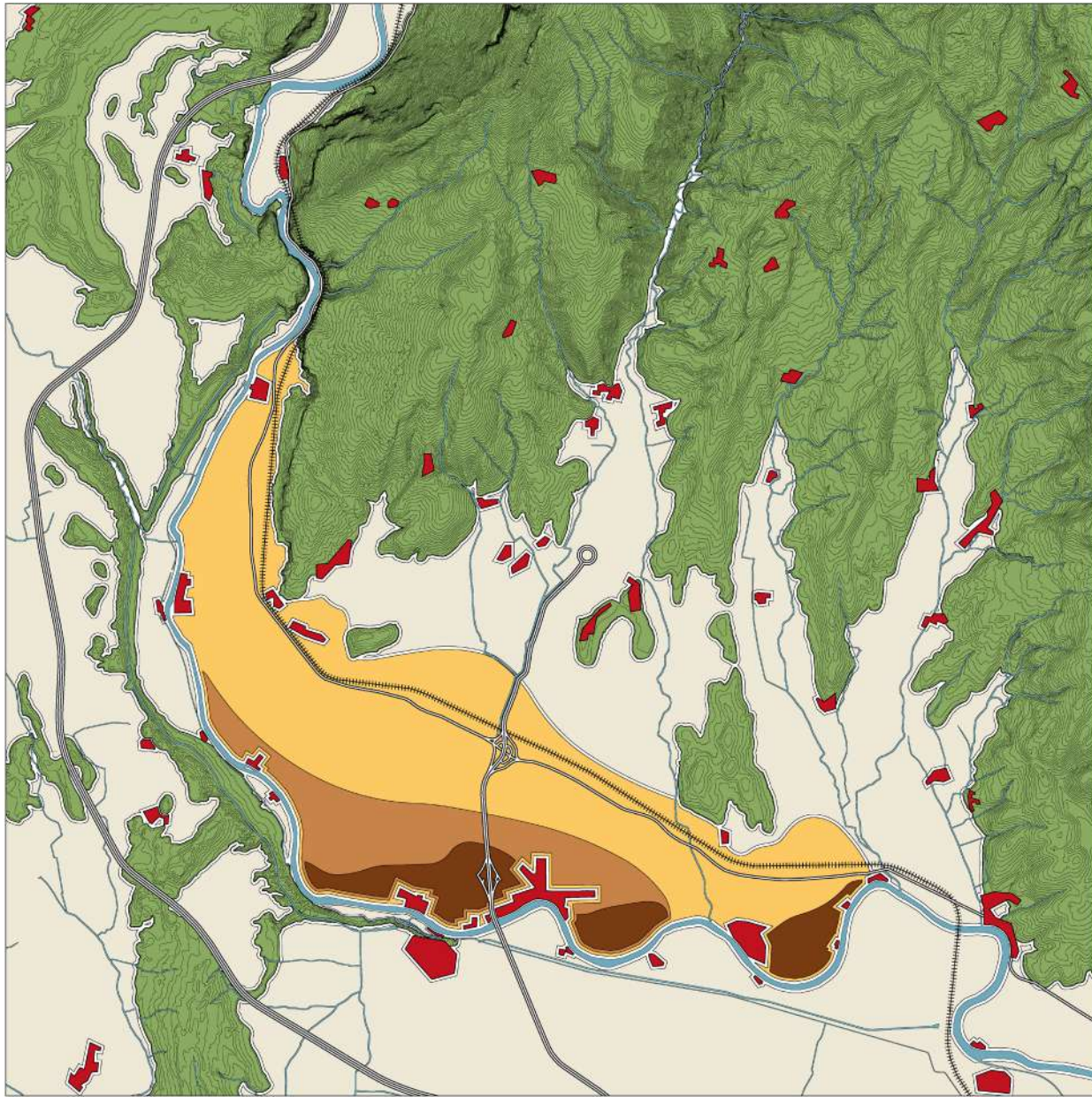
Territorial analysis: main
morphological signs



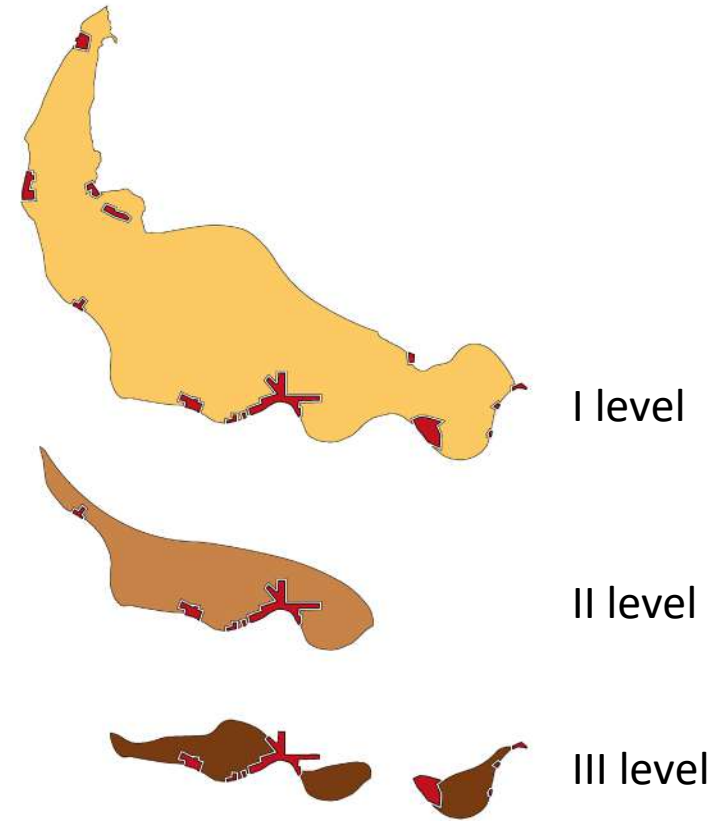


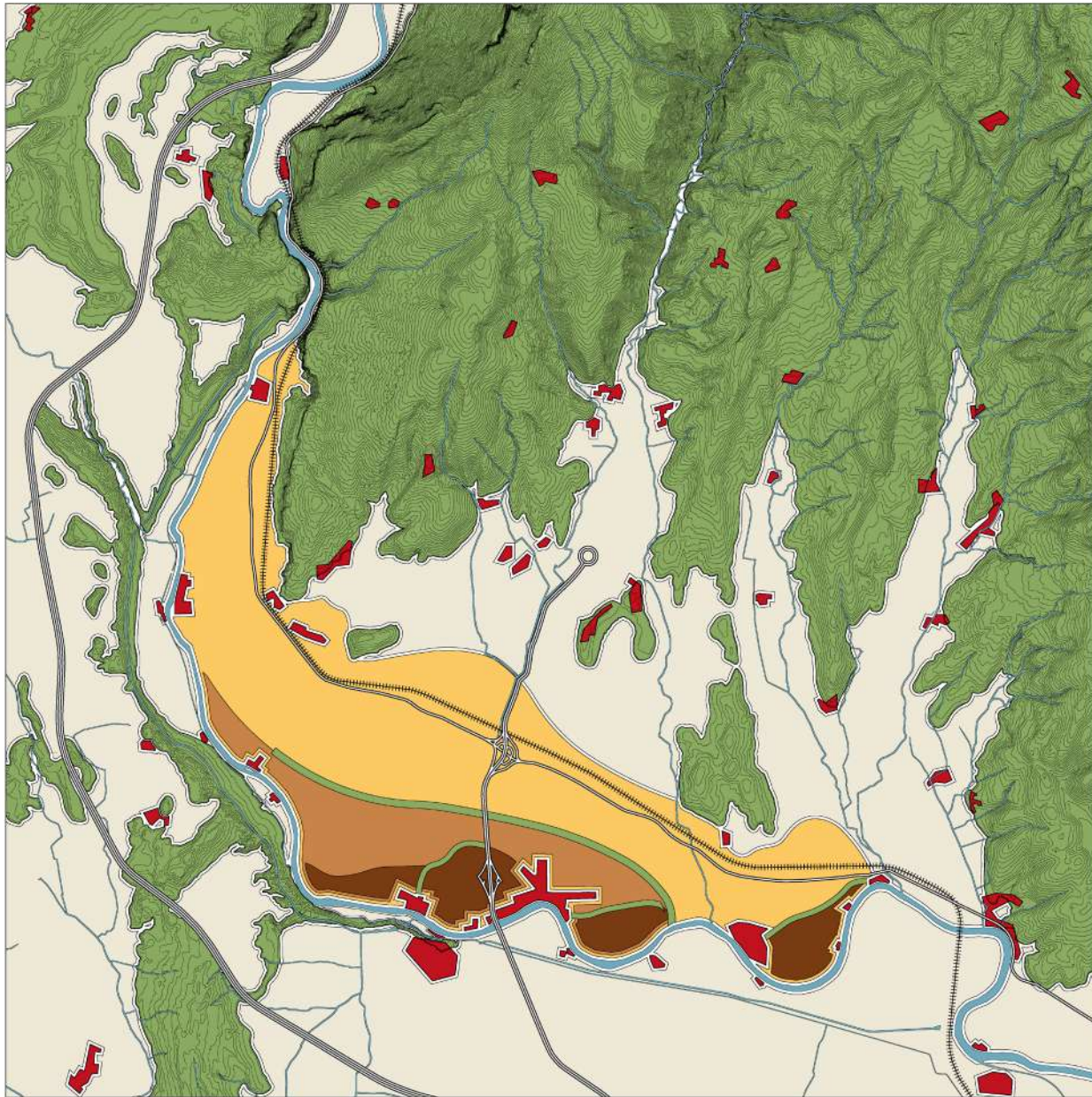
Territorial analysis: morphological parts definition





