

LA STRADA DELLA VALLE

TOWARDS AN **ALTERNATIVE STRATEGIC FRAMEWORK**
FOR THE **REGENERATION** OF THE VALLEYS IMPERO
AND PRINO IN THE PROVINCE OF IMPERIA, LIGURIA, ITALY.

Johanna Michaela Pieritz

TU Delft

Faculty of Architecture and Built Environment
department of Urbanism

research group Design of the Urban Fabric
student Johanna Michaela Pieritz

student number 4628306

first mentor L. M. Calabrese
second mentor M. M. Dabrowski

Delft, 06.07.2018





**WHAT DO WE FIND BEHIND THIS FAIRY TALE?
WHAT IS THE REALITY?**



**WHAT IS BEHIND? WHAT IS THE DAILY LIFE
OF THOSE INHABITANTS?**





WHAT IS CULTURAL LANDSCAPE?





HOW DO WE DESIGN?

1. **LOCATION** AND ITS CONTEXT WITHIN EUROPE
2. **KEY PROJECTS** FOR THE REDEVELOPMENT OF THE TWO VALLEYS PRINO AND IMPERO AND THEIR CONTRIBUTION TO THE REGENERATION OF THE REGION LIGURIA
3. **REFLECTION** AND POSITIONING

LOCATION

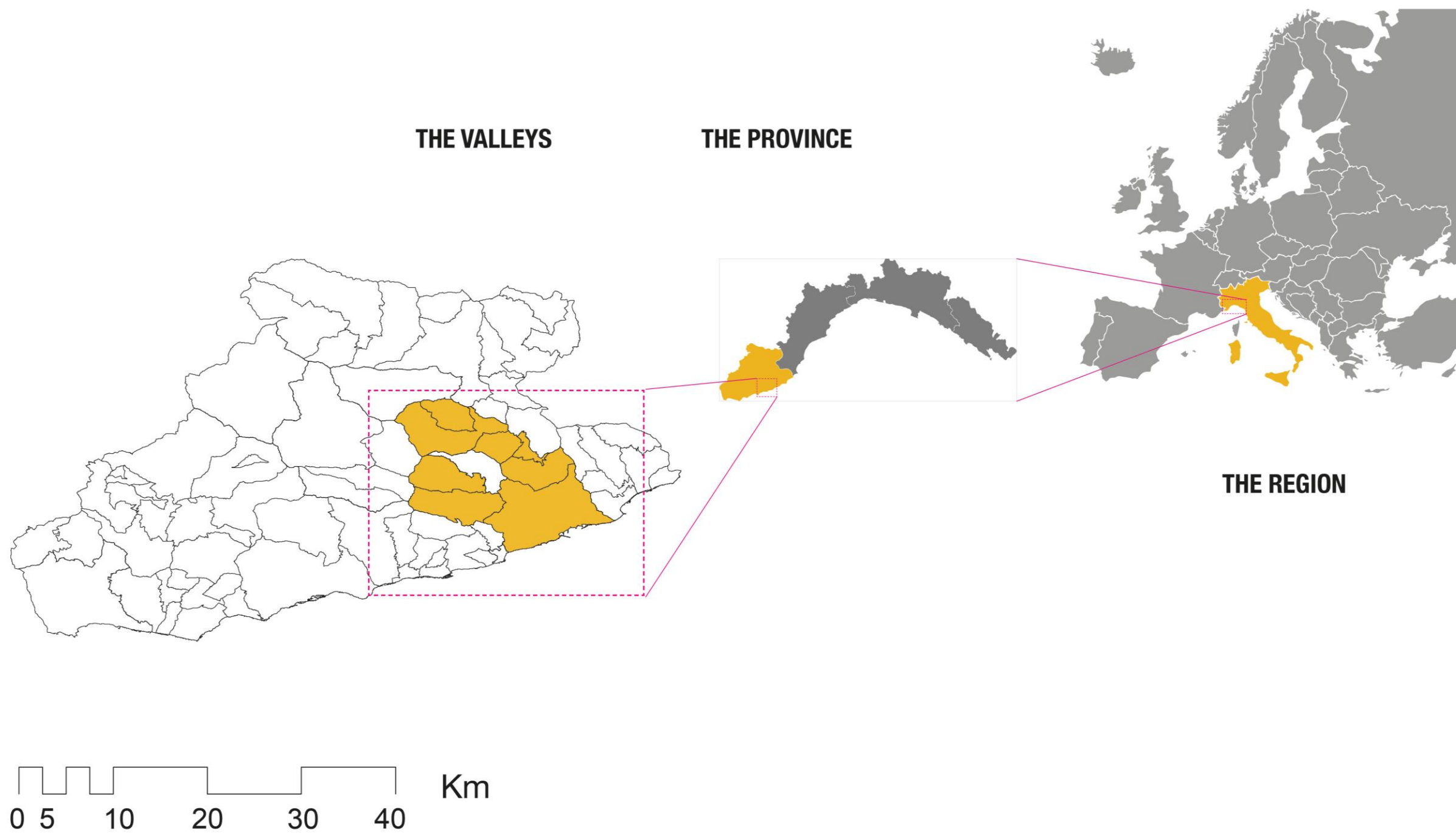
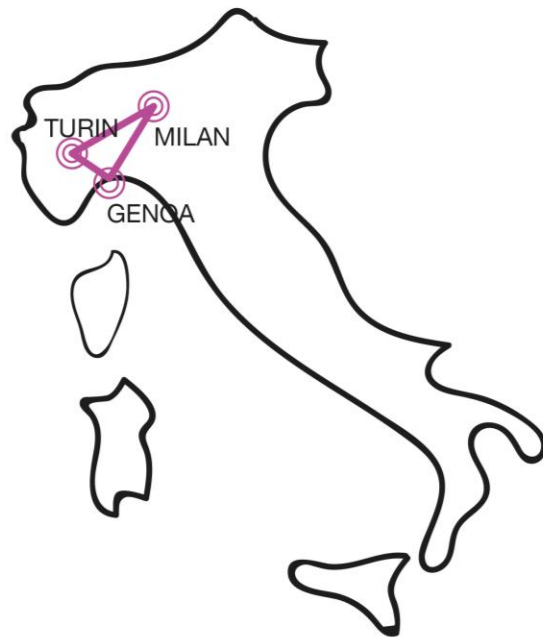