Territorial analysis: morphological parts definition



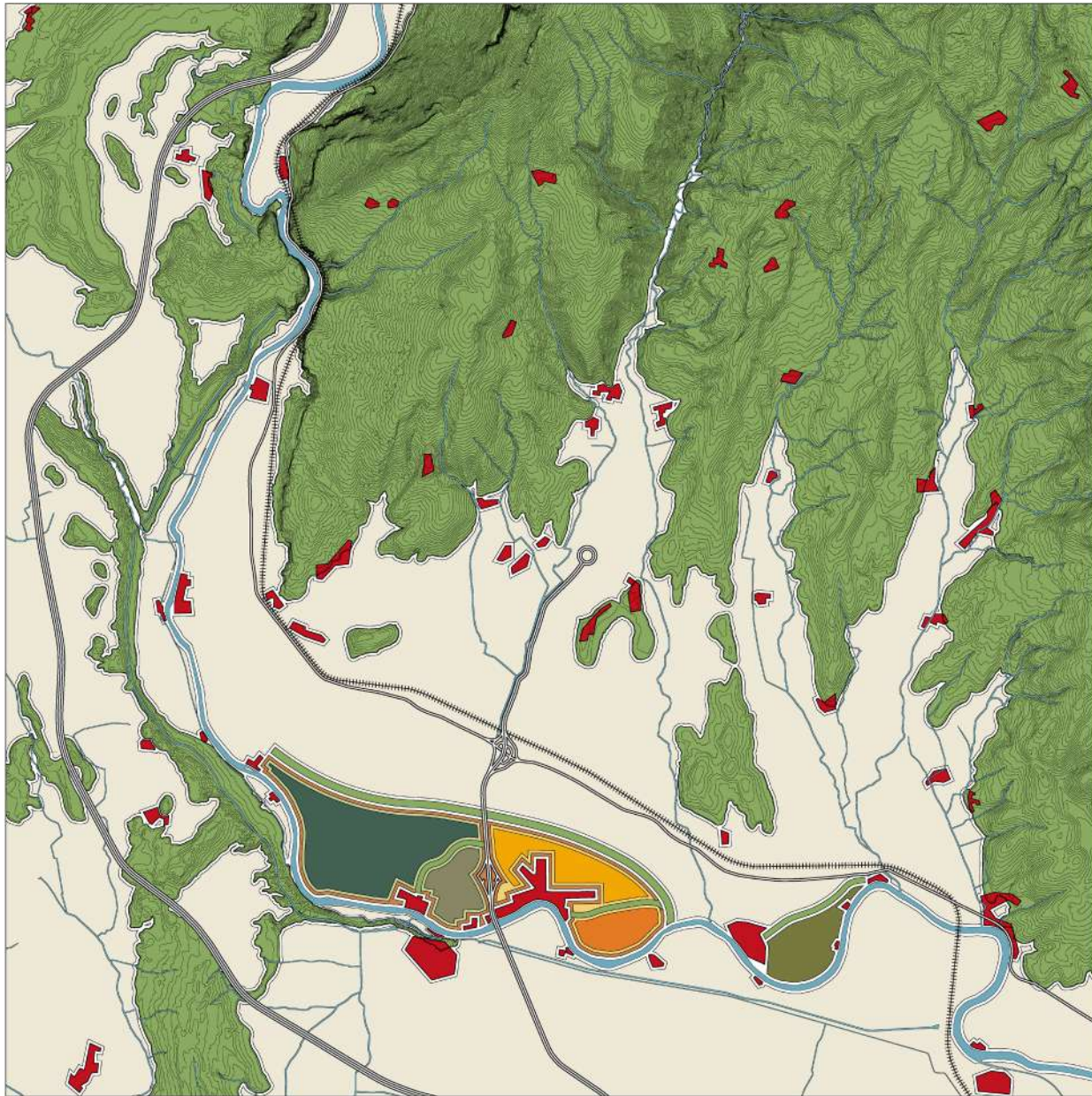


Quare and *bine*: the reinforcement of the territorial structure

Bina: row of trees

Quara: space between two rows of trees

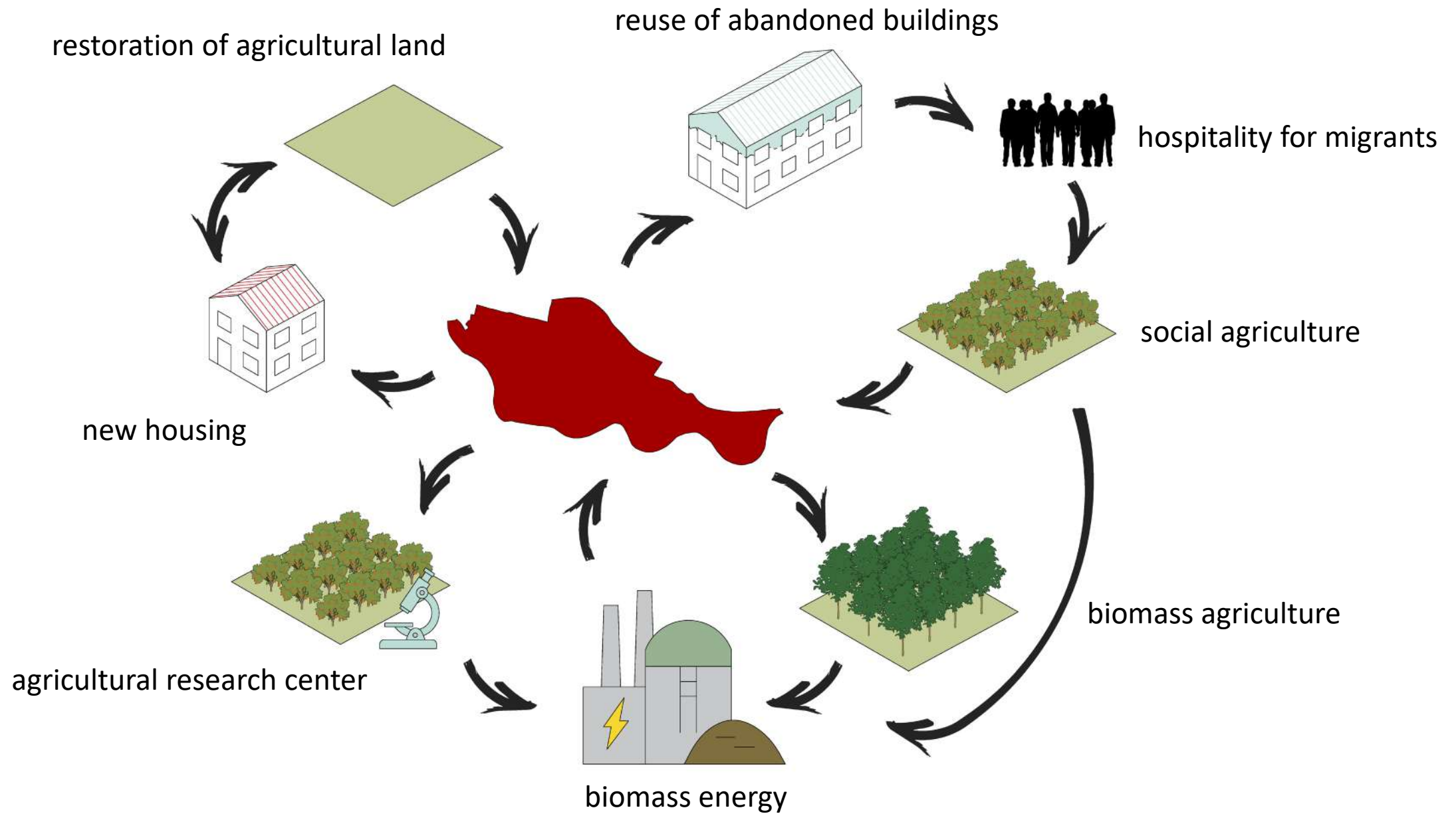




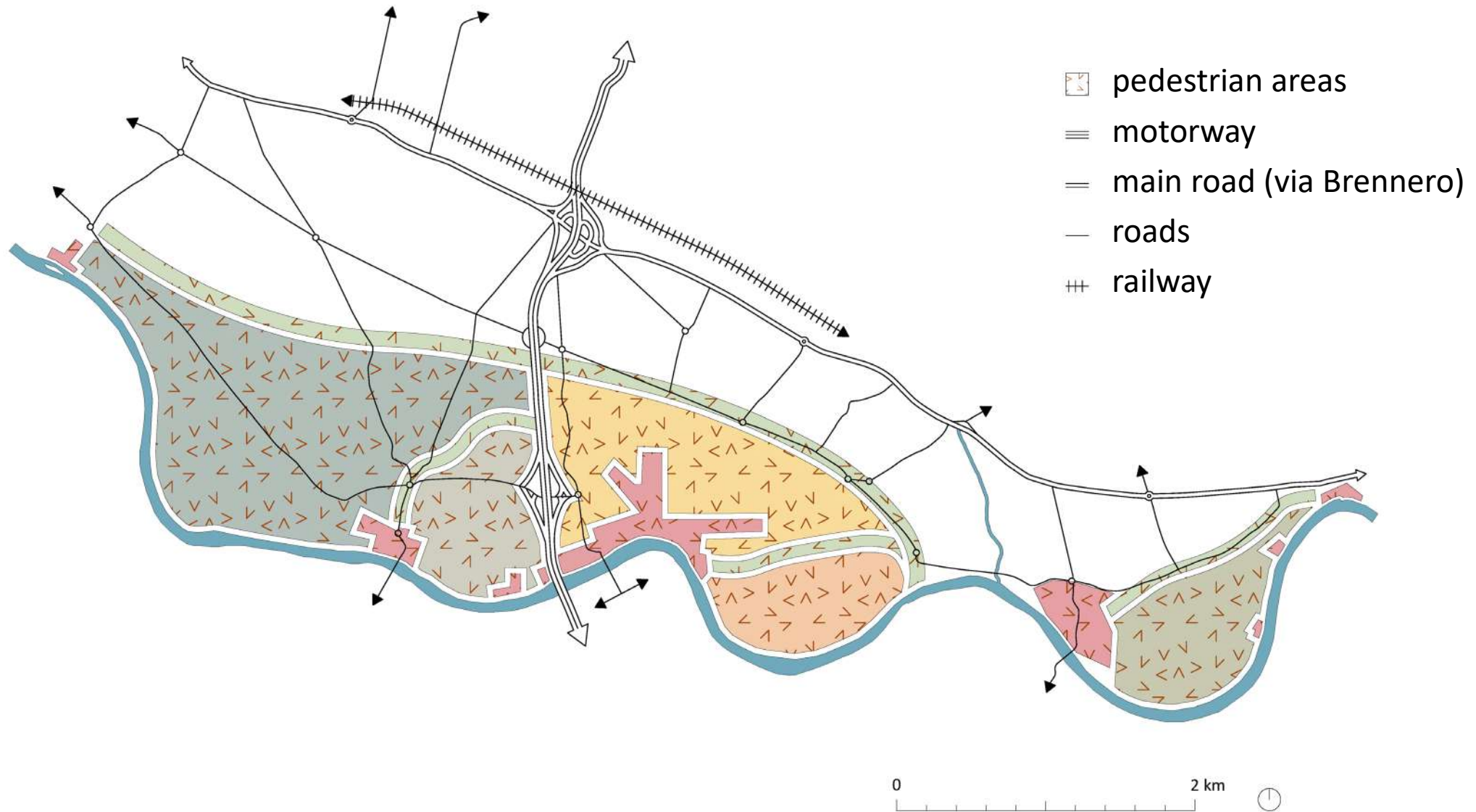
Functional programme

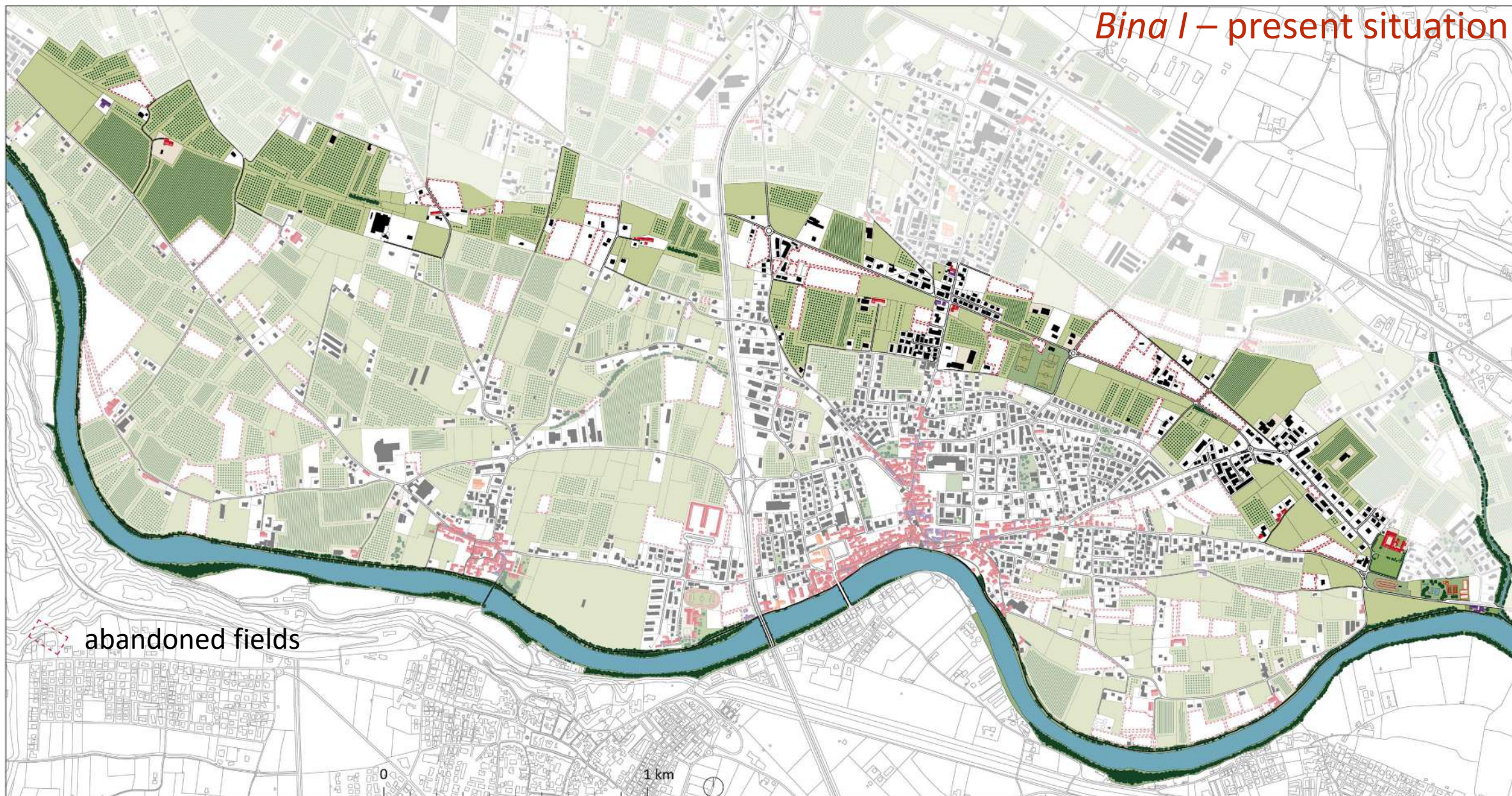
-  *bina I*: linear park
-  PART A: agricultural area
PART B: residential area
-  *quara I*: agriculture for biomass
-  *bina II*: forest park
-  *quara II*: agricultural research center
-  *quara III*: existing residential area
-  *bina III*: forest car parks
-  *quara IV*: new residential area
-  *bina IV*: tree belt
-  *quara V*: area for social agriculture
-  reuse of abandoned buildings