Fig.2: Localization of project Area. Source: by author

STRATEGICAL POSITION

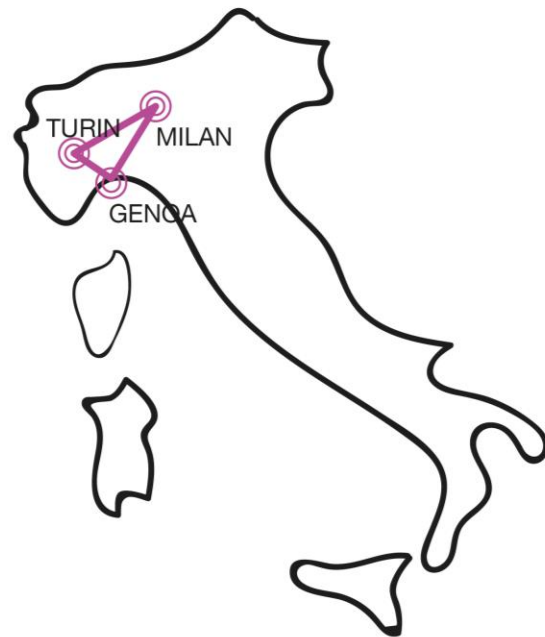
STRATEGICAL POSITION

INTERCONTINENTAL RELATIONS

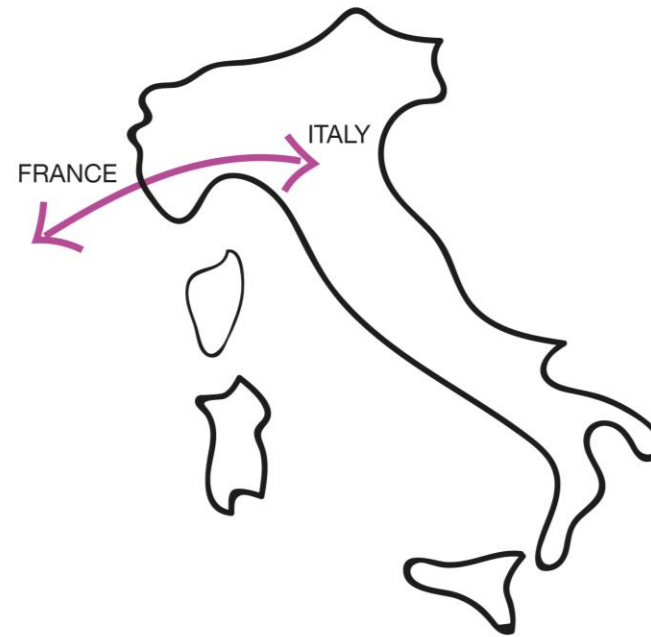


STRATEGICAL POSITION

INTERCONTINENTAL RELATIONS

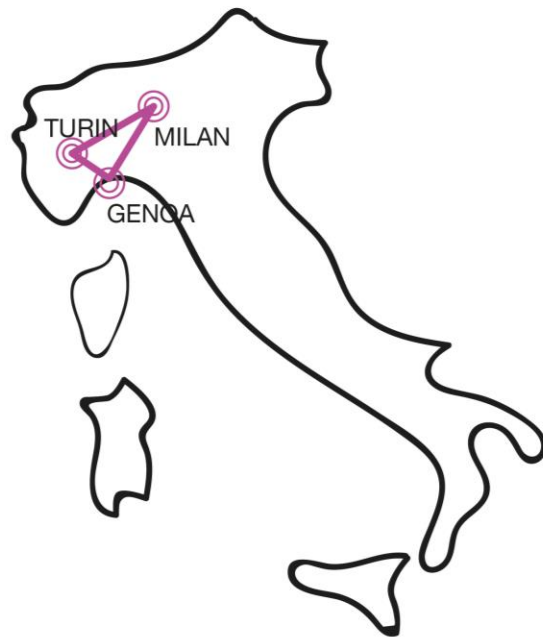


TRANSNATIONAL RELATIONS

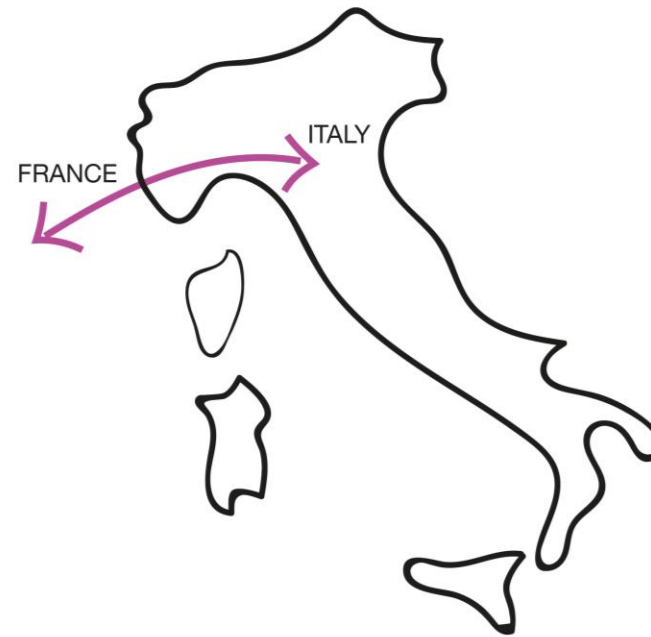


STRATEGICAL POSITION

INTERCONTINENTAL RELATIONS



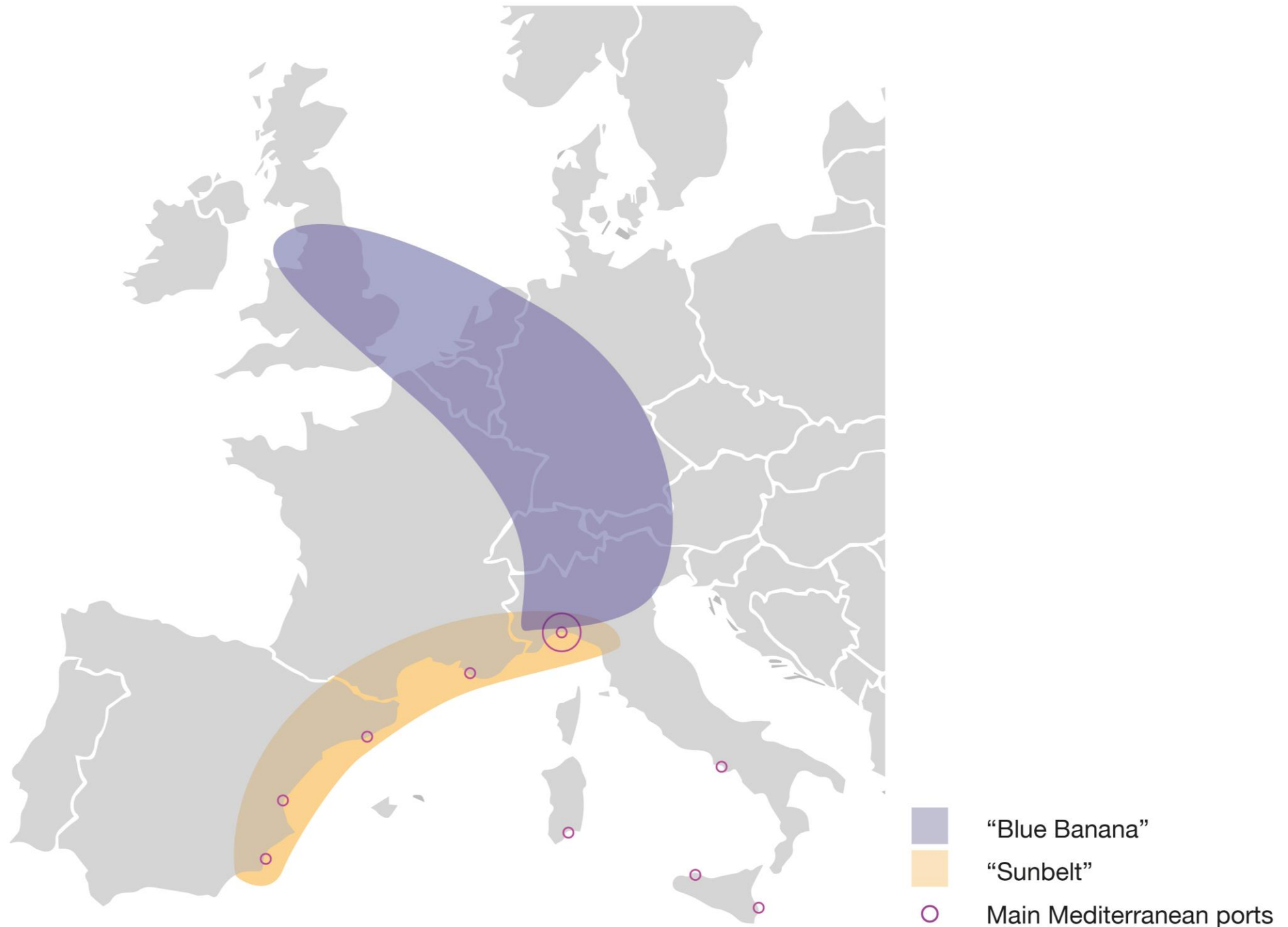
TRANSNATIONAL RELATIONS



PORT RELATIONS



STRATEGICAL POSITION



BEING AT THE EDGE AND PART

AGING SOCIETY

SITUATION 2005

PREDICTIONS FOR 2030

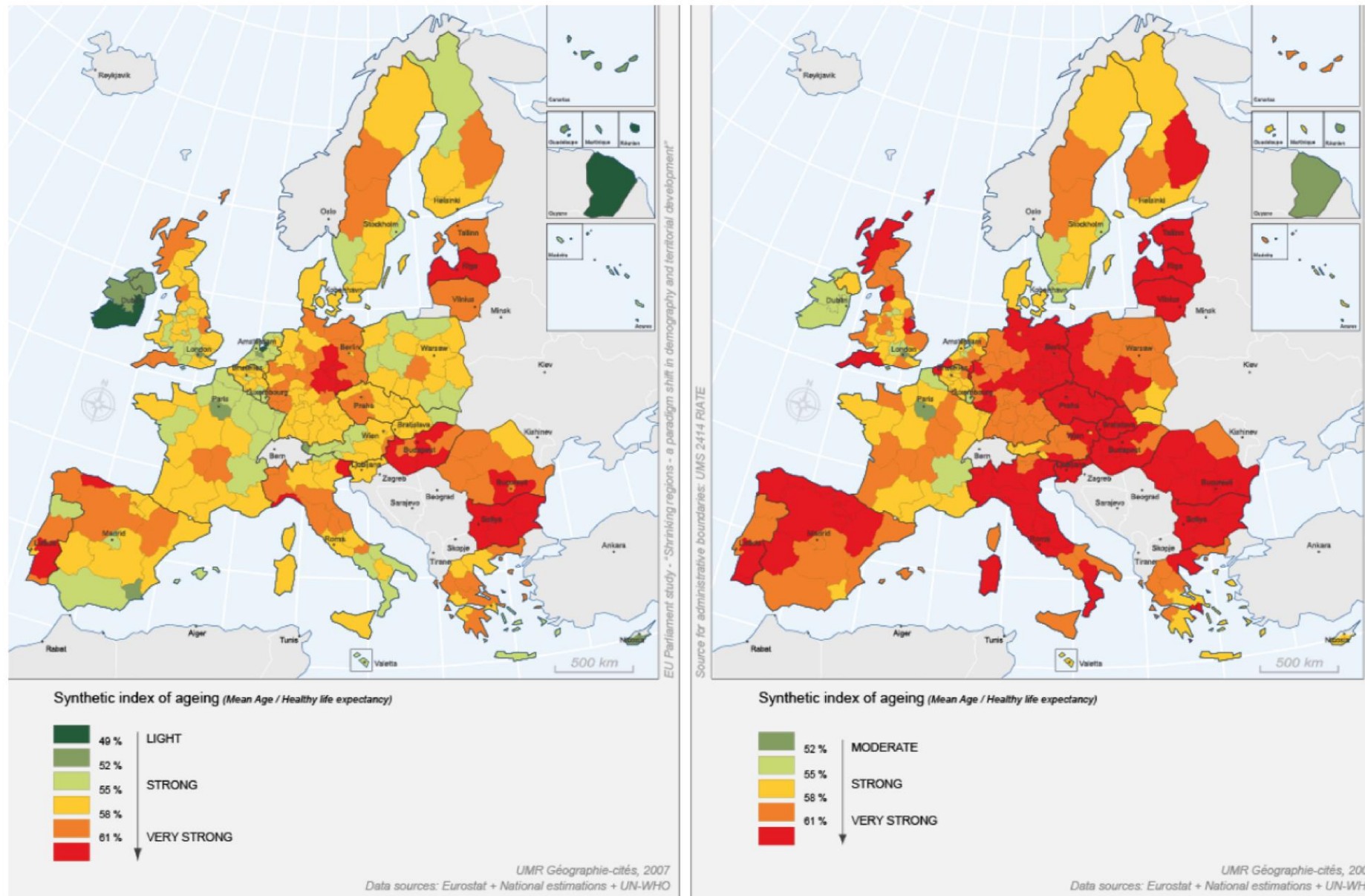


Fig.7: Indicator for sustainable demographic development in the European regions. Source: Shrinking regions : a paradigm shift in demography and territorial development - Think Tank [WWW Document], n.d. URL [http://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL-REGI_ET\(2008\)408928](http://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL-REGI_ET(2008)408928) (accessed 10.31.17).

RESEARCH QUESTION

What alternative planning approach could be used for the Ligurian valleys to valorise the potentials of **shrinkage** and **cultural landscape**?

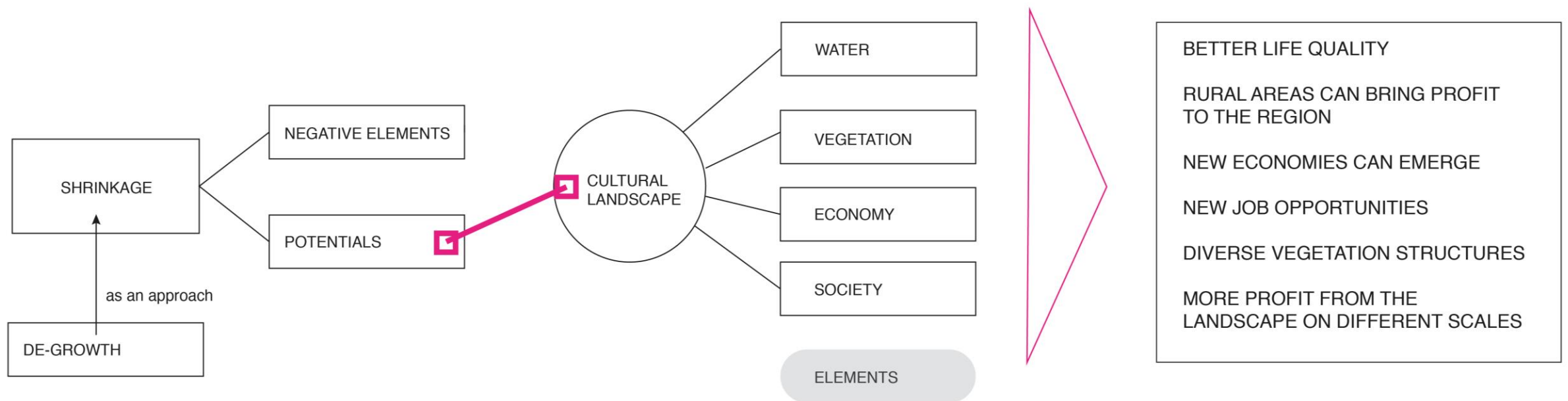
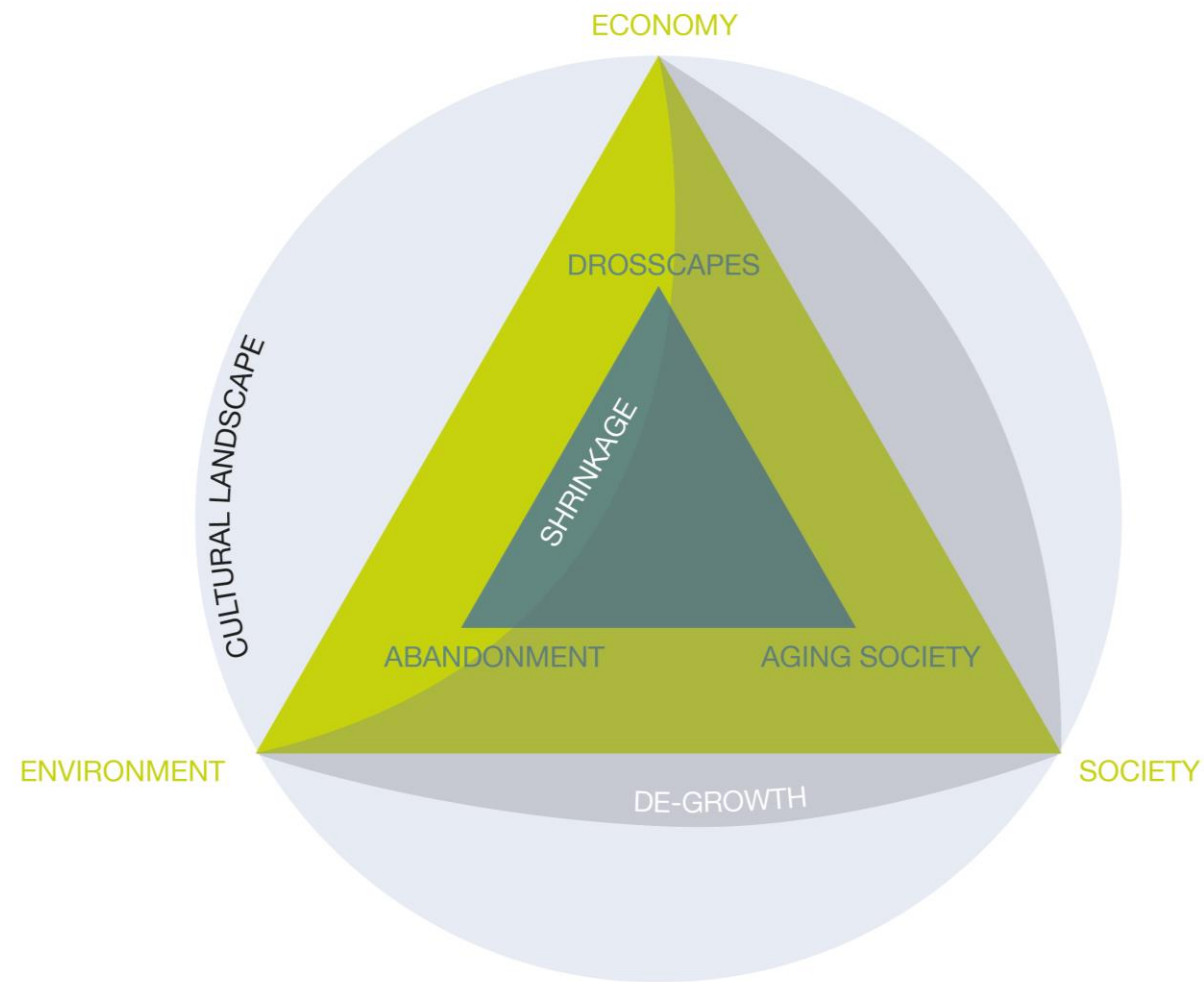


Fig.8: Connection between topics. Source: by author

GOVERNANCE



Fig.9: Interpretation of the main aims of the region Liguria. Source: by author.

GOVERNANCE

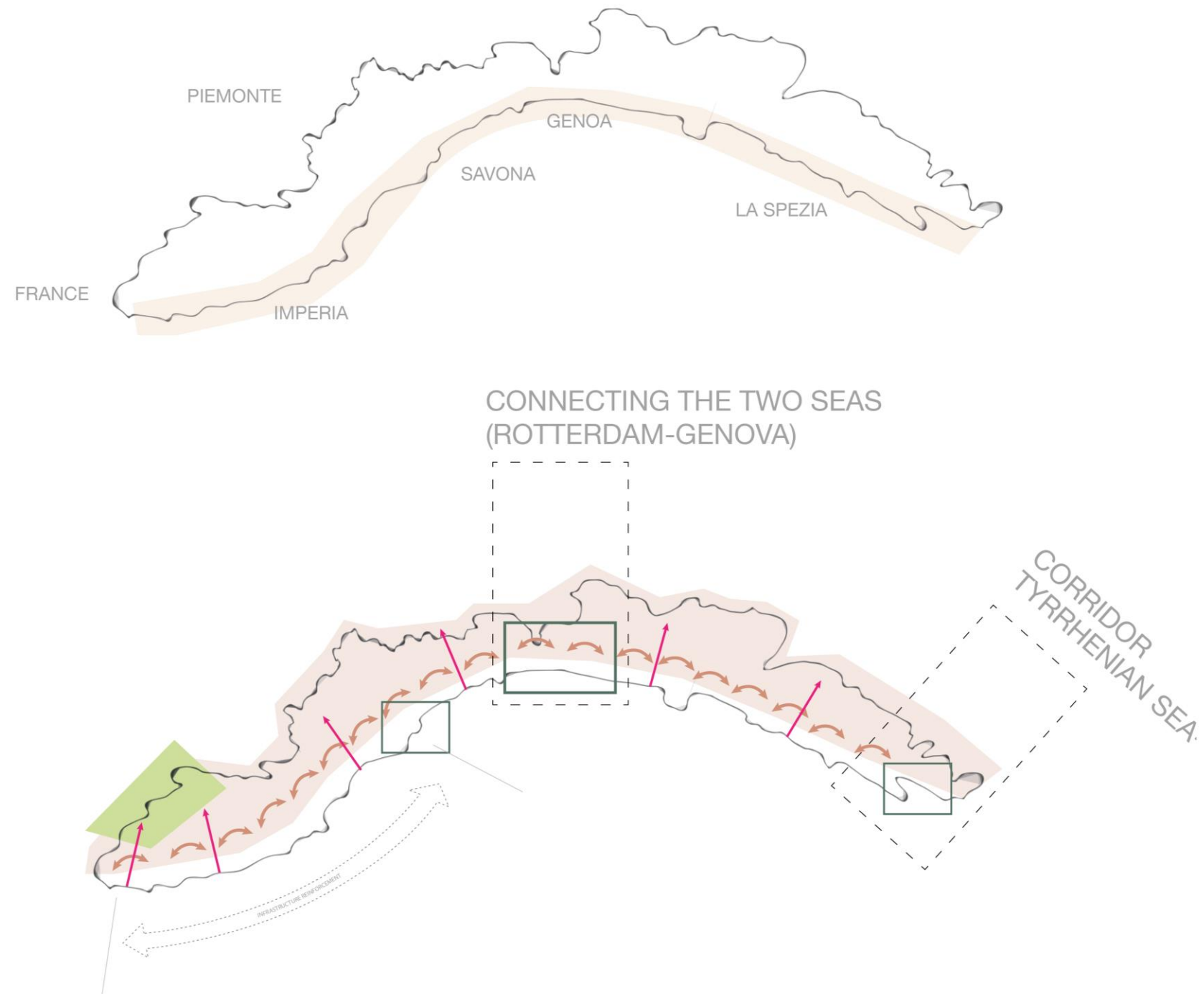


Fig.10: Interpretation of the main aims of the region Liguria. Source: by author.

CURRENT PLANNING STRATEGIES

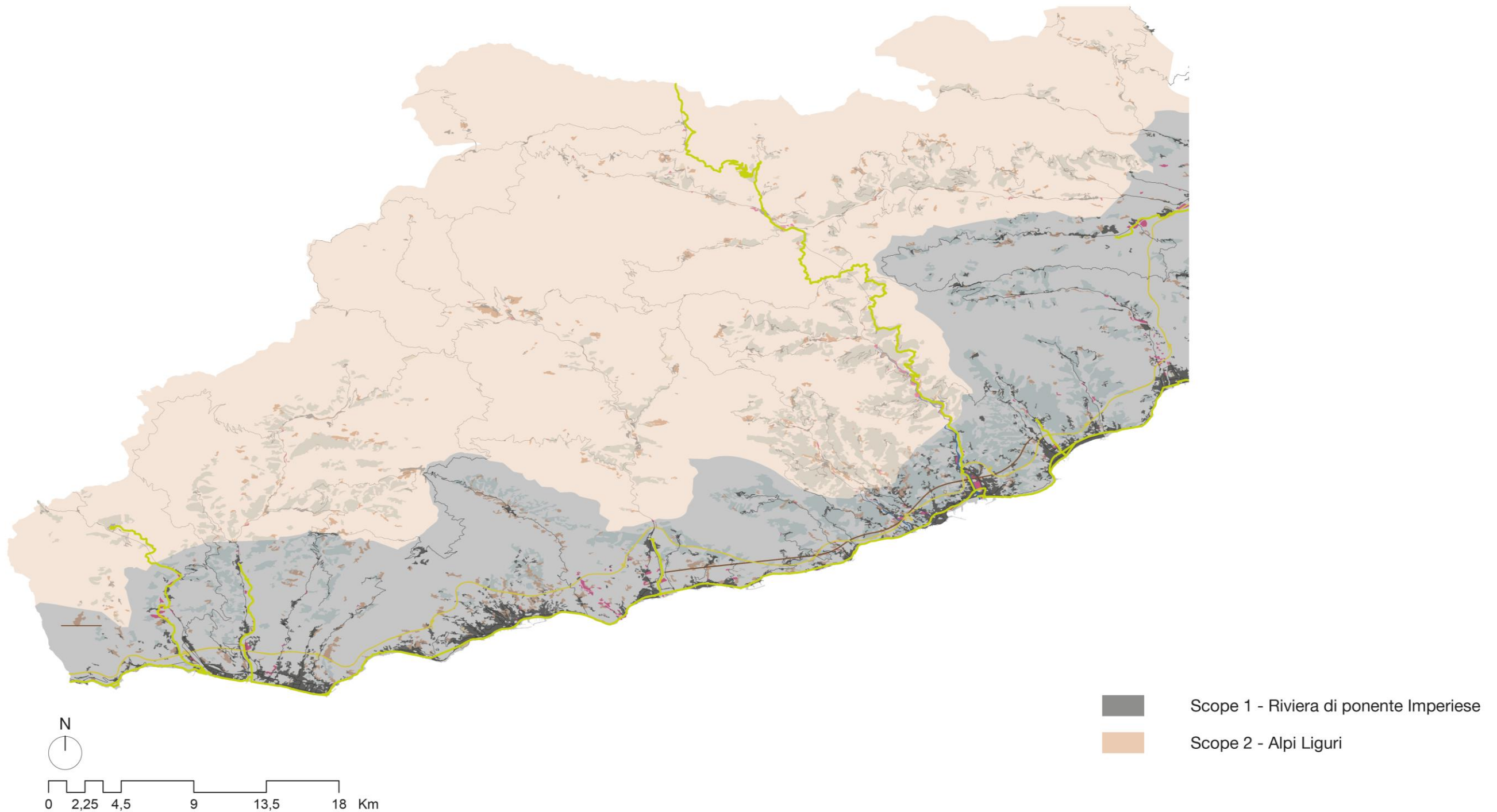


Fig.11: Source: by author with data from Repertorio Cartografico Regione Liguria. URL: http://geoportale.regione.liguria.it/geoviewer/pages/apps/repertorio/repertorio.html?id=r_liguri:D.1415.2012-12-21 (accessed 02.10.17).

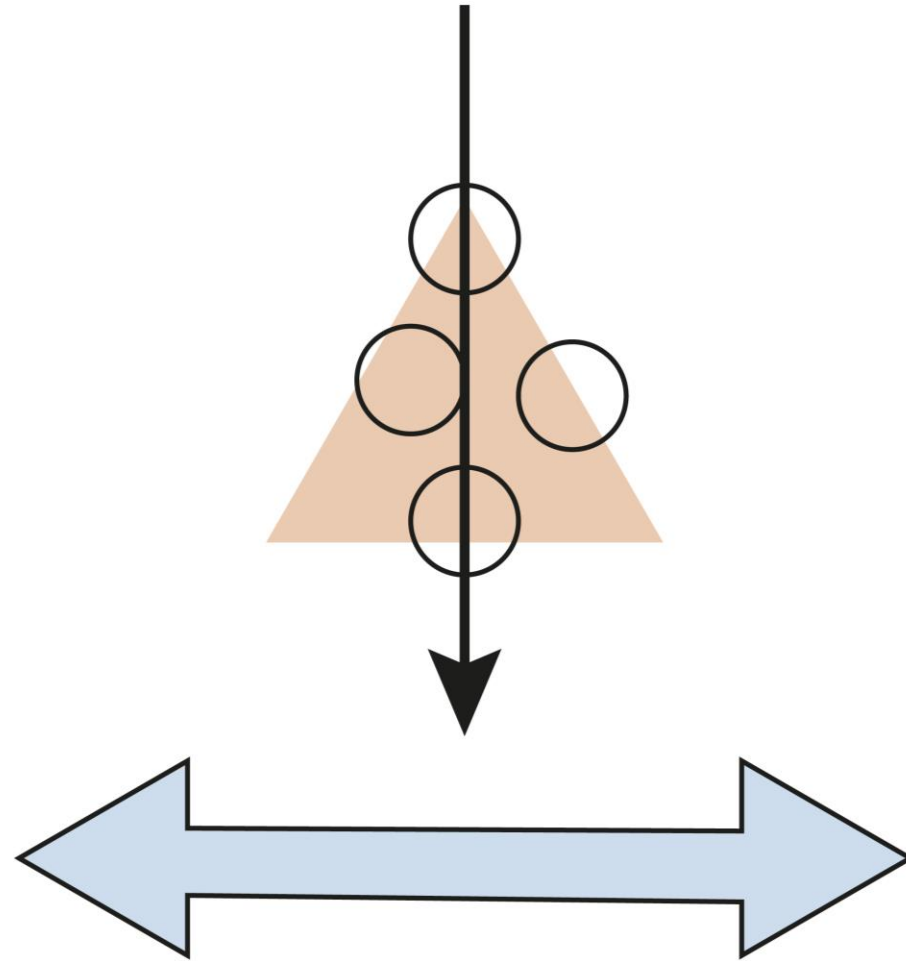


Fig.12: Changing current forces and focusing of the valley. Source: by author.

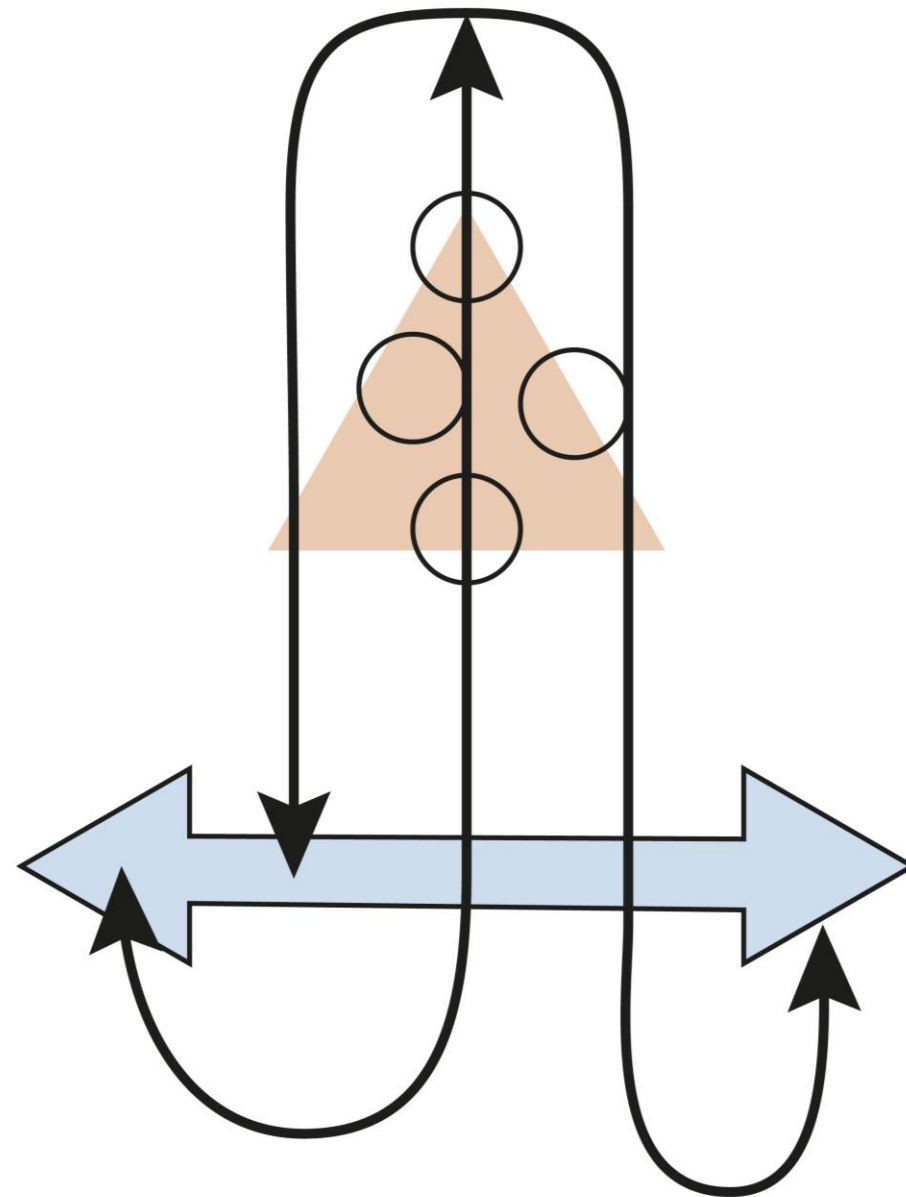
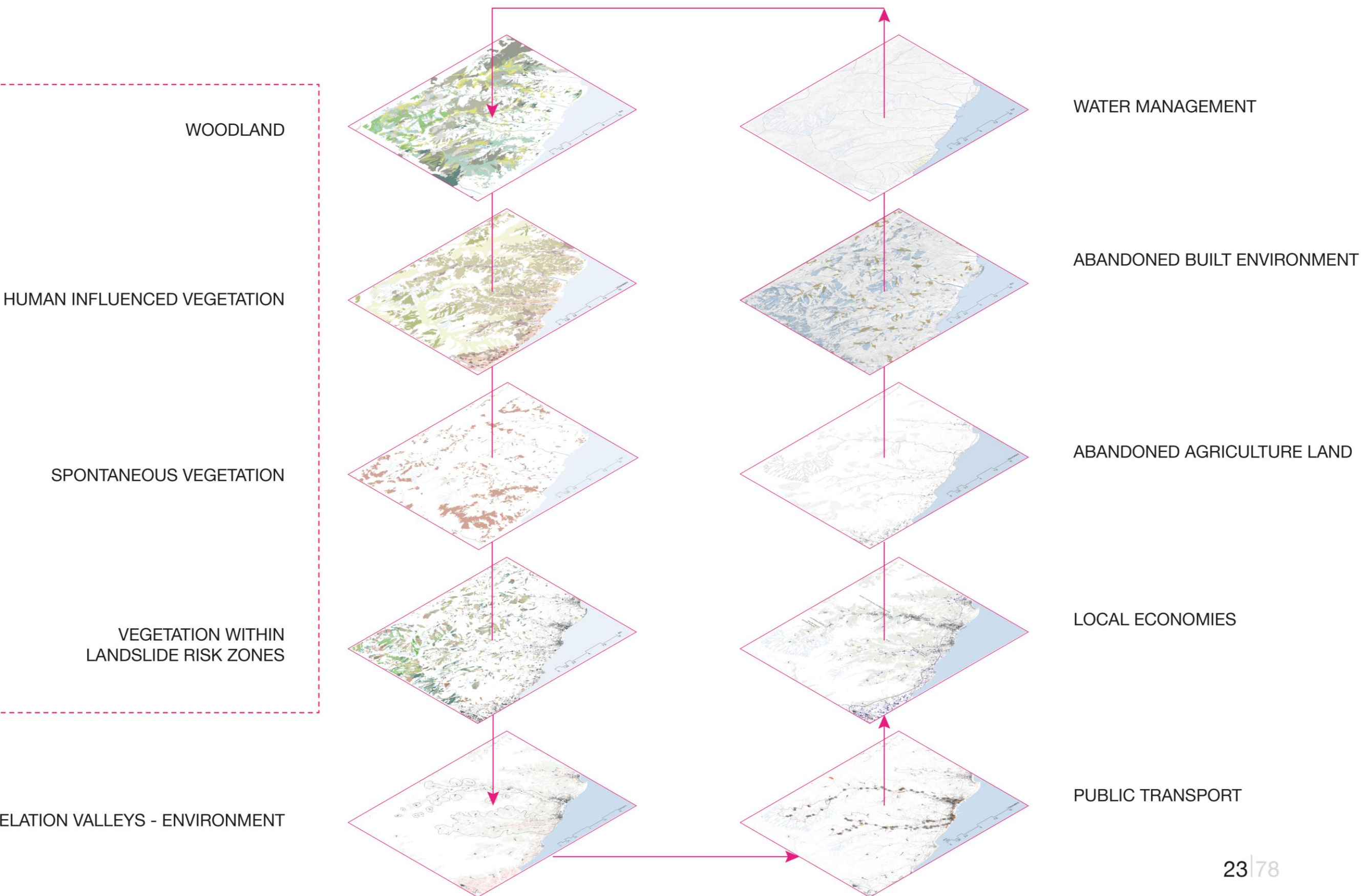
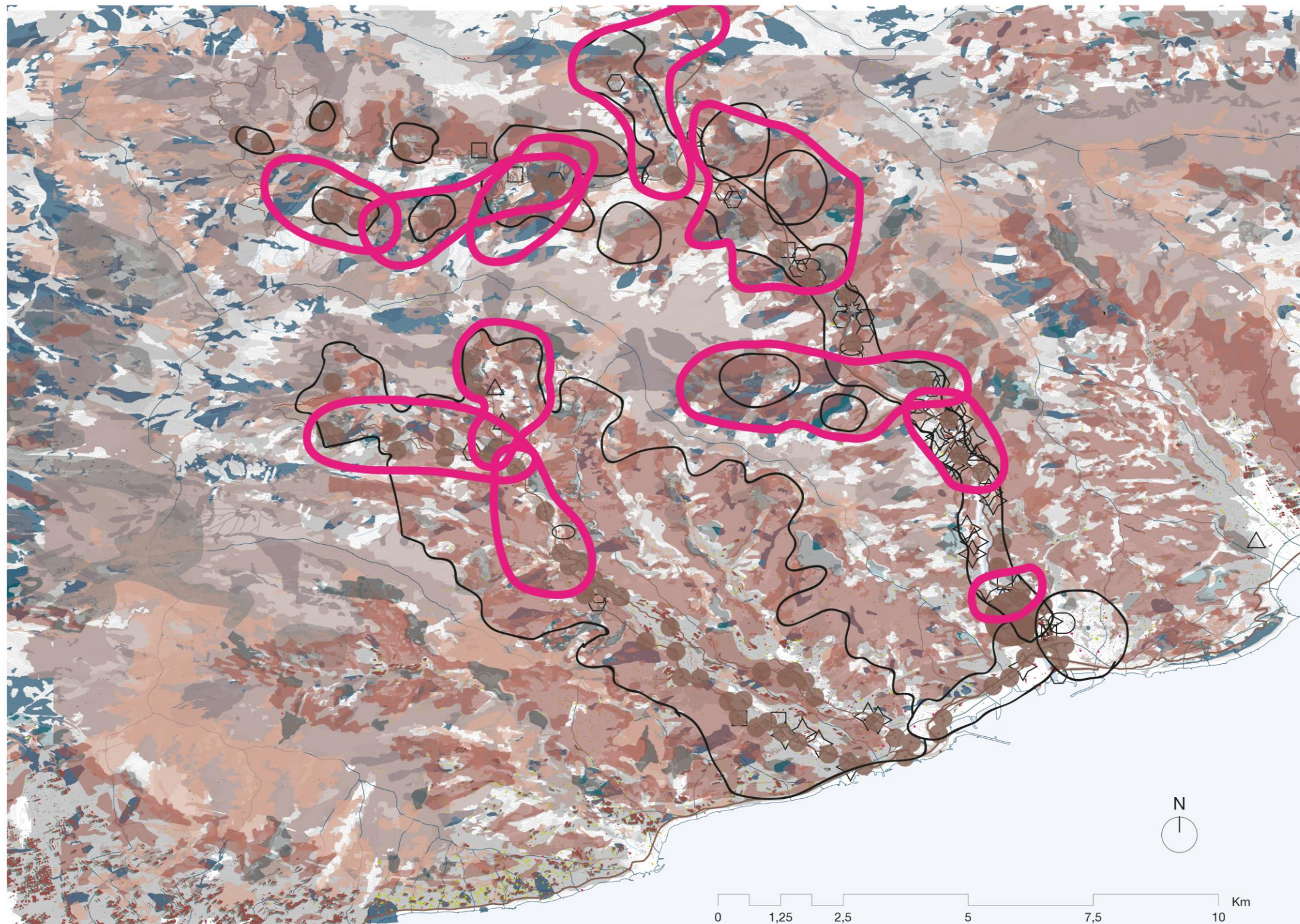
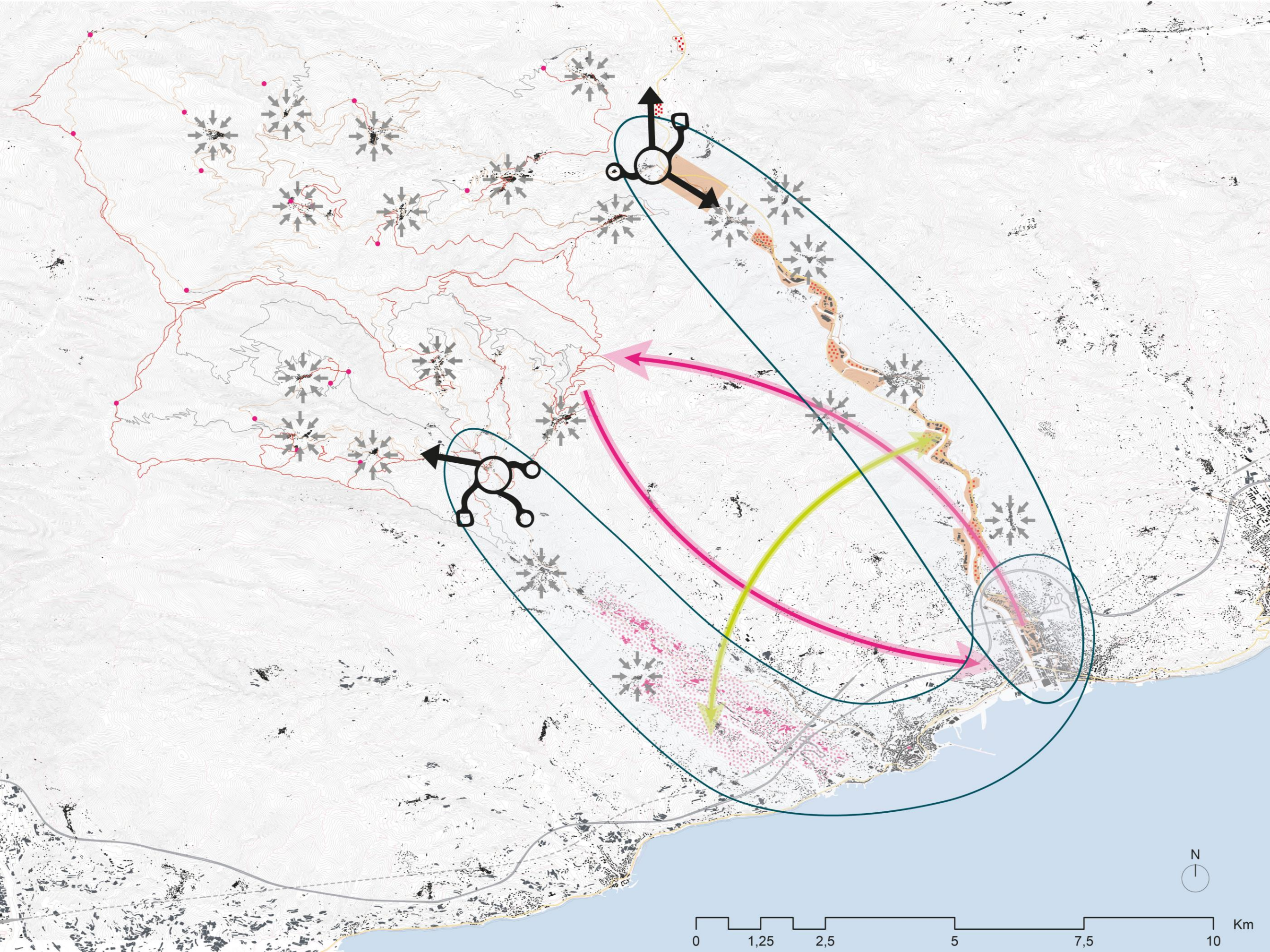