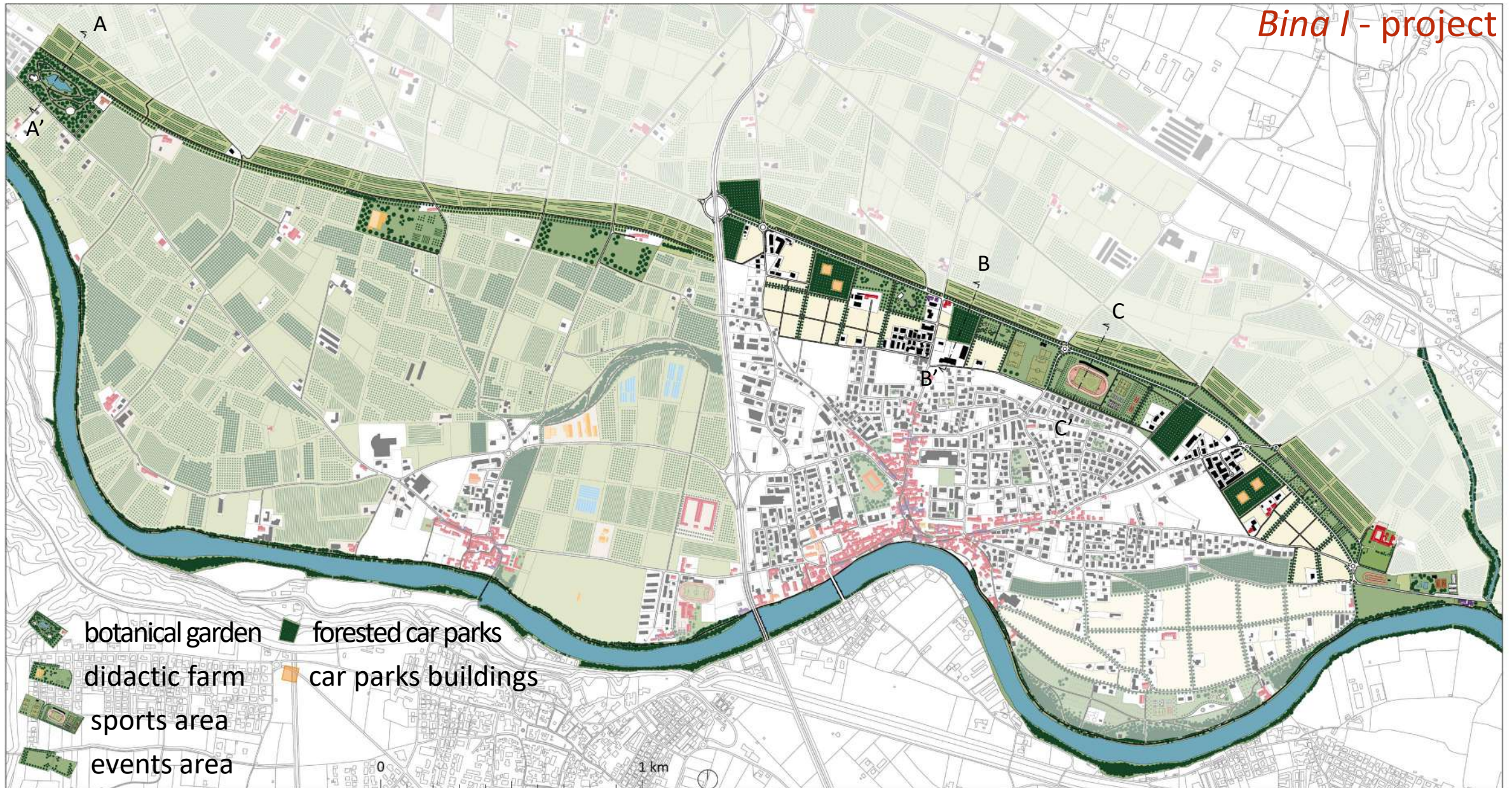


Main system of mobility

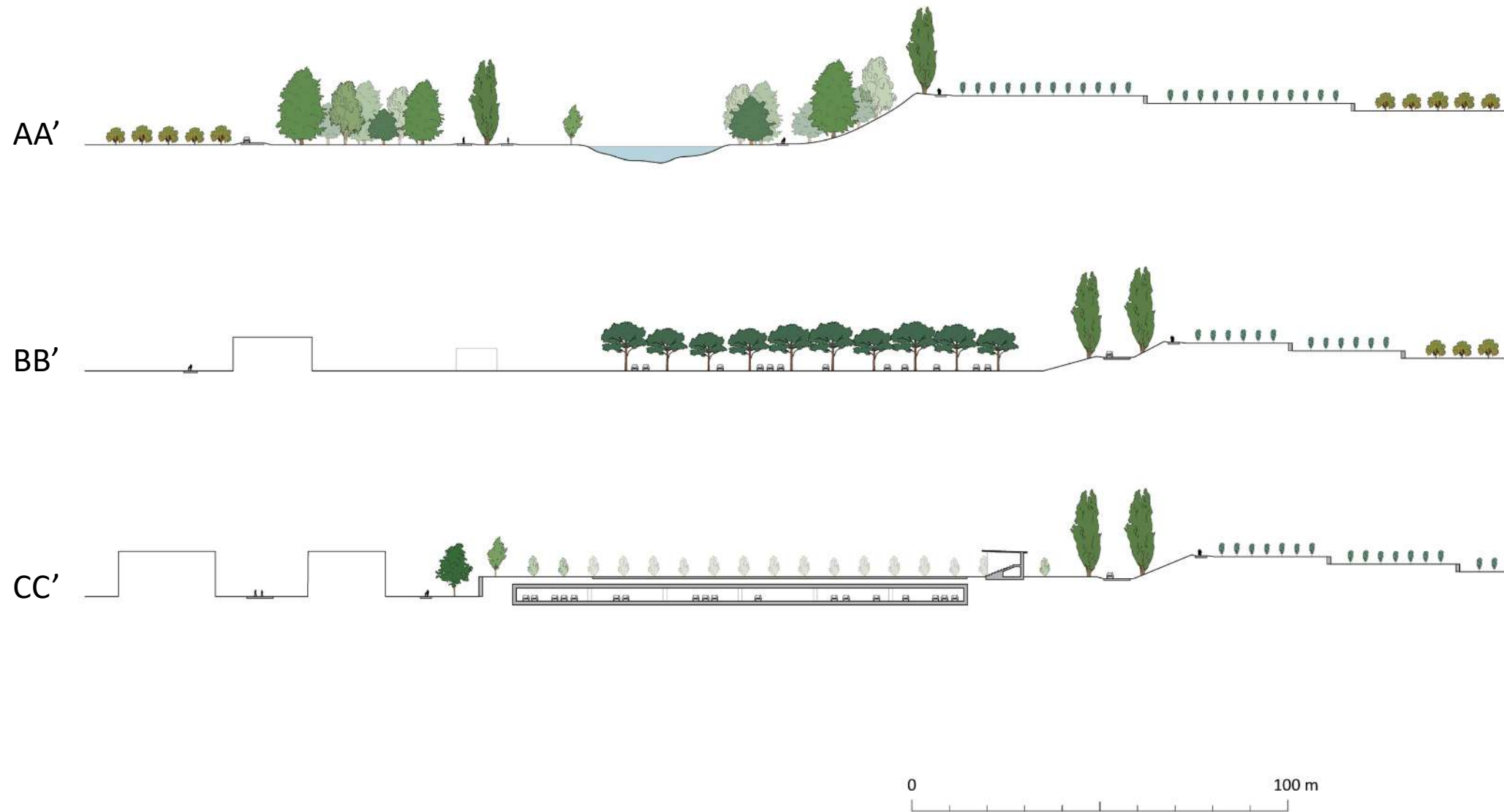




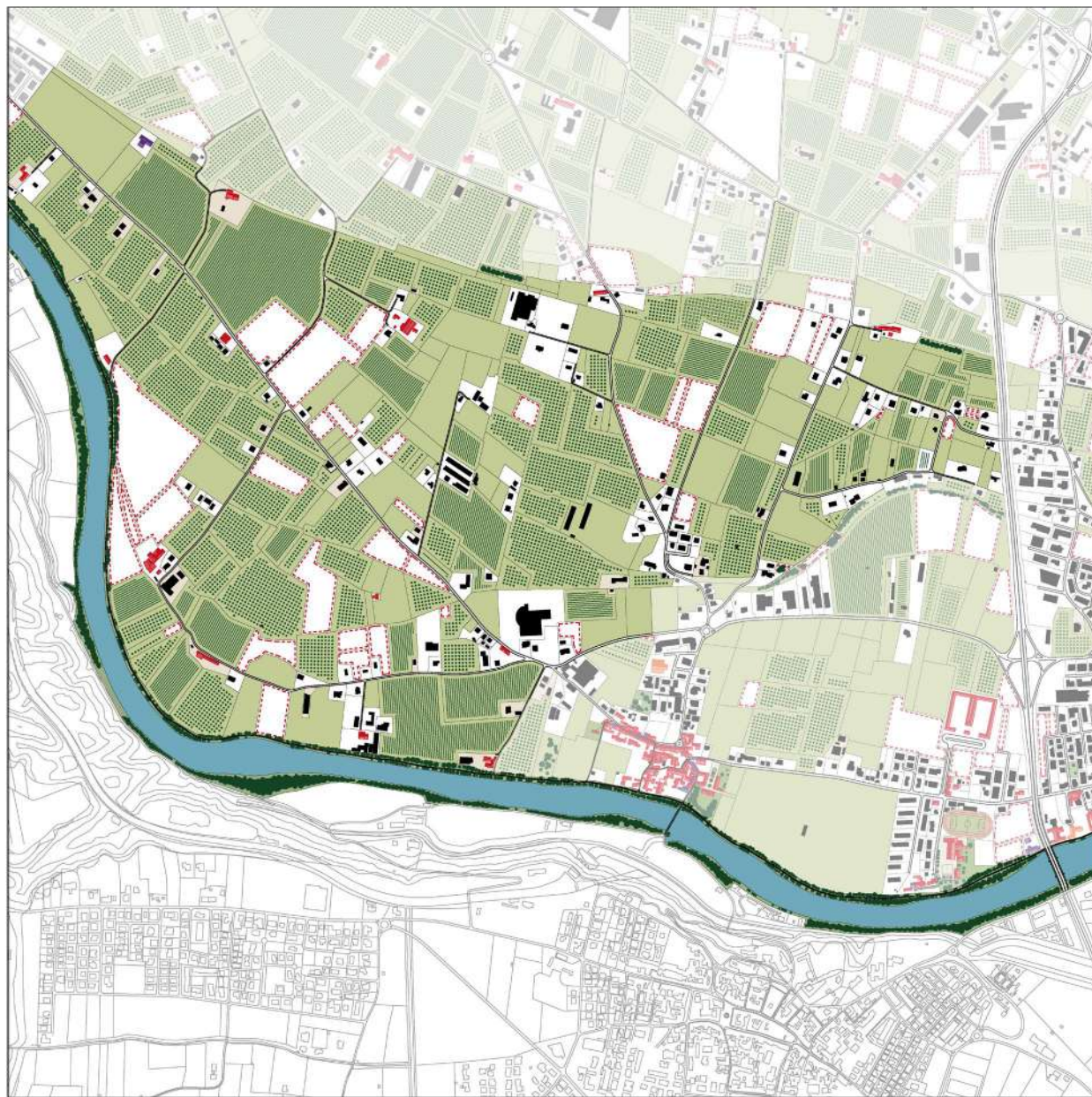
Bina I - project



Bina I - project



Quara I – present situation



 abandoned fields

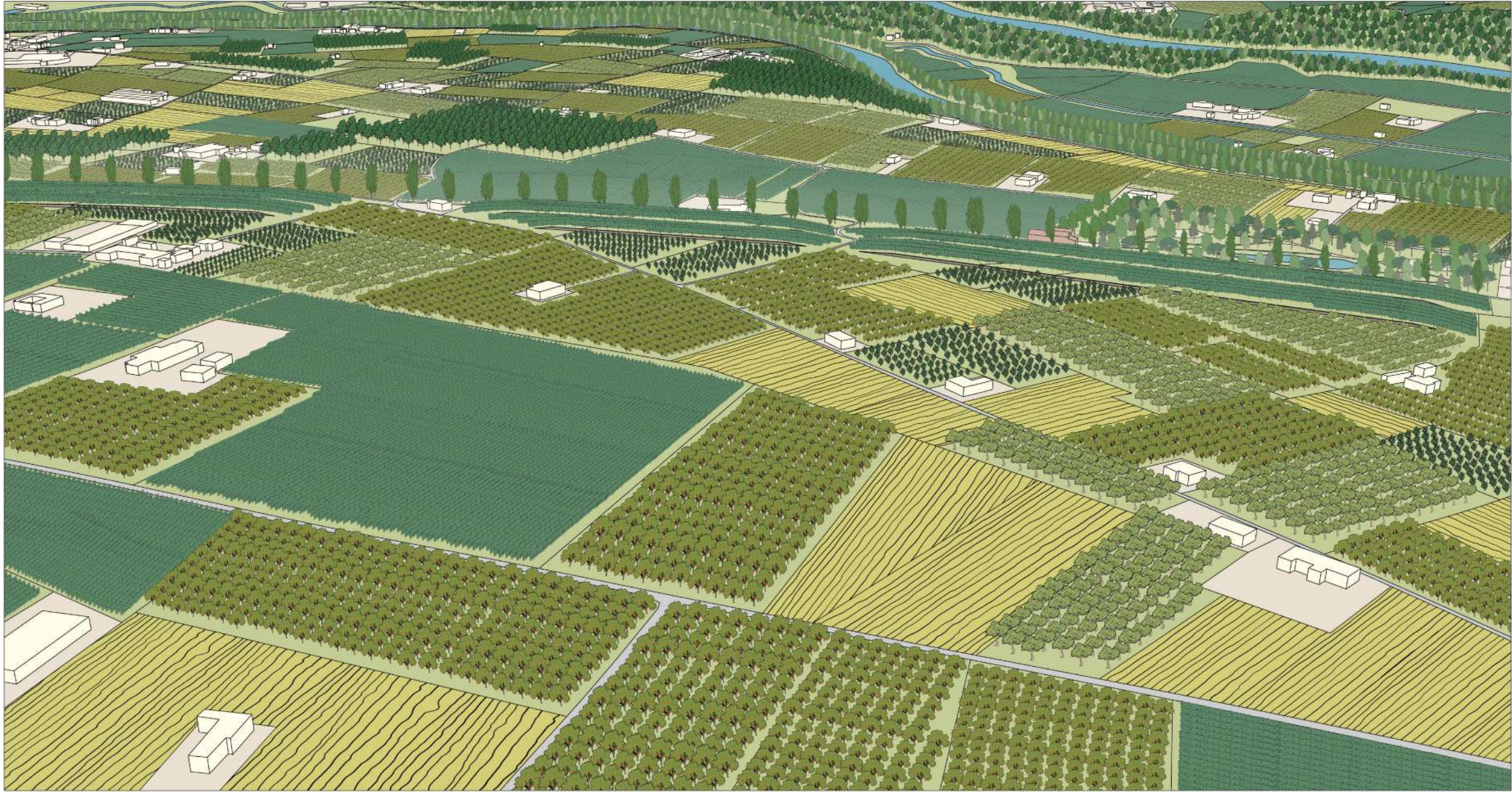