Fig.13: Changing current forces and focusing of the valley. Source: by author.

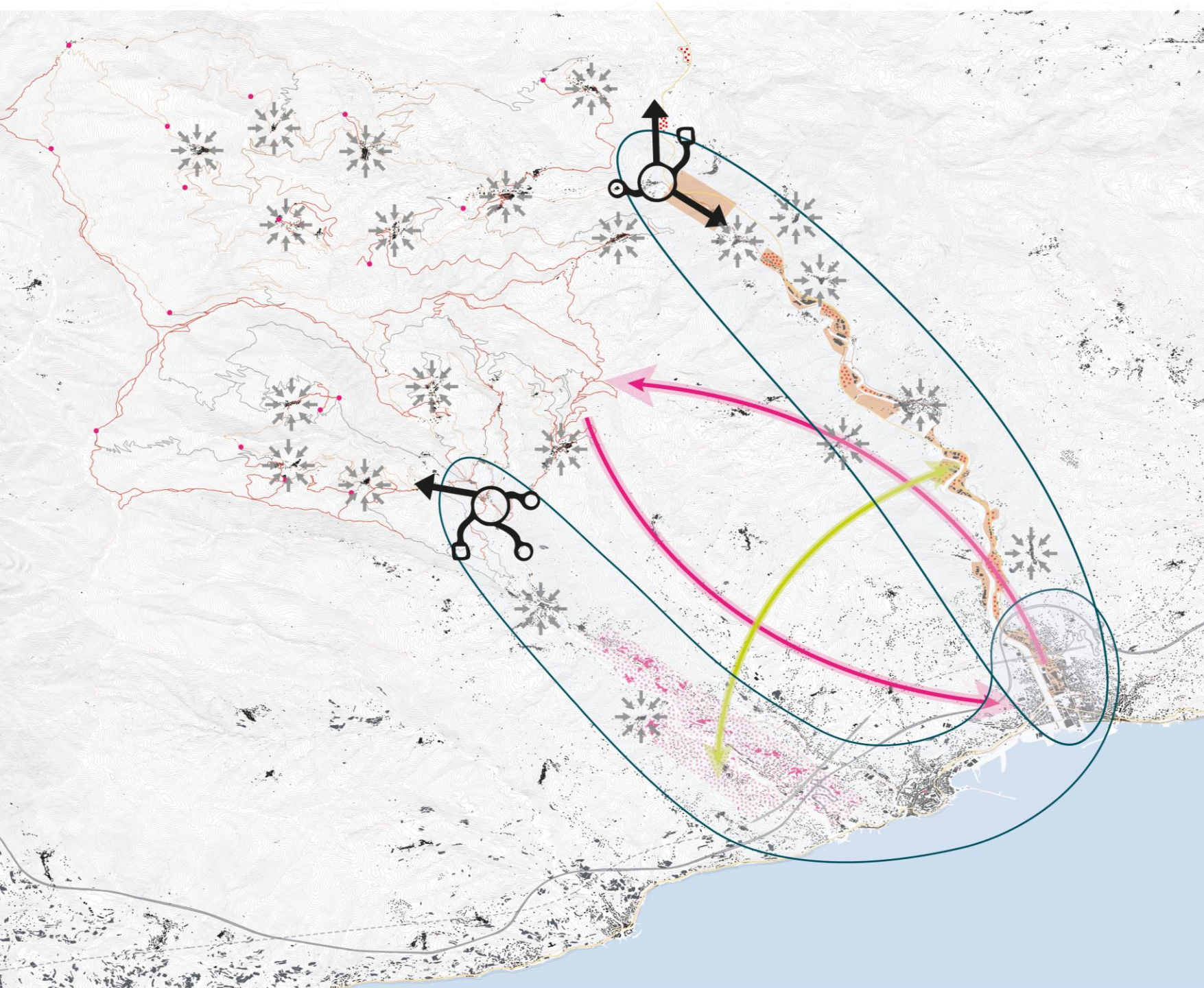


OPPORTUNITIES

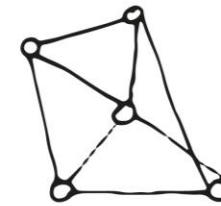




GOALS



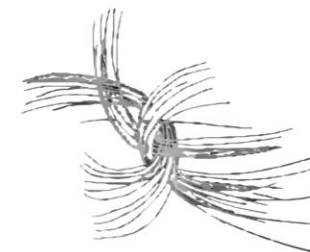
Compactness



Cooperation



Blue-green
Interconnectivity



Intertwining

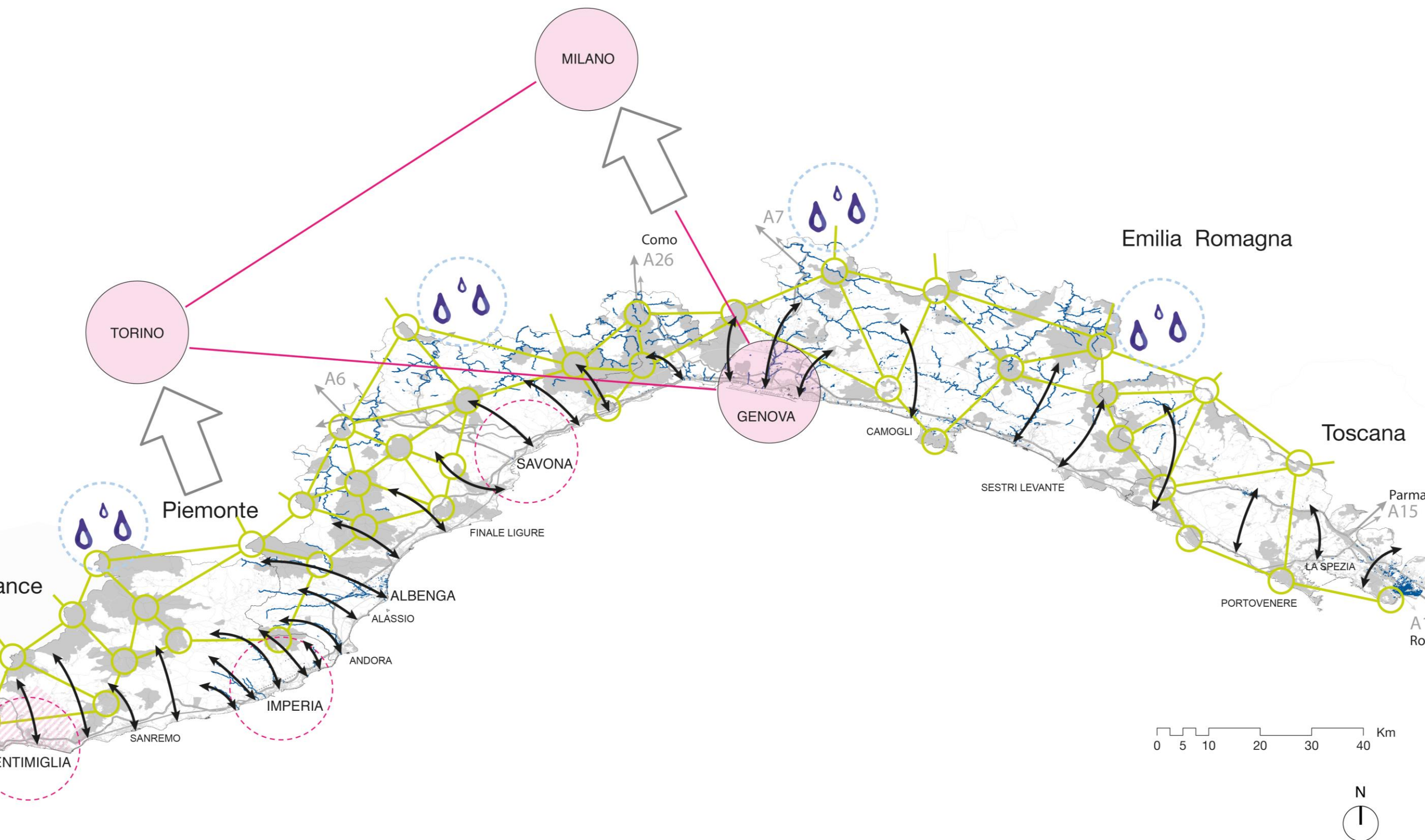
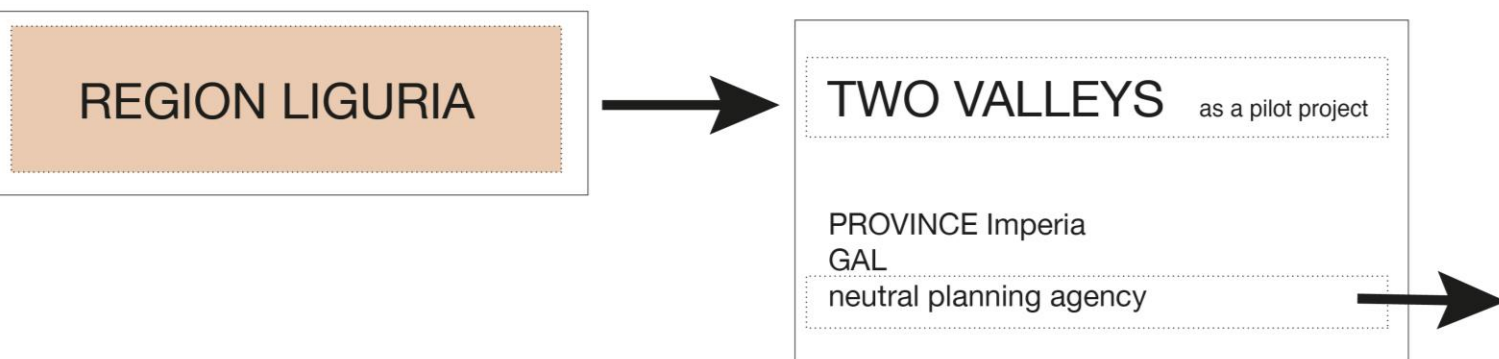
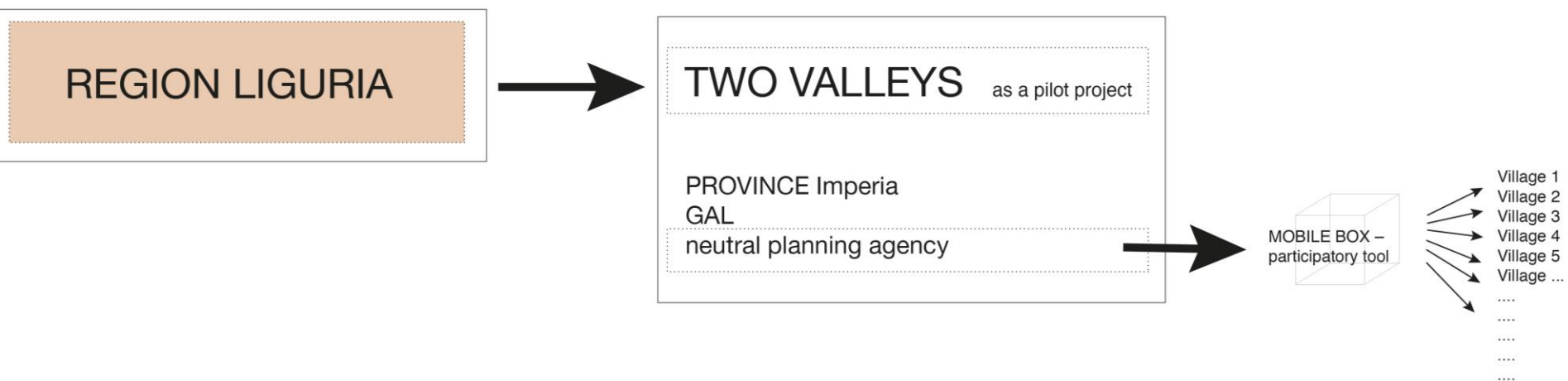


Fig.16: Source: by author with data from Repertorio Cartografico Regione Liguria. URL: http://geoportale.regione.liguria.it/geoviewer/pages/apps/repertorio/repertorio.html?id=r_liguri:D.1415.2012-12-21 (accessed 02.10.17).

REGION LIGURIA

Fig.17: The start of the strategy. Source: by author.



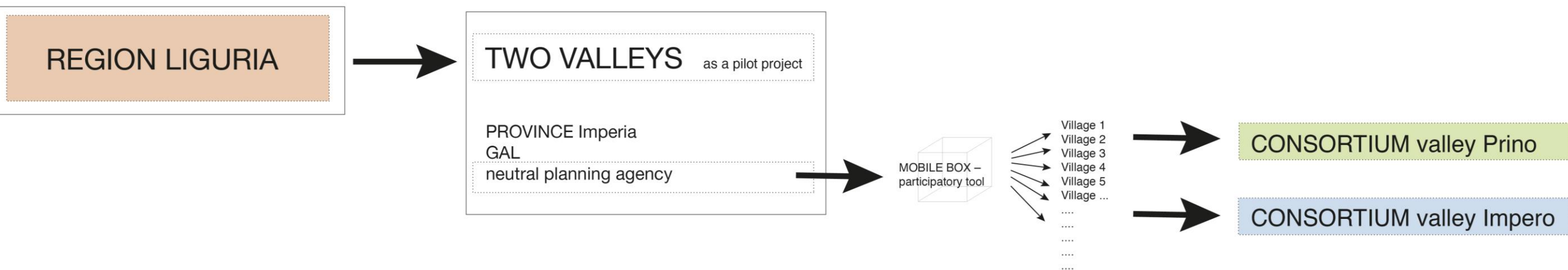




MOBILE BOX

MOVING BOX A PARTICIPATORY TOOL





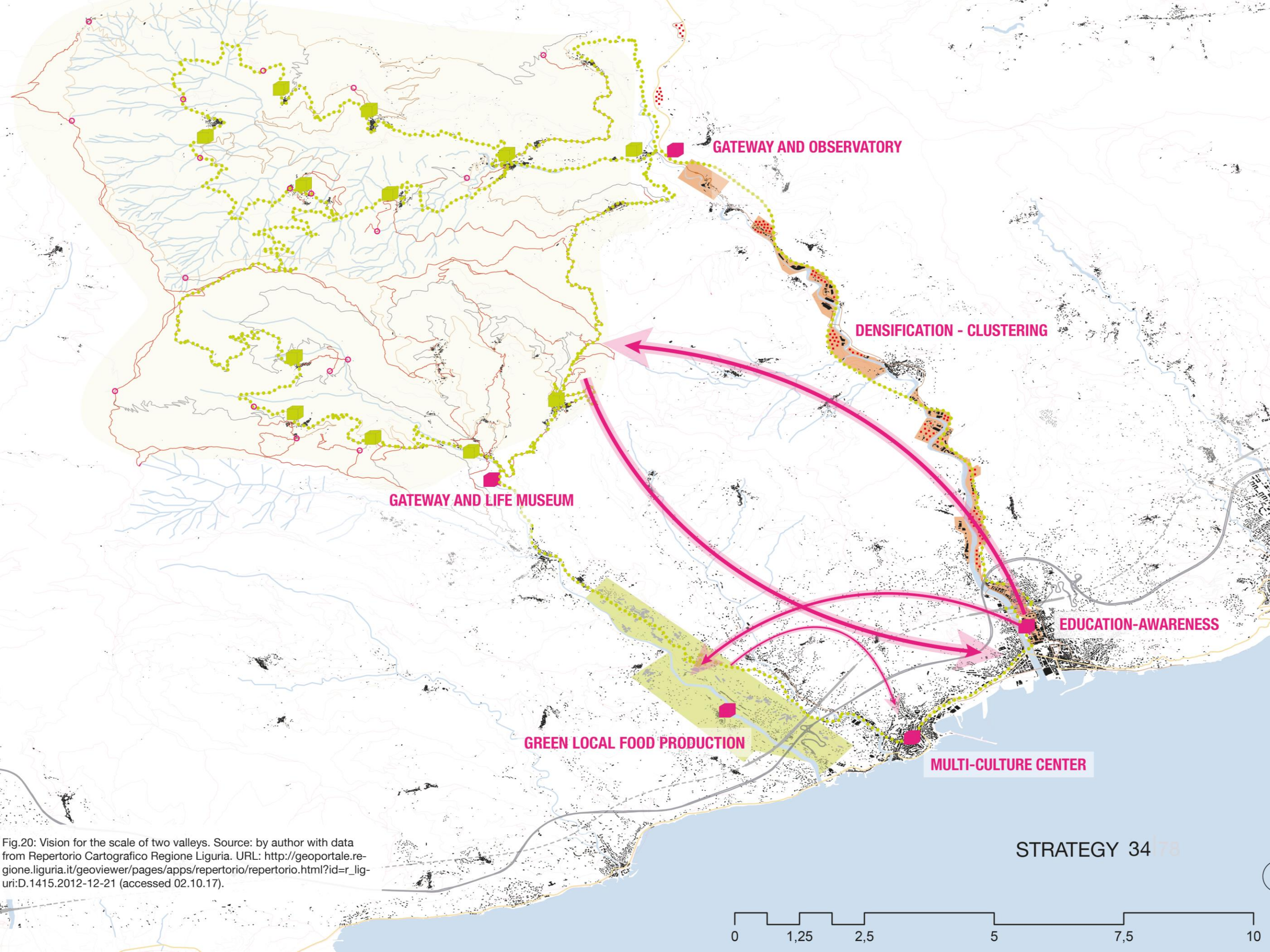


Fig.20: Vision for the scale of two valleys. Source: by author with data from Repertorio Cartografico Regione Liguria. URL: http://geoportale.regione.liguria.it/geoviewer/pages/apps/repertorio/repertorio.html?id=r_liguria:D.1415.2012-12-21 (accessed 02.10.17).

EDUCATION - AWARENESS

GREEN - LOCAL

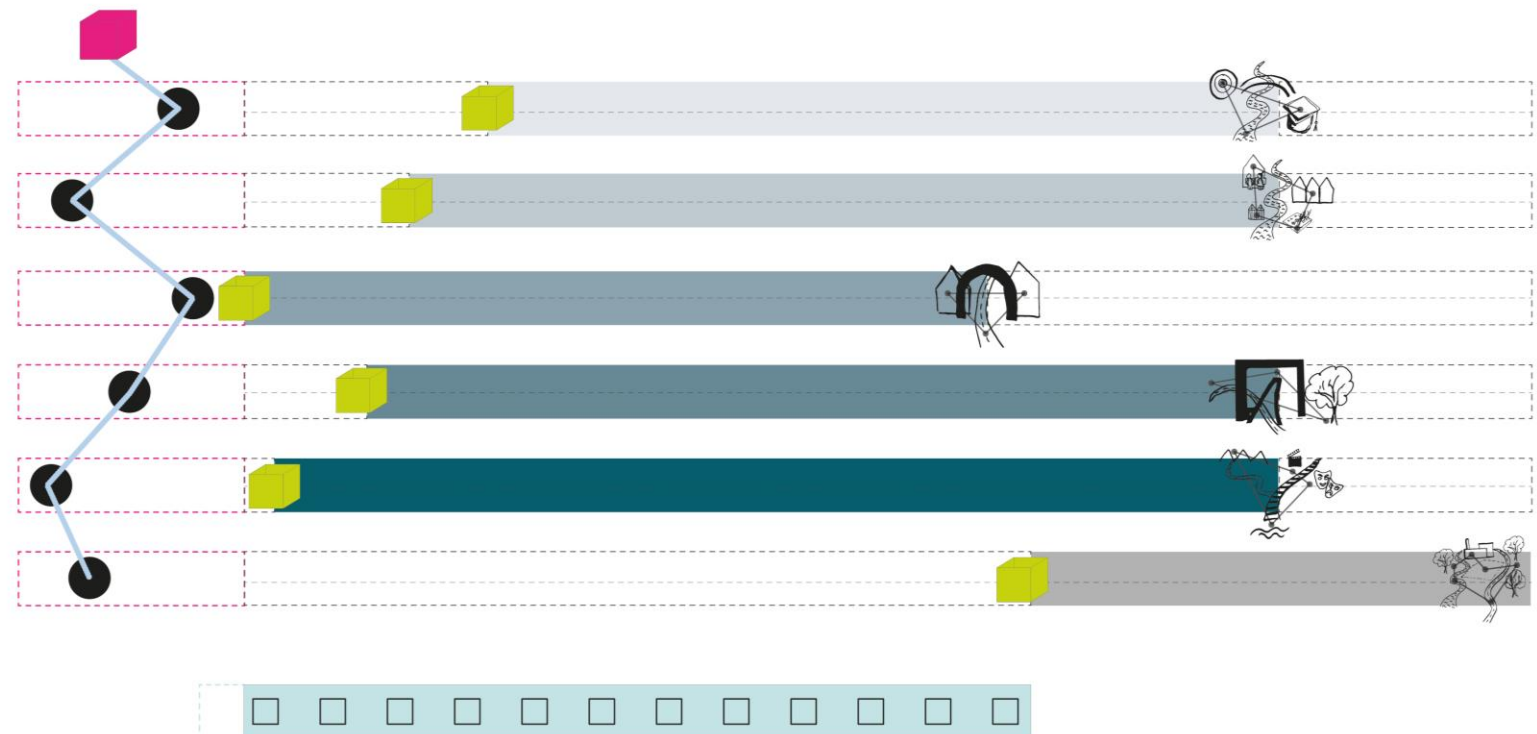
GATEWAY PRELA'