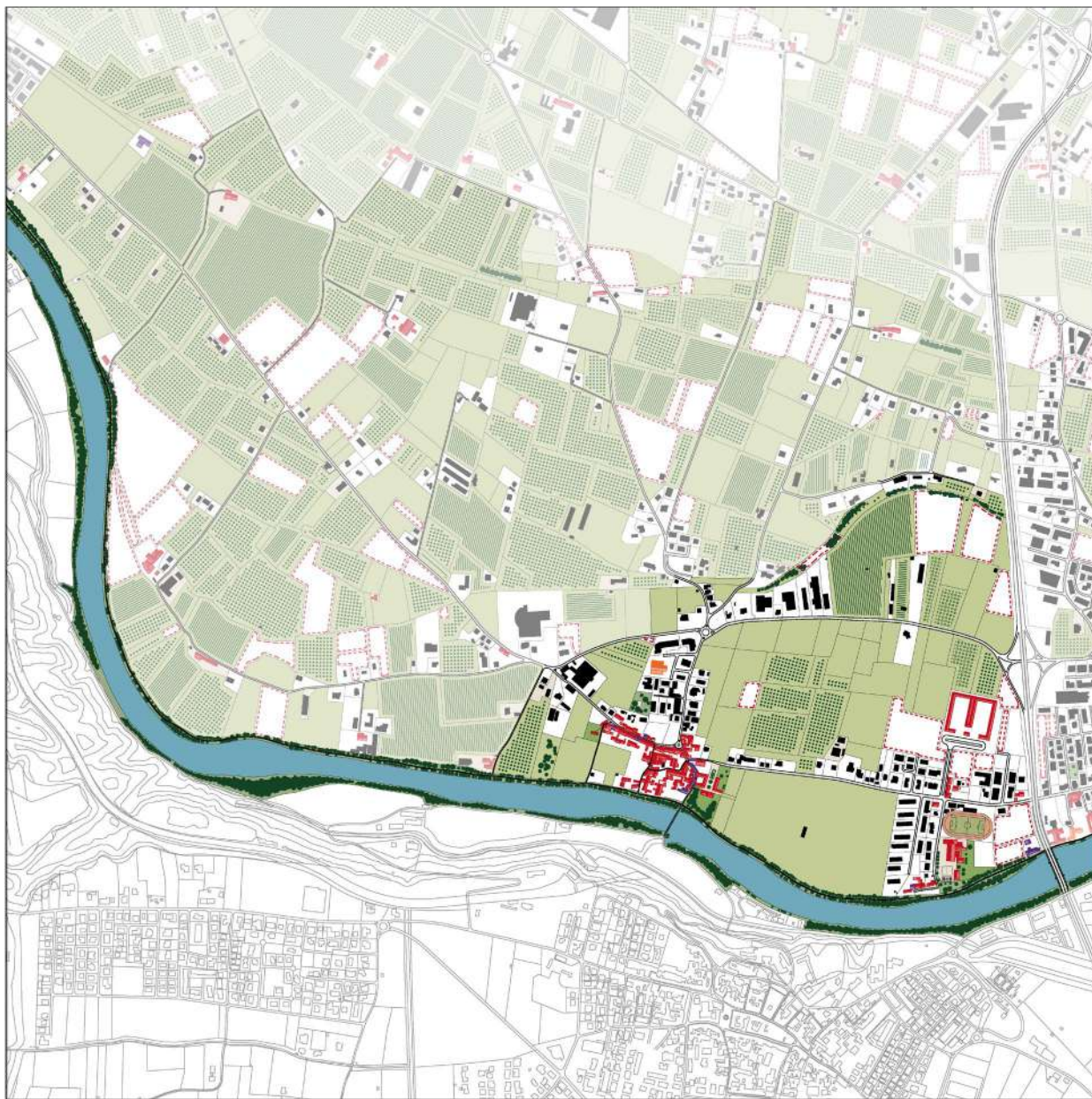
Quara I – project



 forests for biomass

0 1 km 



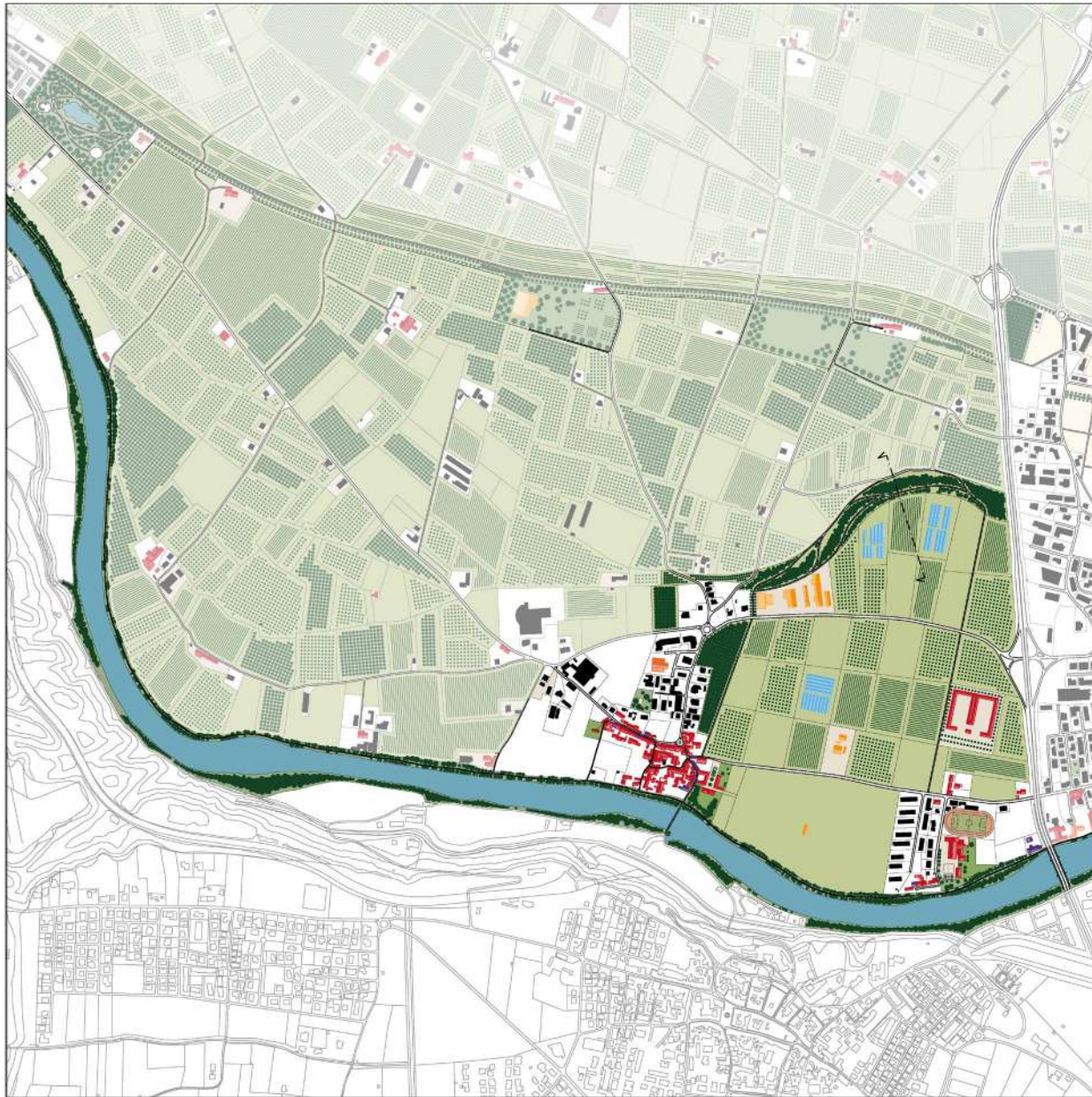


Bina II and quara II – present situation

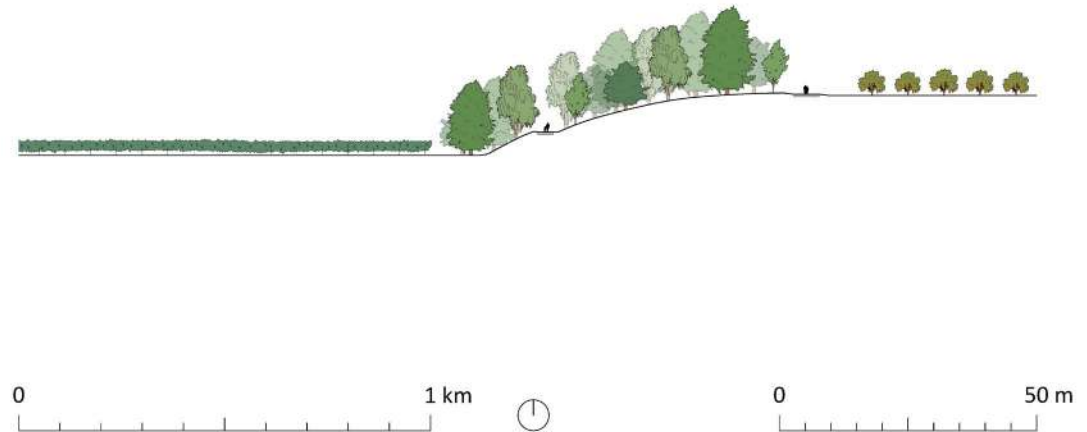
-  abandoned buildings
-  abandoned fields