GATEWAY - OBSERVATORY

MULTI-CULTURE CENTRE

DENSIFICATION - CLUSTERING

LOCAL MEETING SPACE



-  **MOBILE BOX - ENGAGE**
-  **EVENT BOX - PARTICIPATE AND START THE PROJECT**

PHASE 0

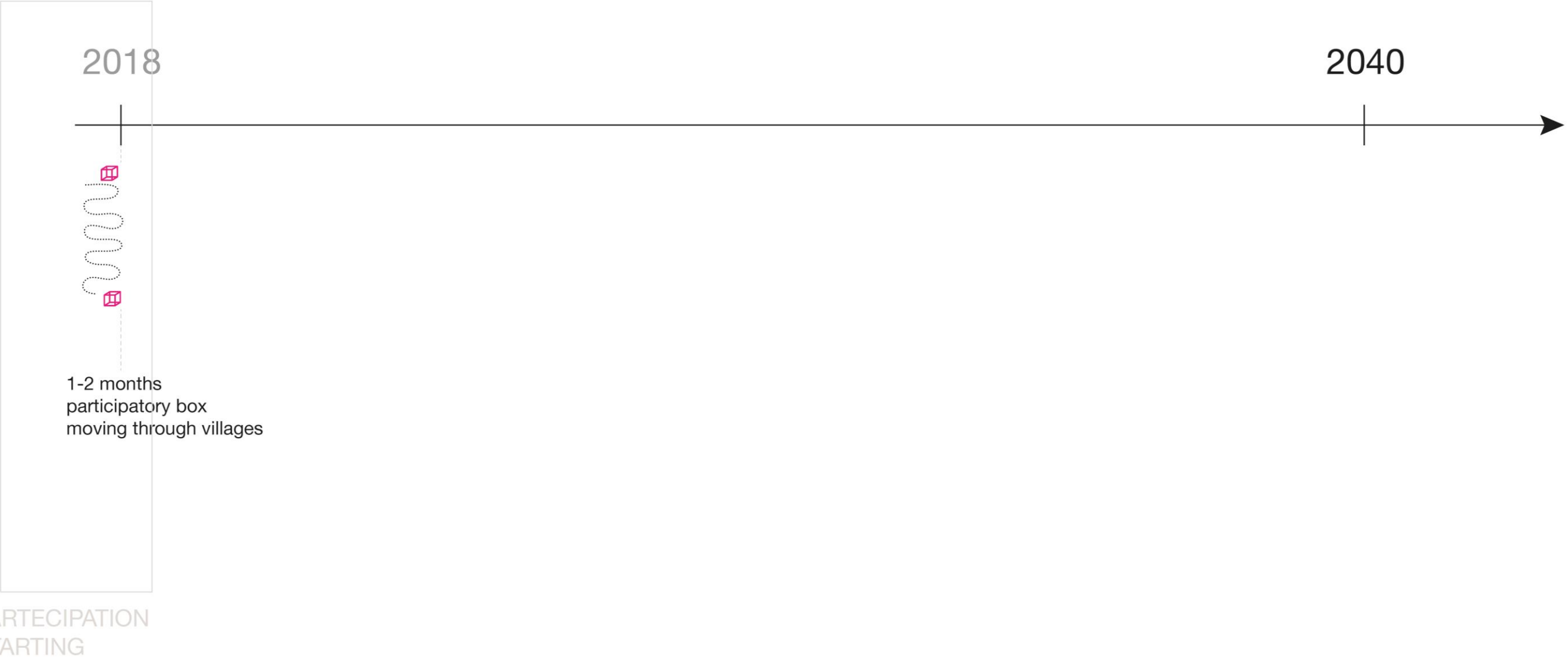


Fig.21: Phasing of strategy. Source: by author



Fig.22: Phasing of strategy. Source: by author

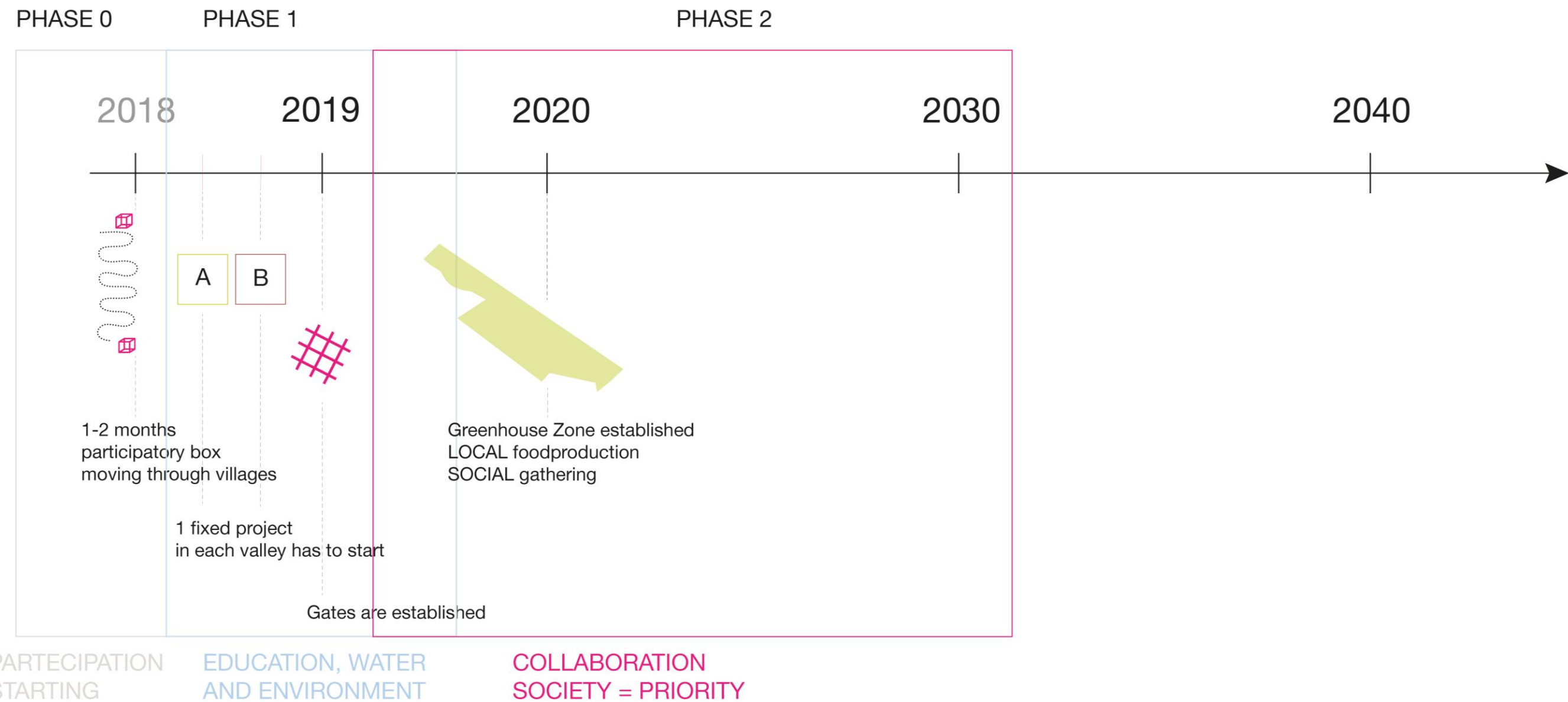


Fig.23: Phasing of strategy. Source: by author

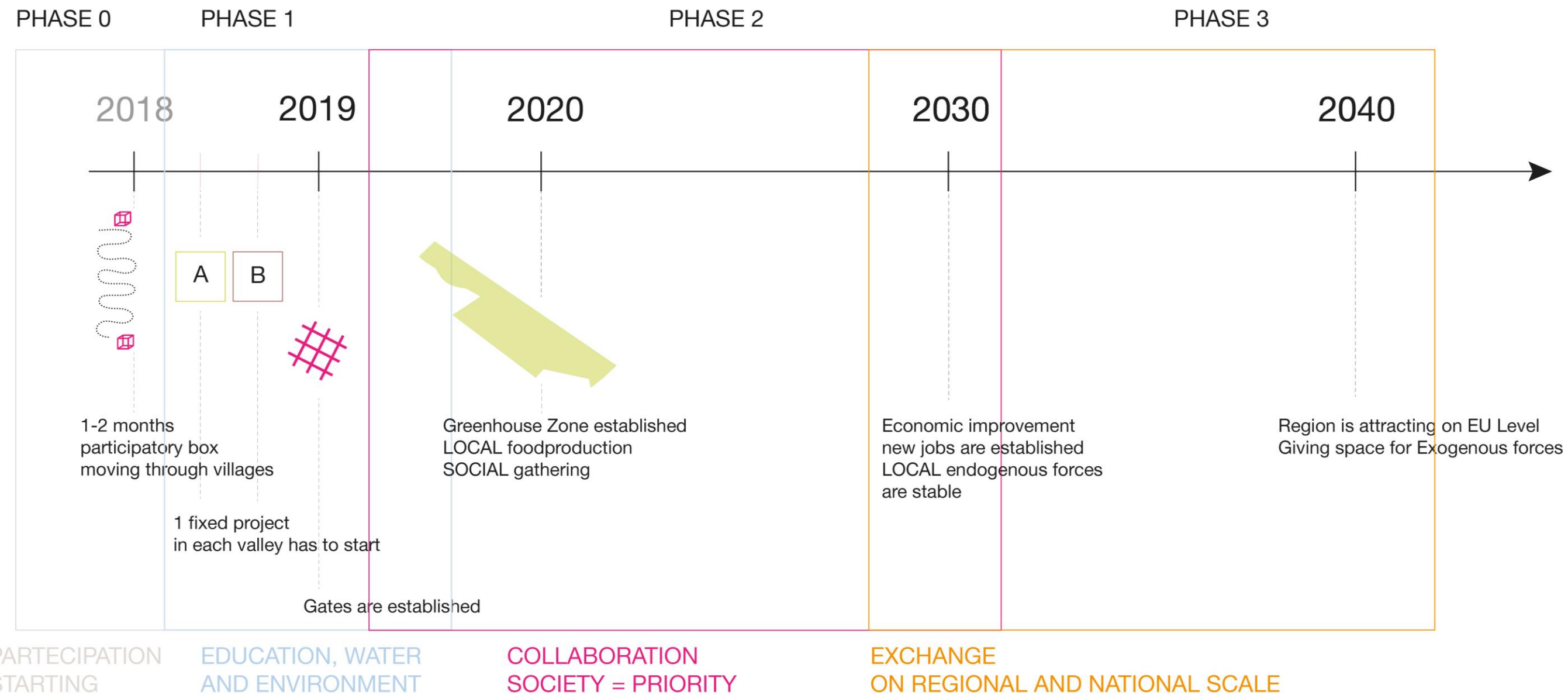
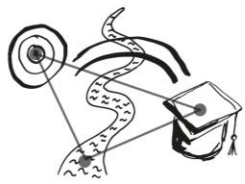


Fig.24: Phasing of strategy. Source: by author



EDUCATION - AWARENESS



**GREEN - LOCAL
FOOD PRODUCTION**



**GATEWAY PRELA' -
LIFE MUSEUM**



GATEWAY - OBSERVATORY PROJECT

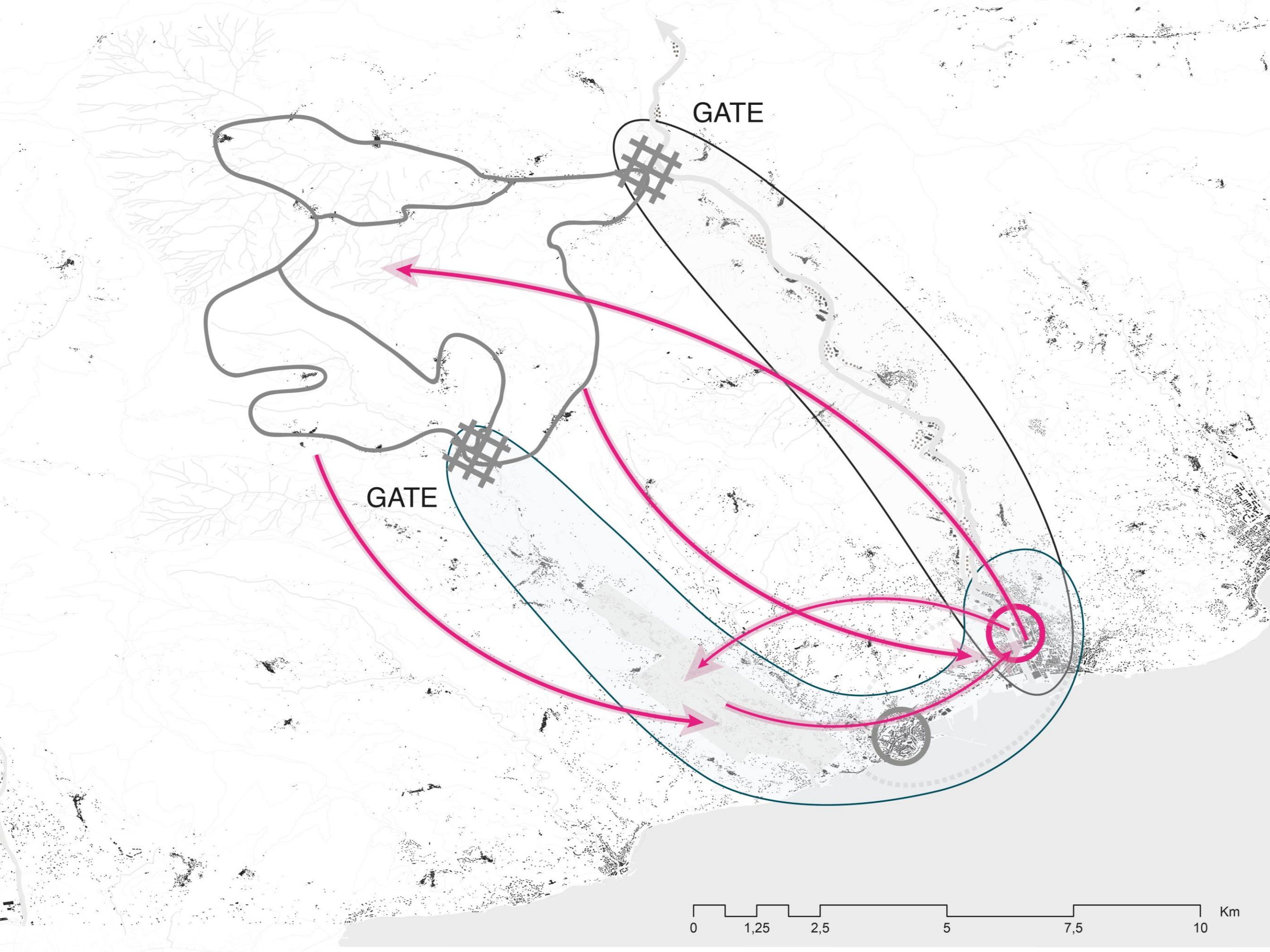


**MULTI-CULTURE CENTRE -
AWARENESS FOR THE OTHER**



**DENSITY - CLUSTERED
ECONOMY**

Fig.25: Detail process graphic for the first year. Source: by author.





EDUCATION - AWARENESS

HAND-CRAFT - UNIVERSITY



Fig.26: Transect. Source: by author

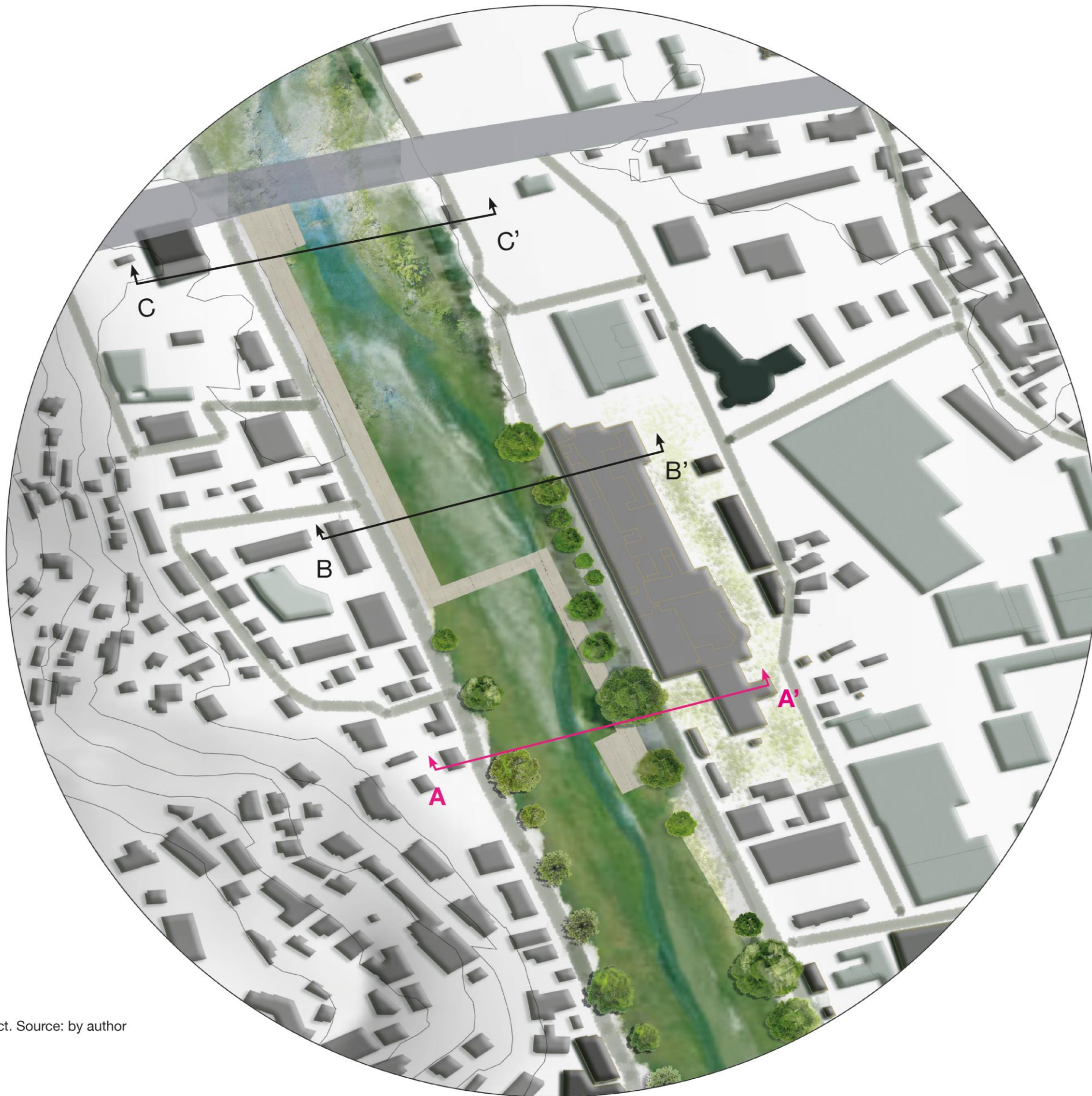
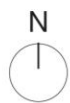


Fig.28: Zoomed Transect. Source: by author



1



2



3



Fig.30: Section AA' before. Source: by author

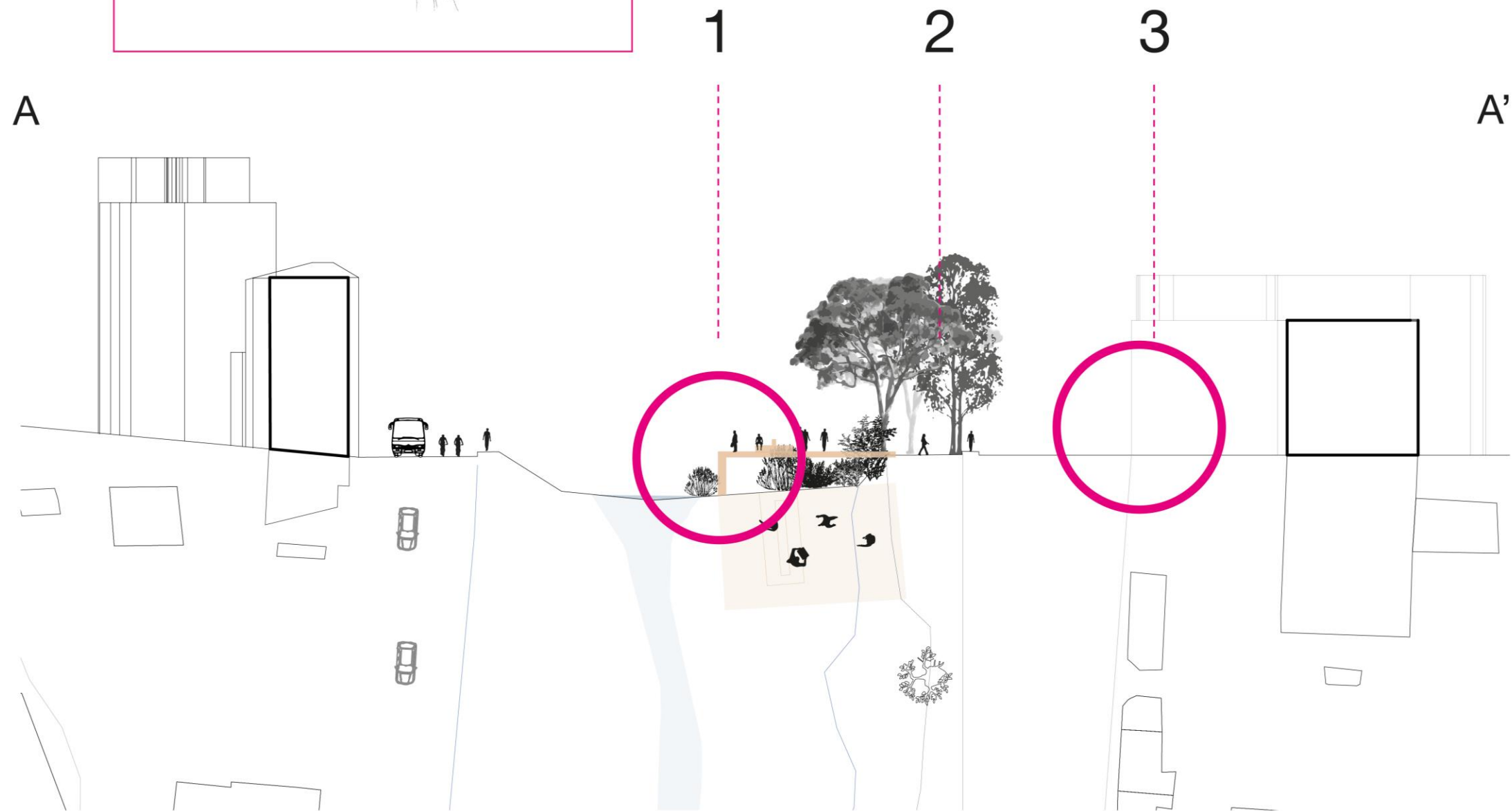


Fig.31: Section AA' after. Source: by author

2

PARCHING LOT
FROM BUS COMPANY
(RIVIERA TRASPORTI)