Bina II and quara II – project



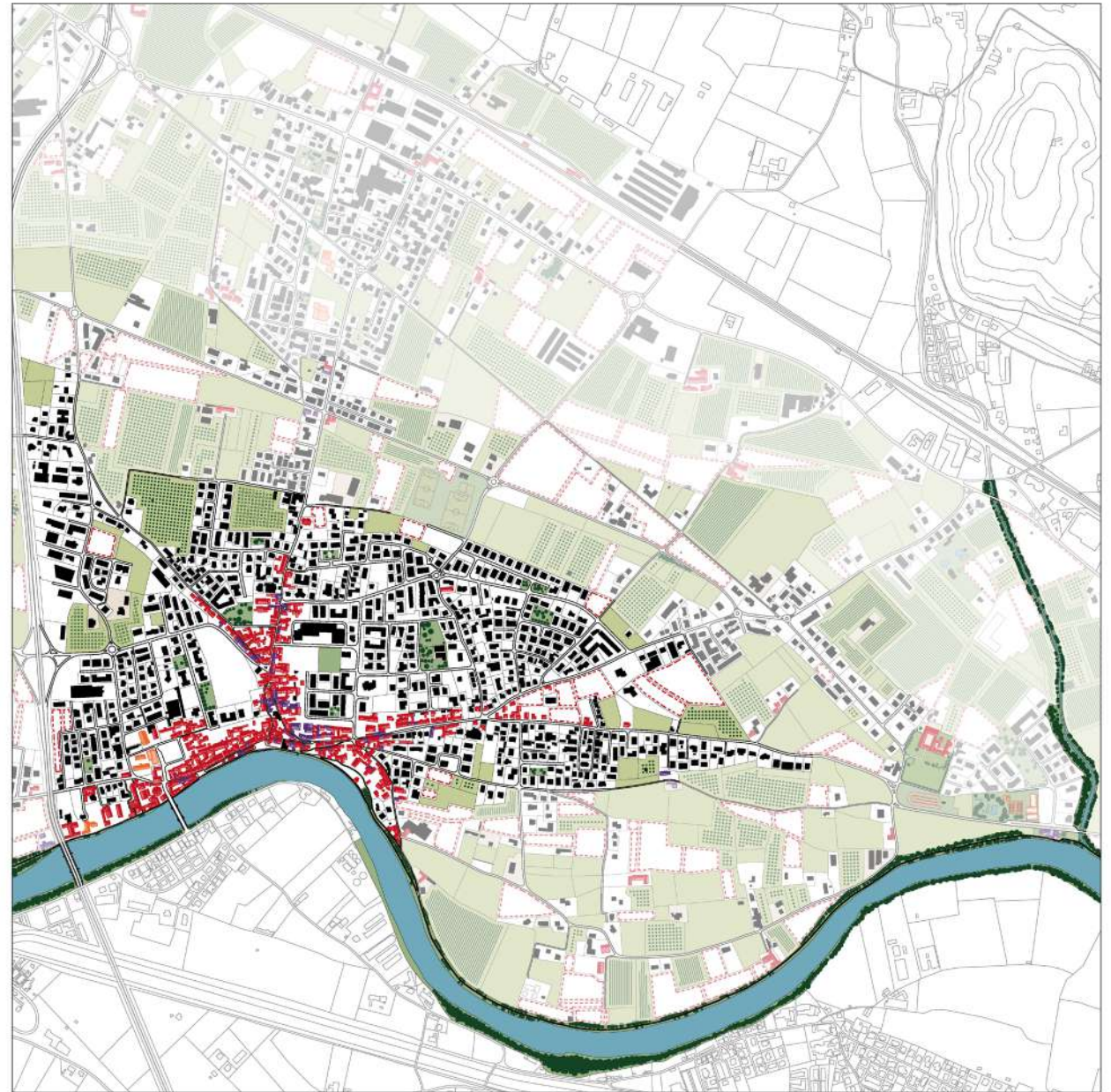
- social housing
- research center buildings
- greenhouses





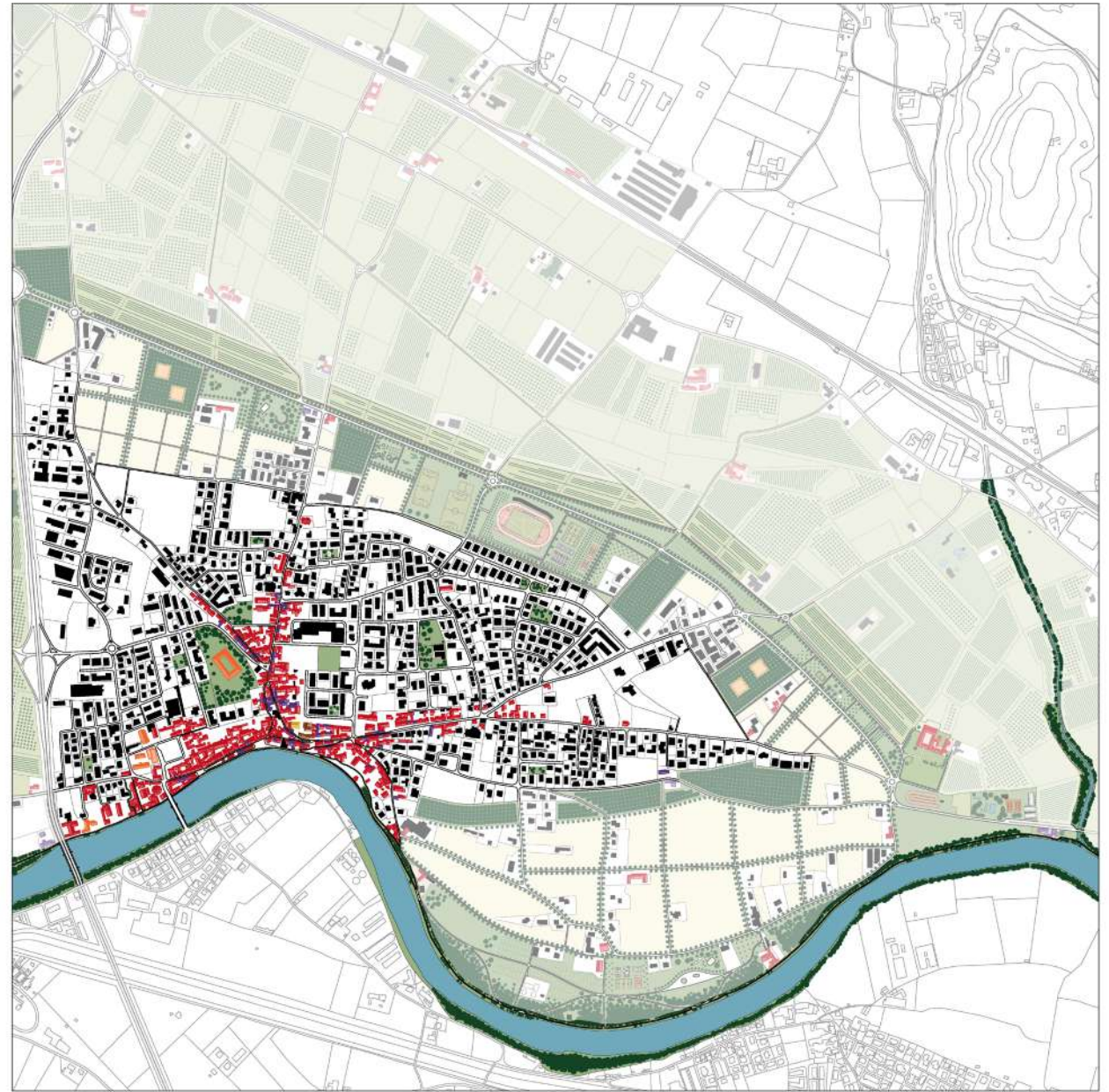
Quara III and historical center of Pescantina – present situation

- abandoned buildings
- schools
- abandoned fields



Quara III and historical center of Pescantina – project

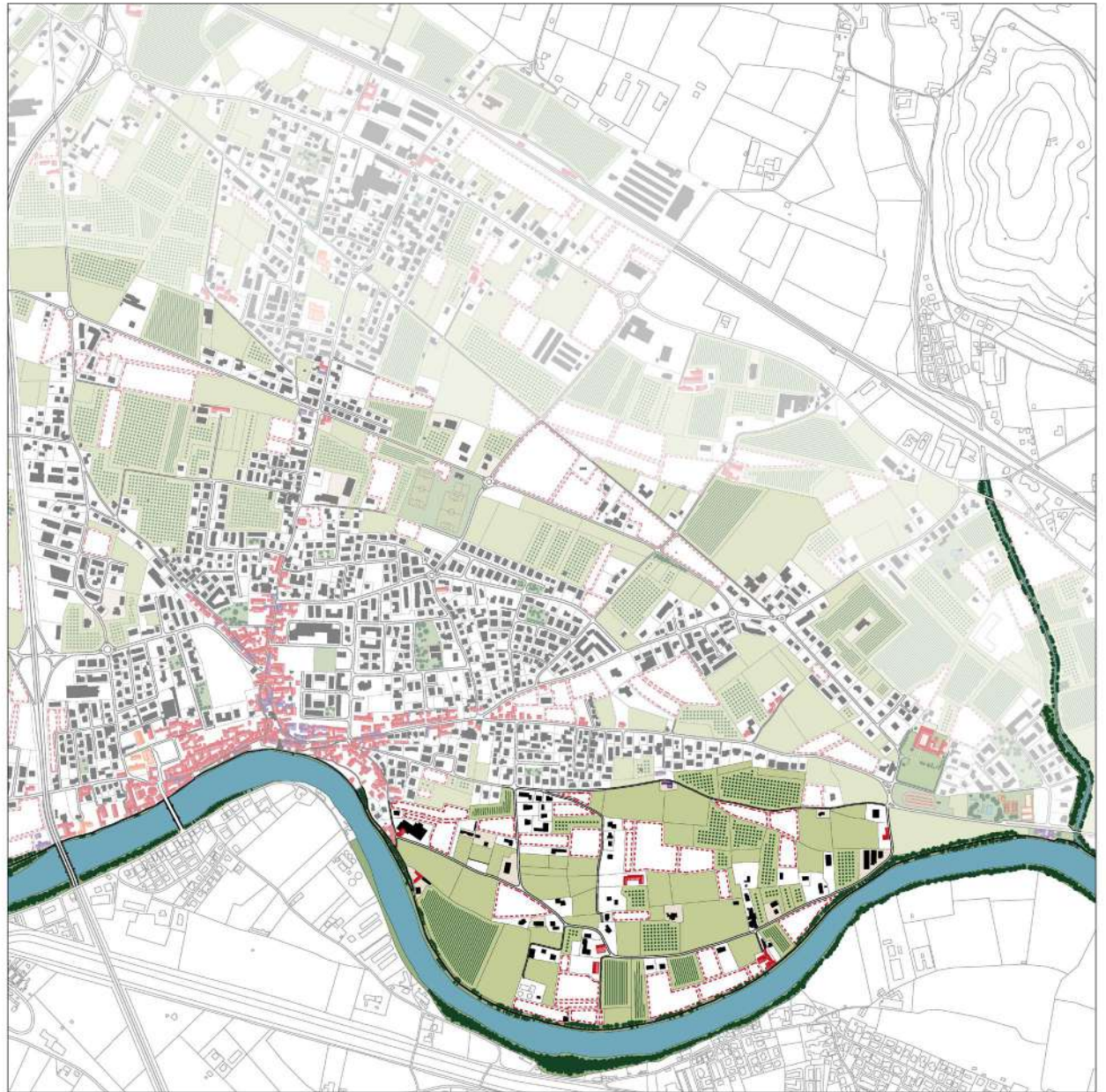
-  social housing
-  new school
-  kindergarten
-  library