UNACCESSIBLE
RIVER IMPERO



SIDE WALK

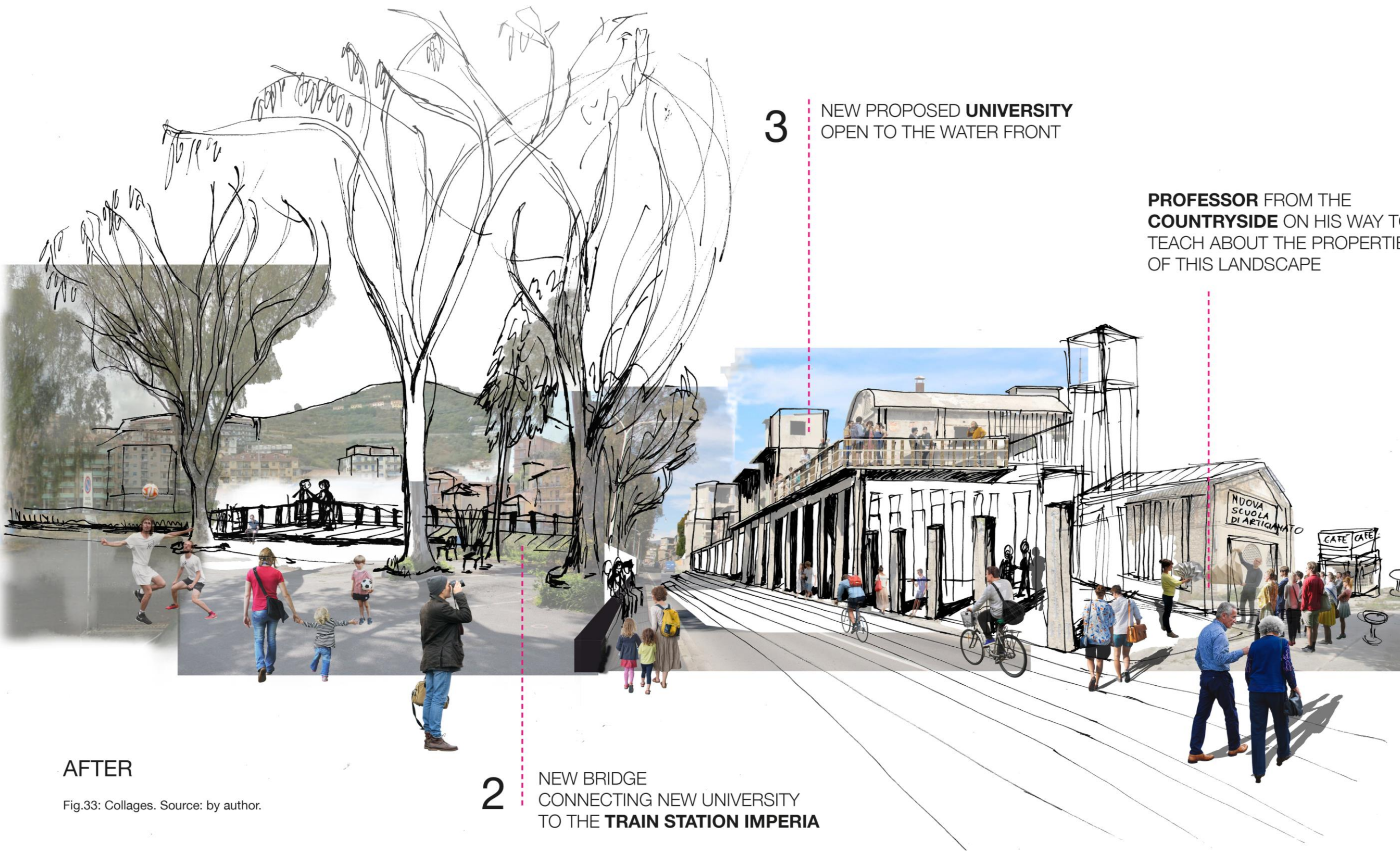
FENCE



3

EMPTY INDUSTRIAL BUILDING
(ITALCEMENTO)
CLOSED FROM OUTSIDE,
NOT ACCESSIBLE

BEFORE 49|78



3

NEW PROPOSED **UNIVERSITY**
OPEN TO THE WATER FRONT

PROFESSOR FROM THE
COUNTRYSIDE ON HIS WAY TO
TEACH ABOUT THE PROPERTIES
OF THIS LANDSCAPE

2

NEW BRIDGE
CONNECTING NEW UNIVERSITY
TO THE **TRAIN STATION IMPERIA**

AFTER

Fig.33: Collages. Source: by author.

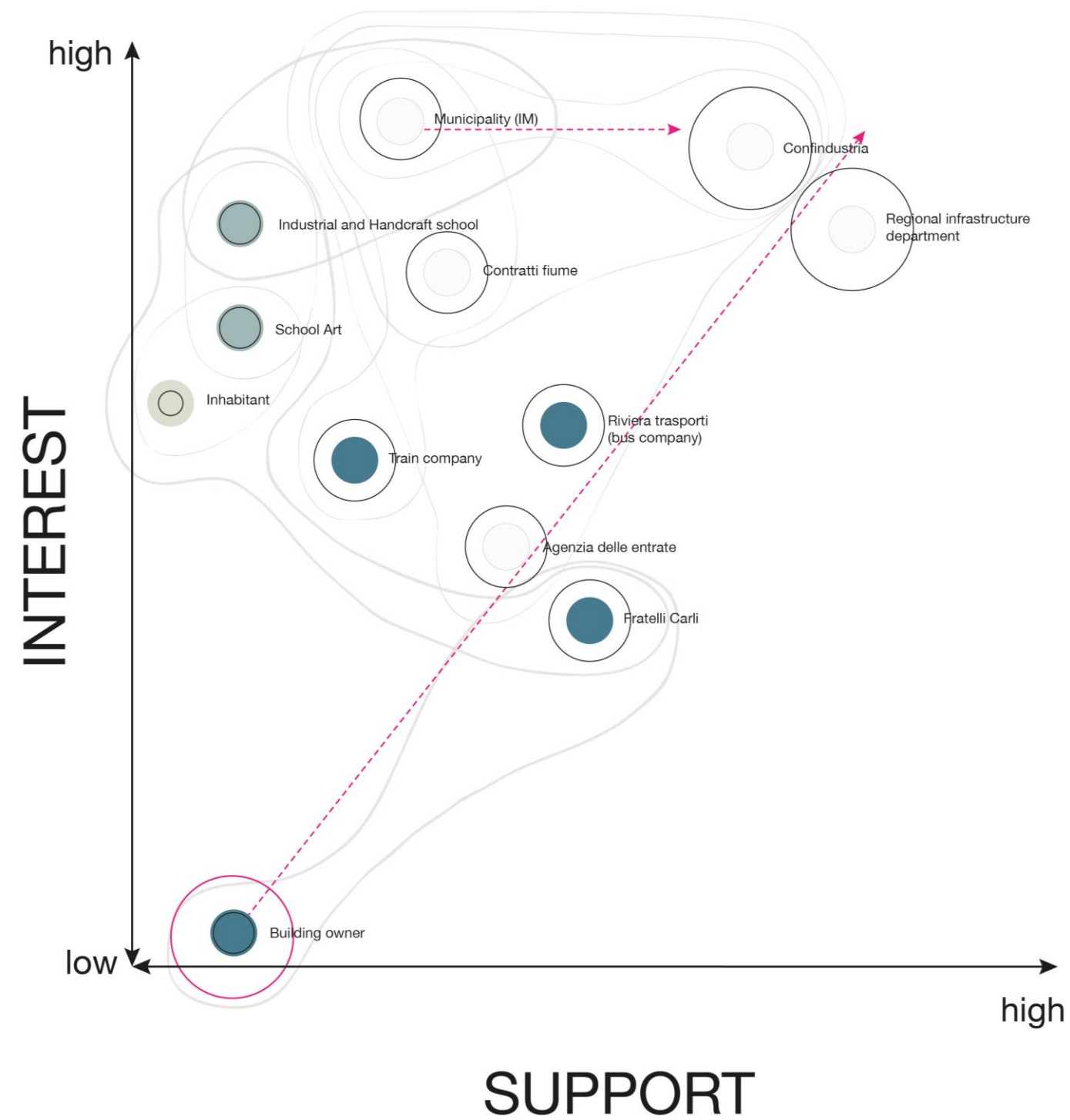
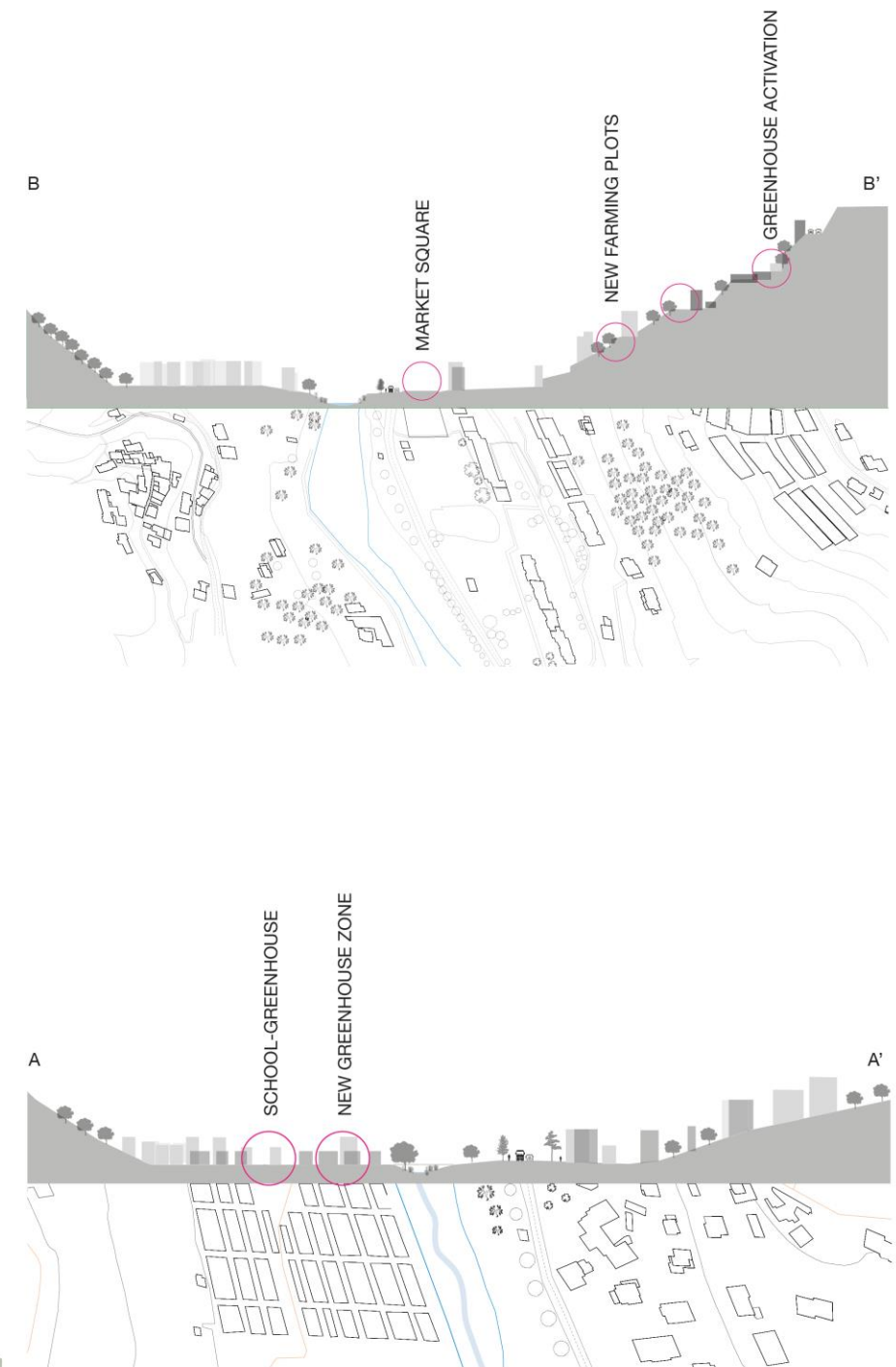
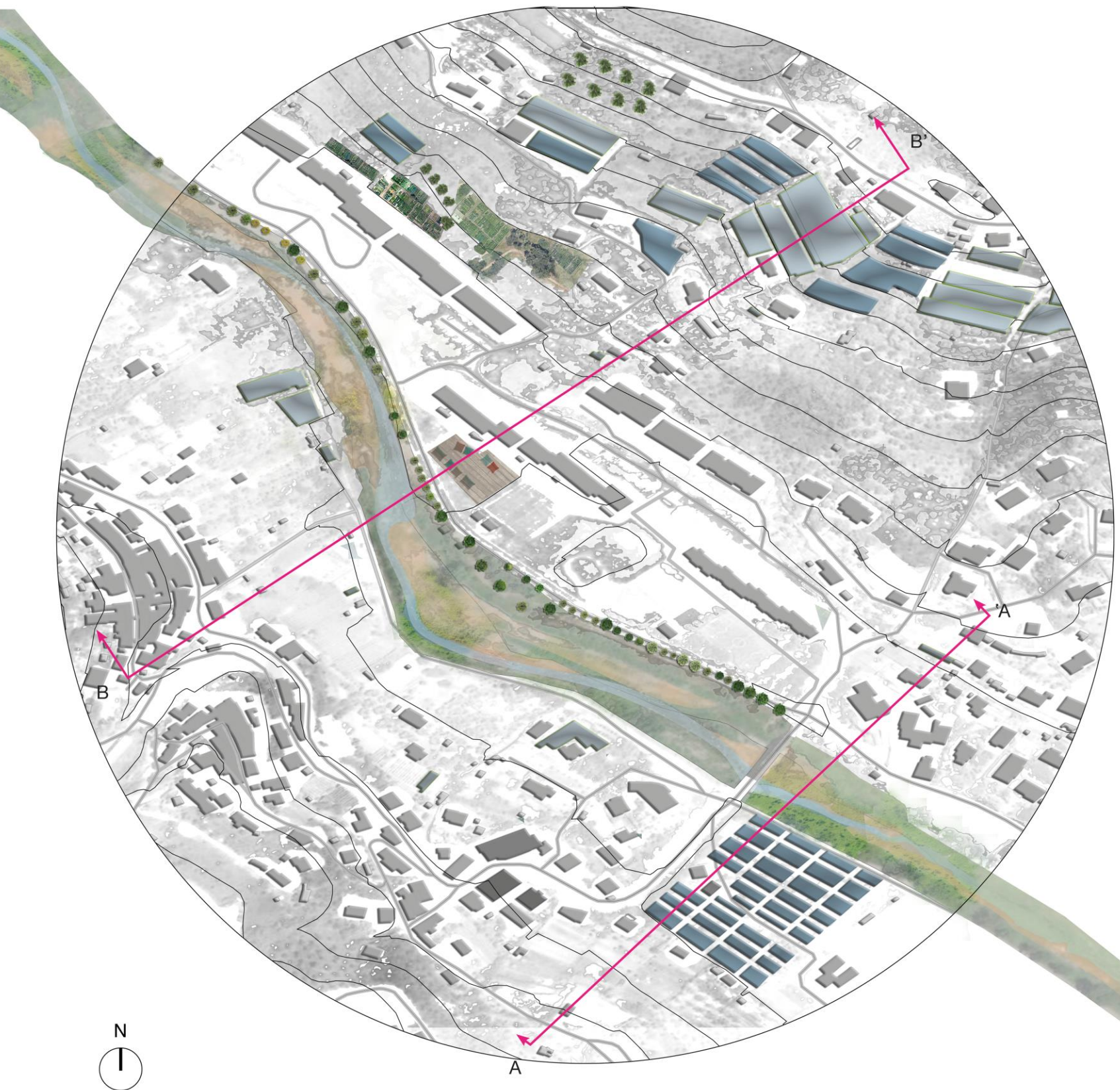
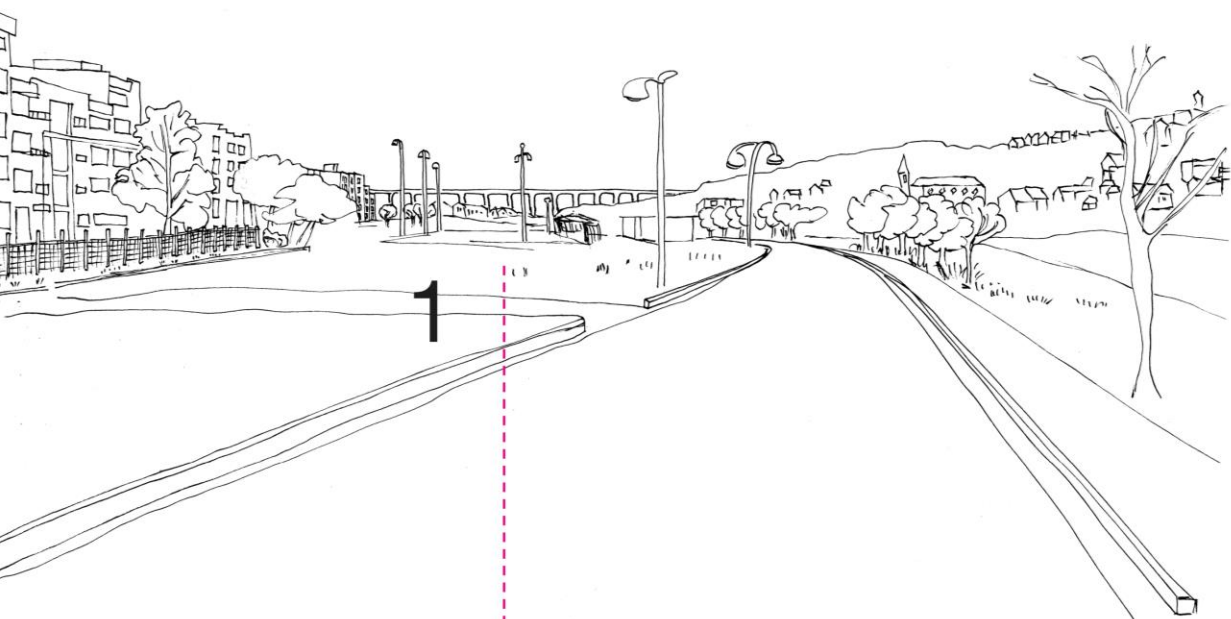