Bina III and quara IV – present situation

-  abandoned buildings
-  abandoned fields



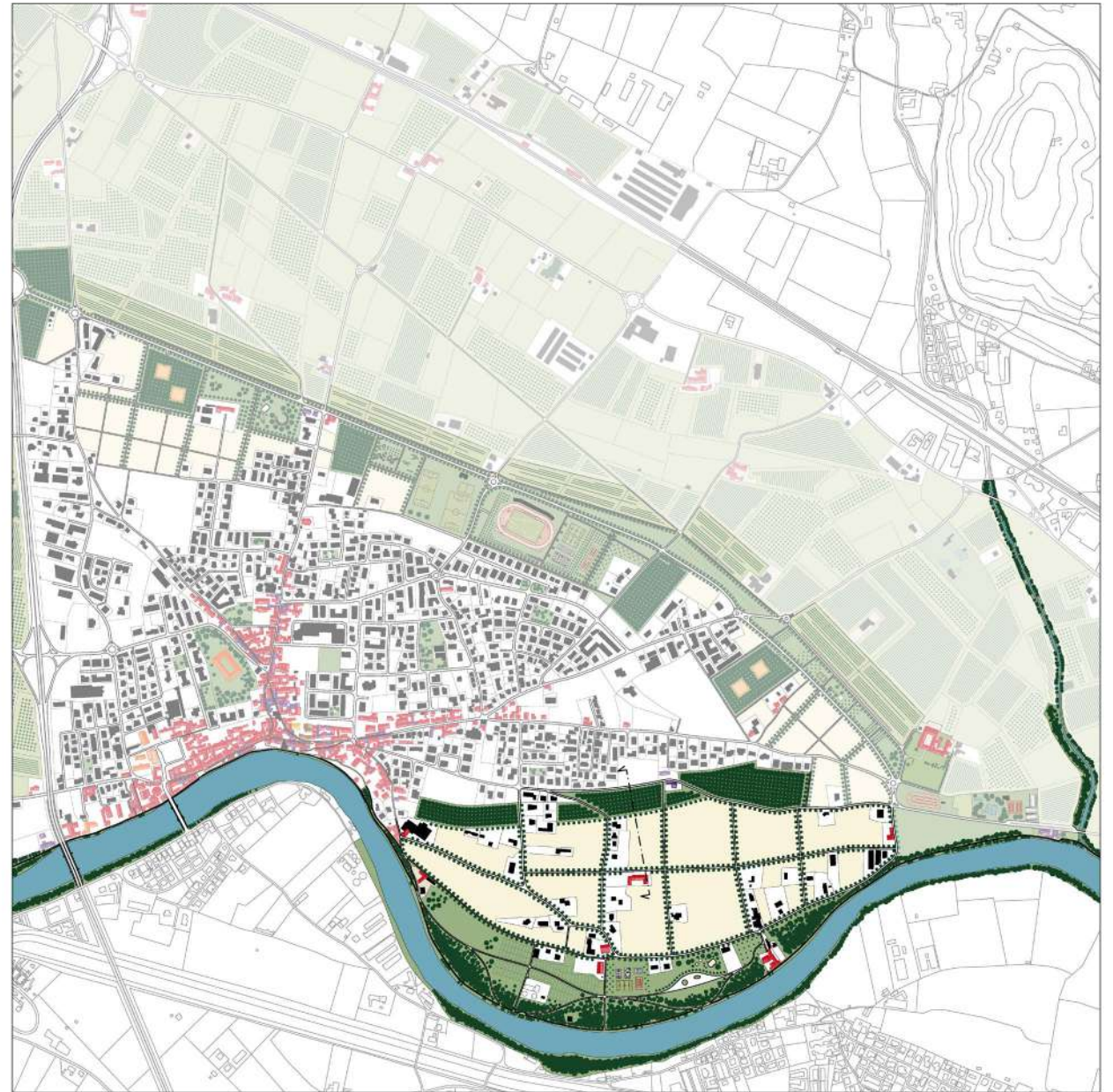
Bina III and quara IV – project

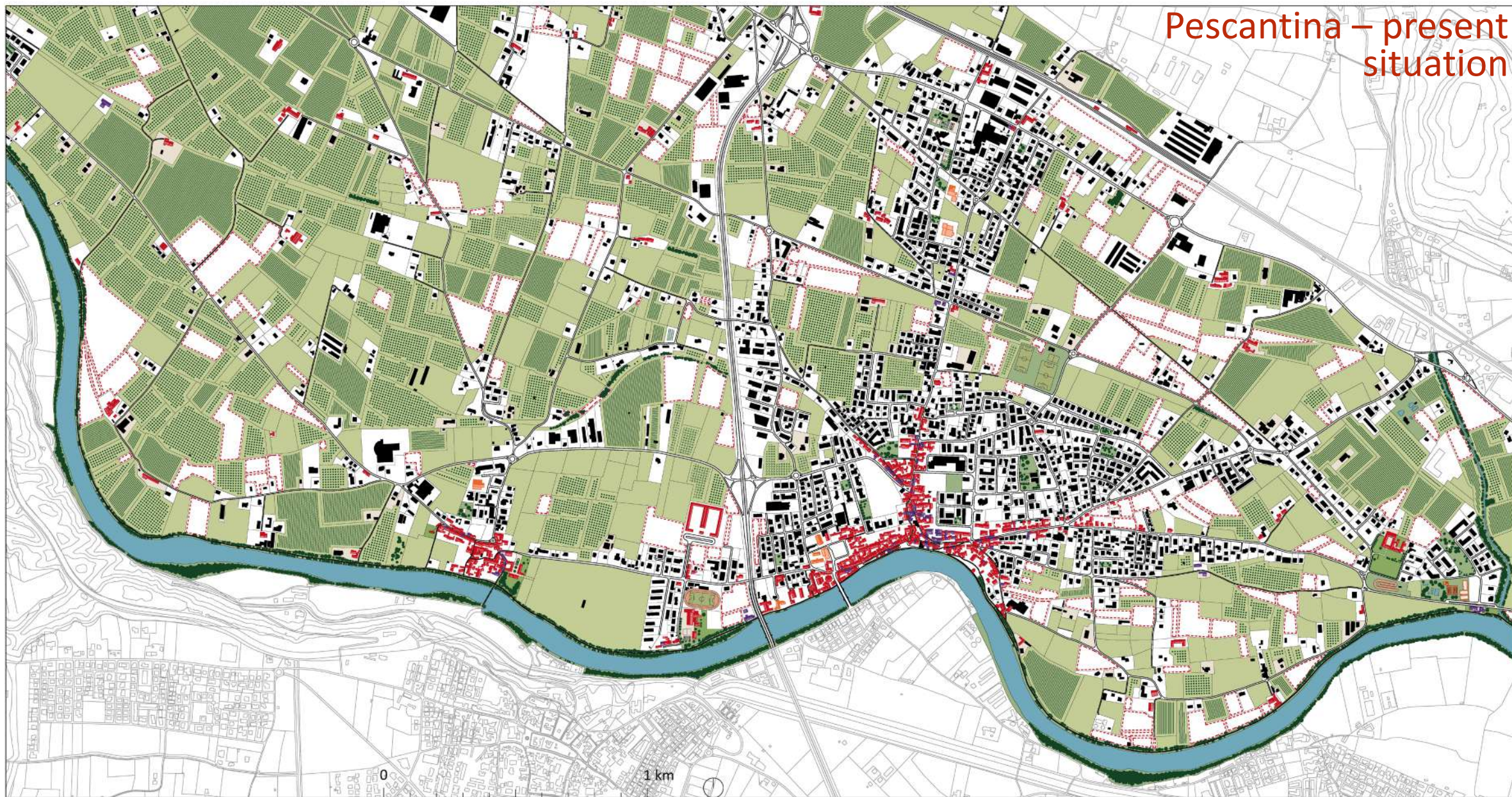
-  social housing
-  forested car parks



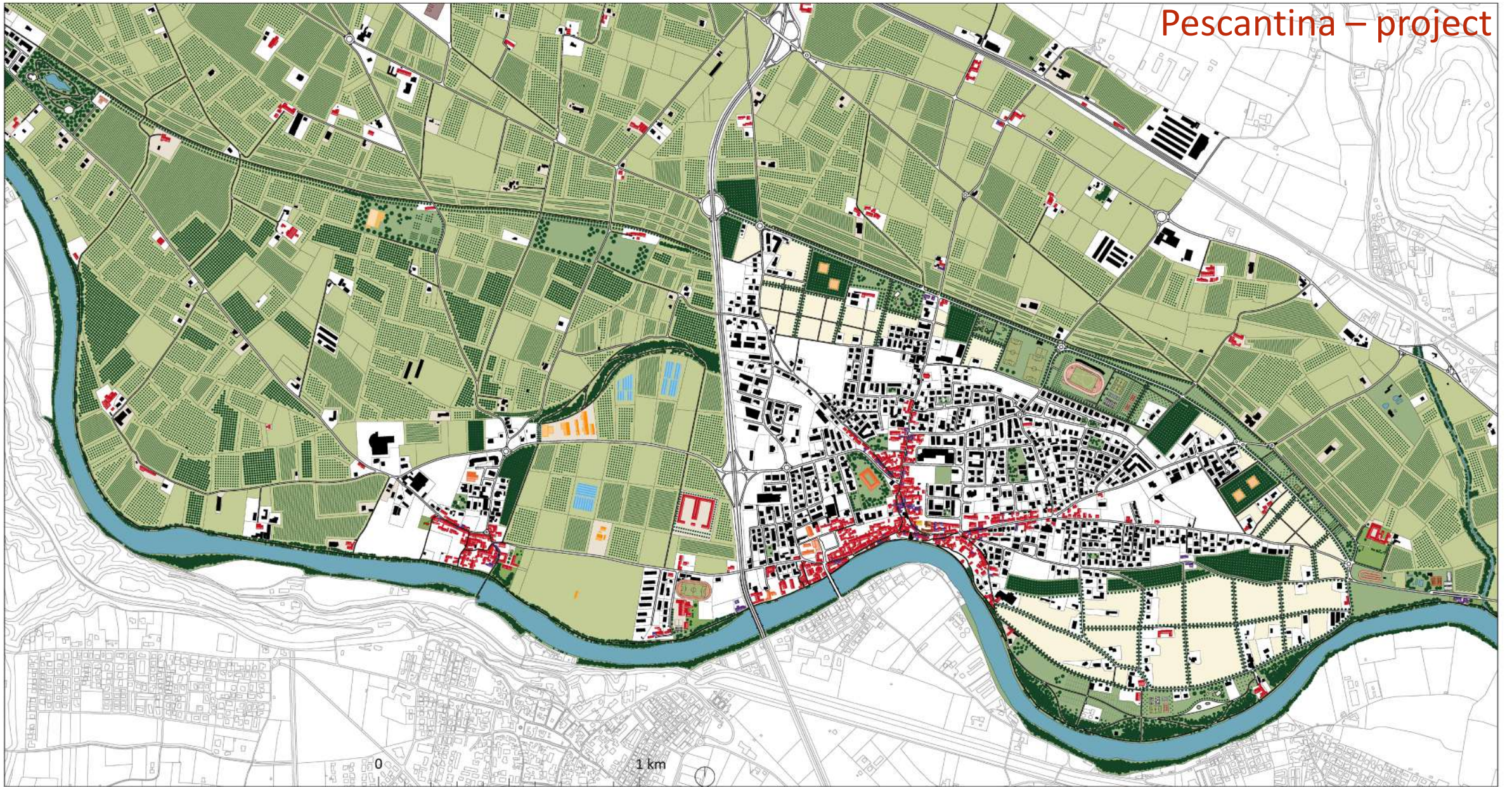
0 50 m

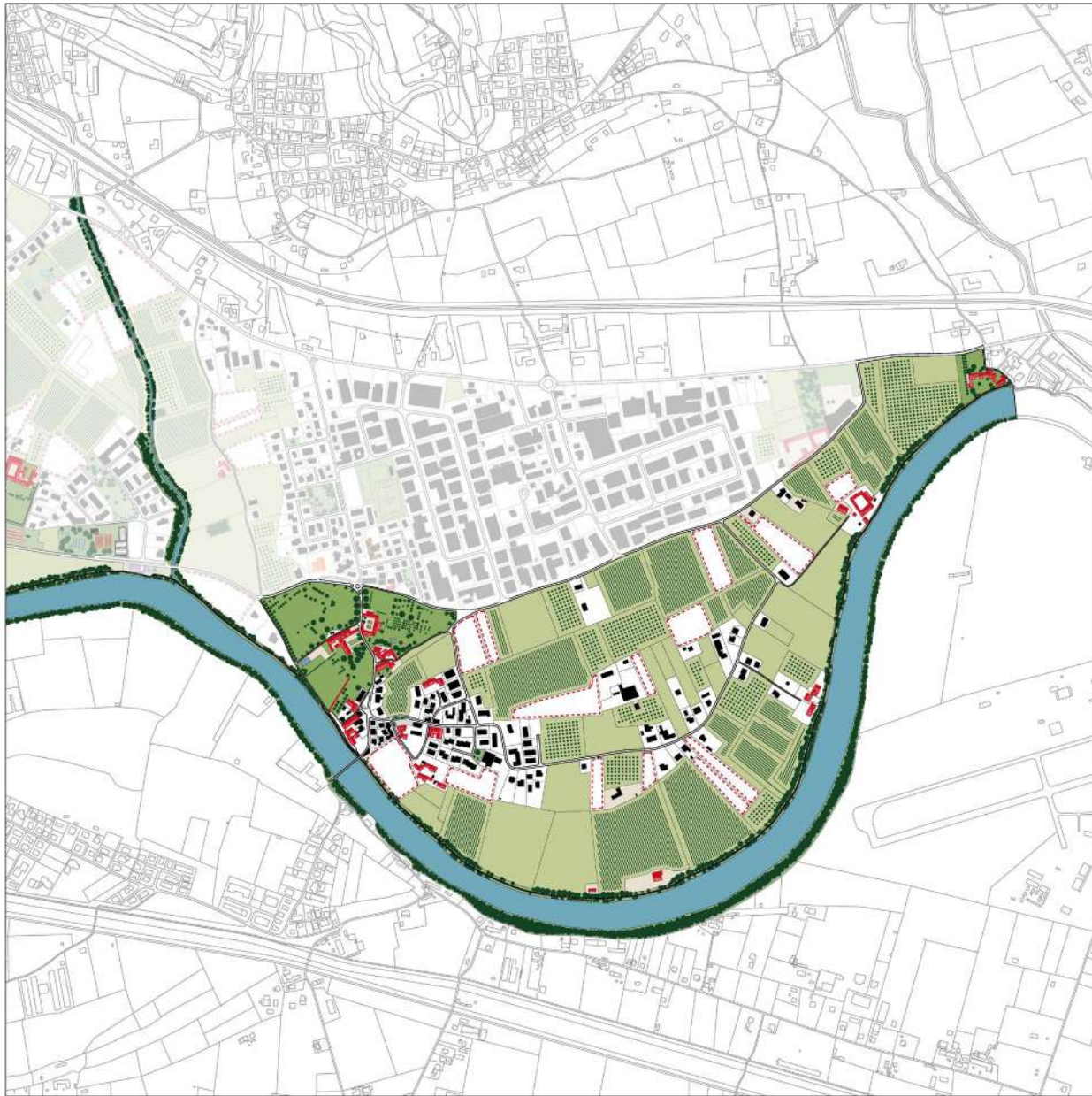
0 1 km





Pescantina – project



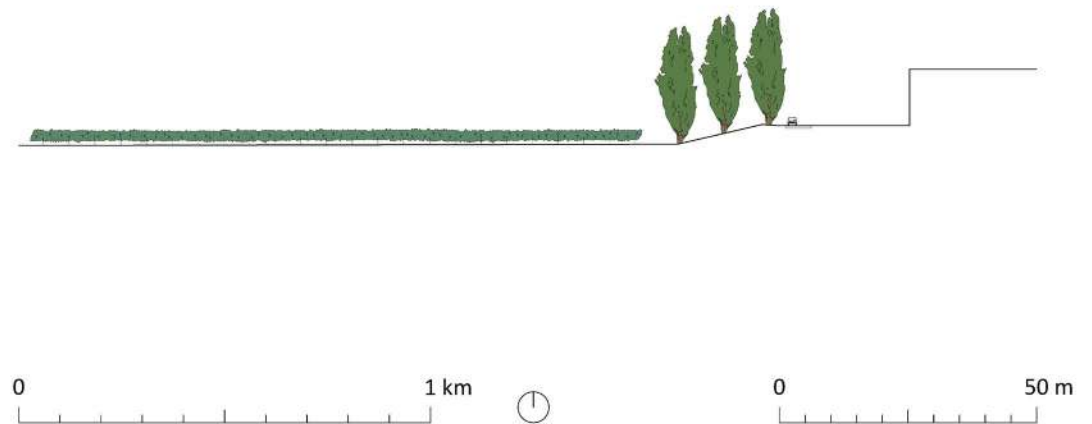
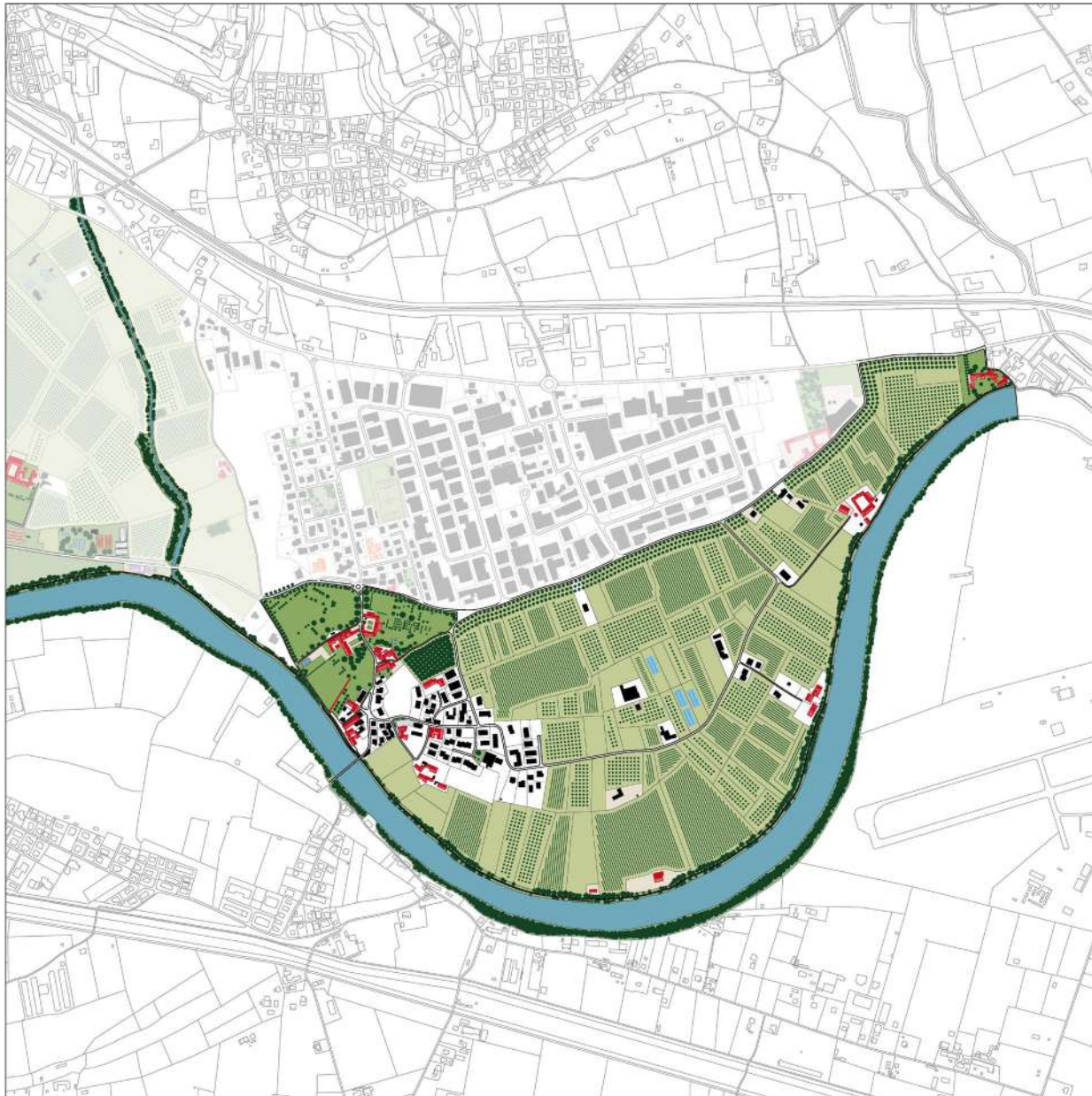


Bina IV and quara V – present situation

 abandoned fields



Bina IV and quara V – project







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Thank you for your attention