Fig.34: Stakeholder engagement. Source: by author



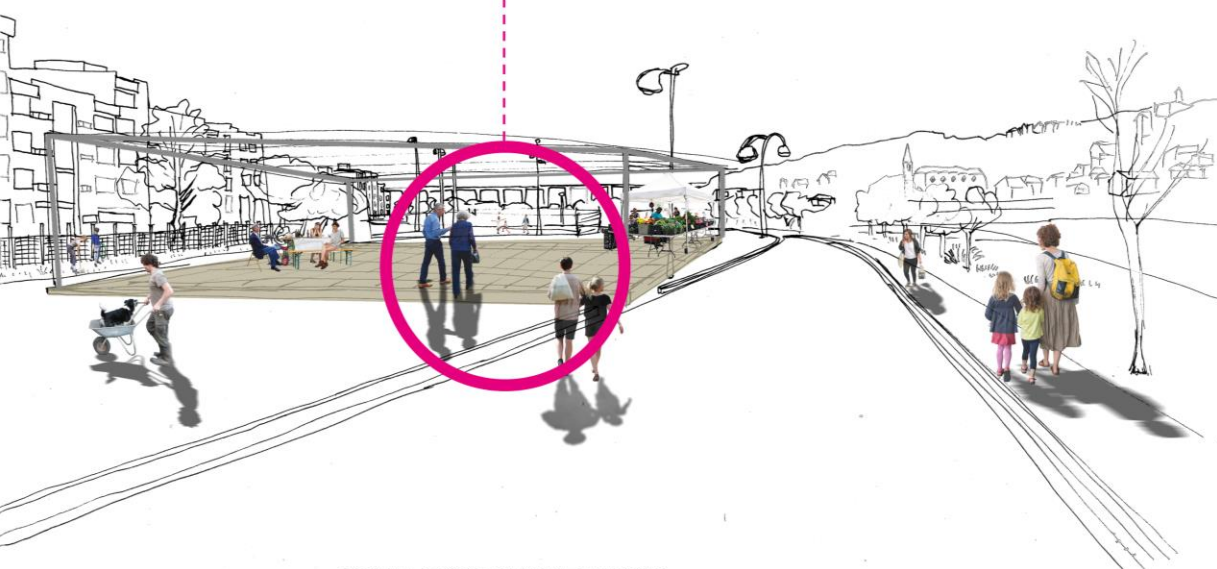
GREEN-LOCAL FOOD PRODUCTION

Fig.36: Zoomed transect. Source: by author with data from Repertorio Cartografico Regione Liguria.

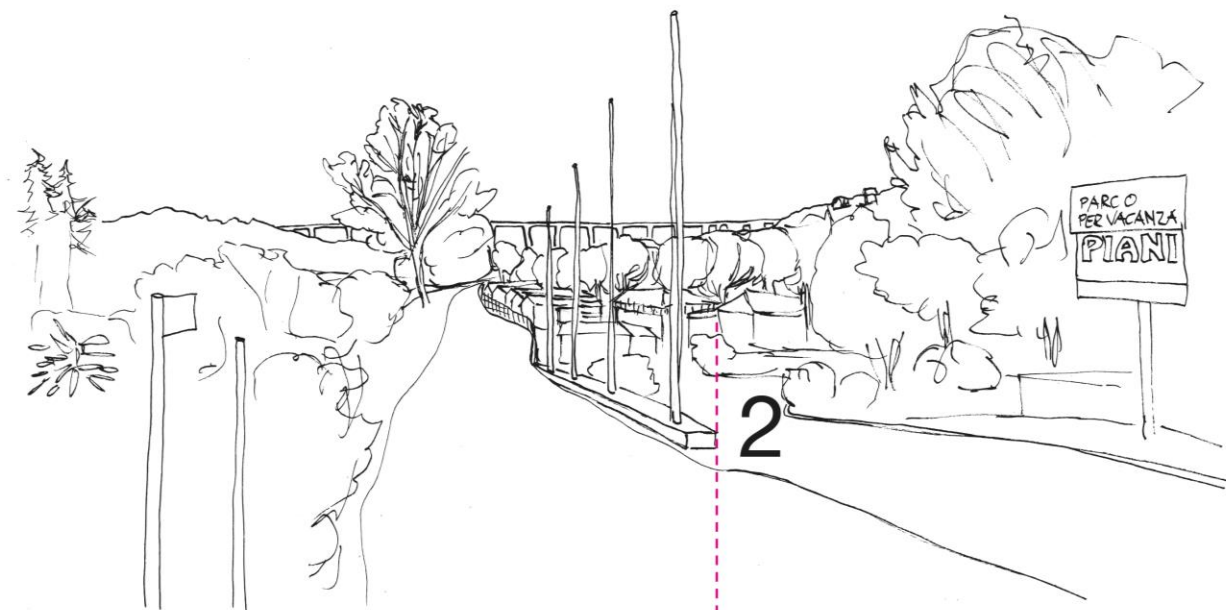


BEFORE

AFTER

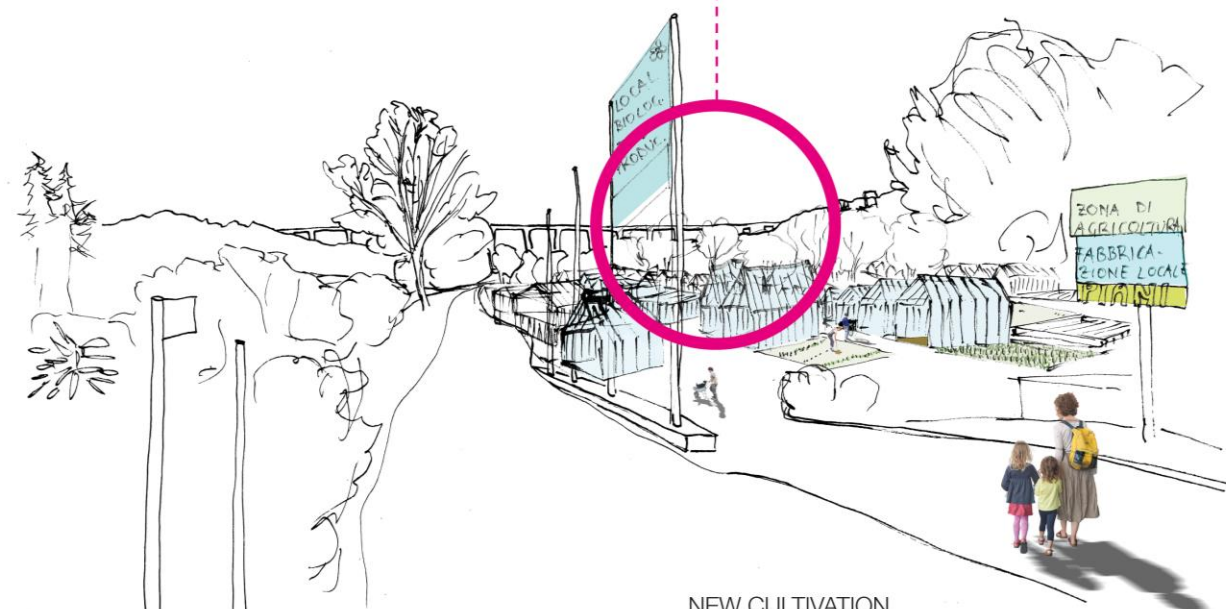


LOCAL FOOD MARKET FROM
THE GREENHOUSES AND
FARMERS



BEFORE

AFTER



NEW CULTIVATION
EXPERIMENTATION

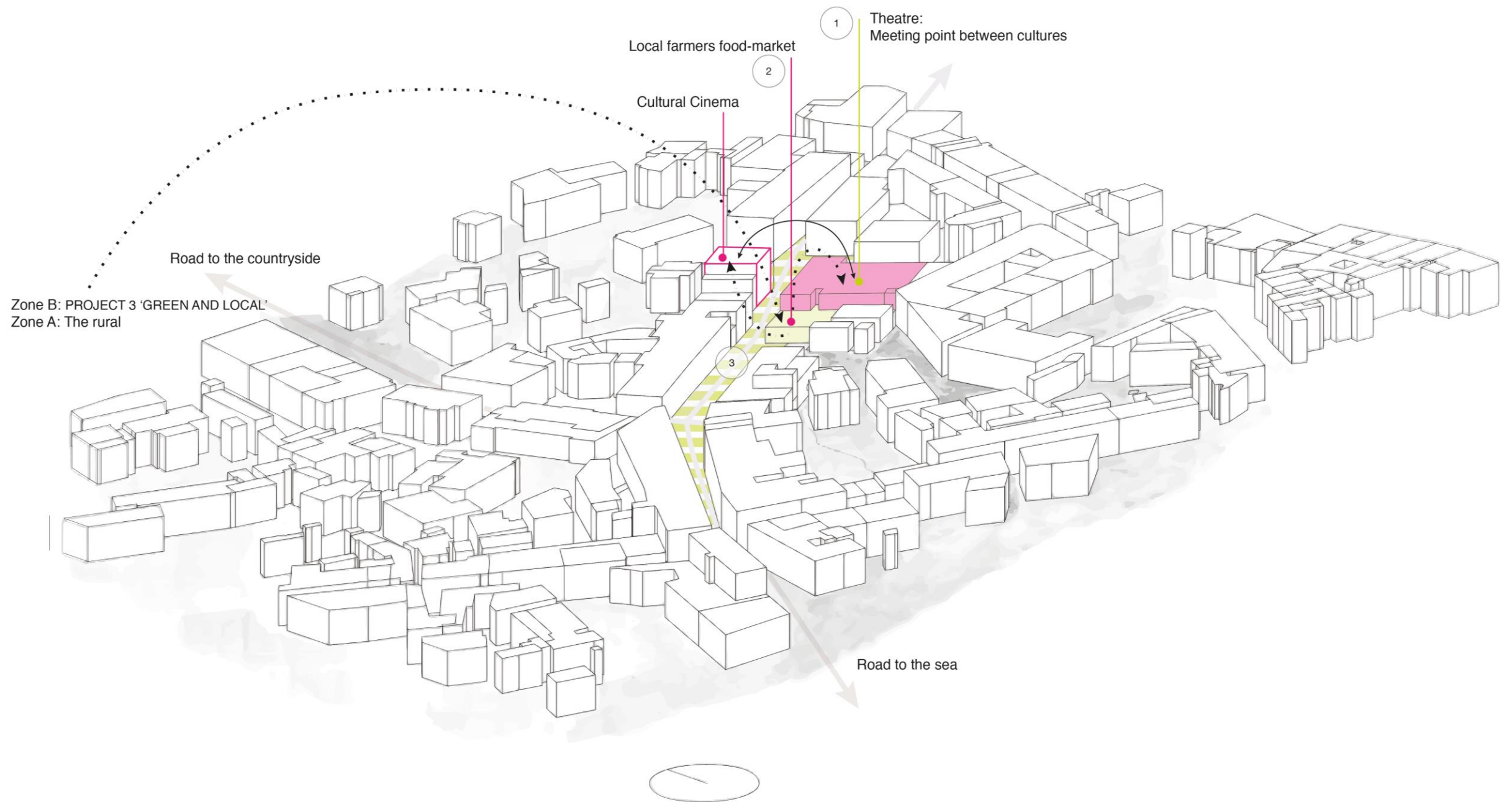
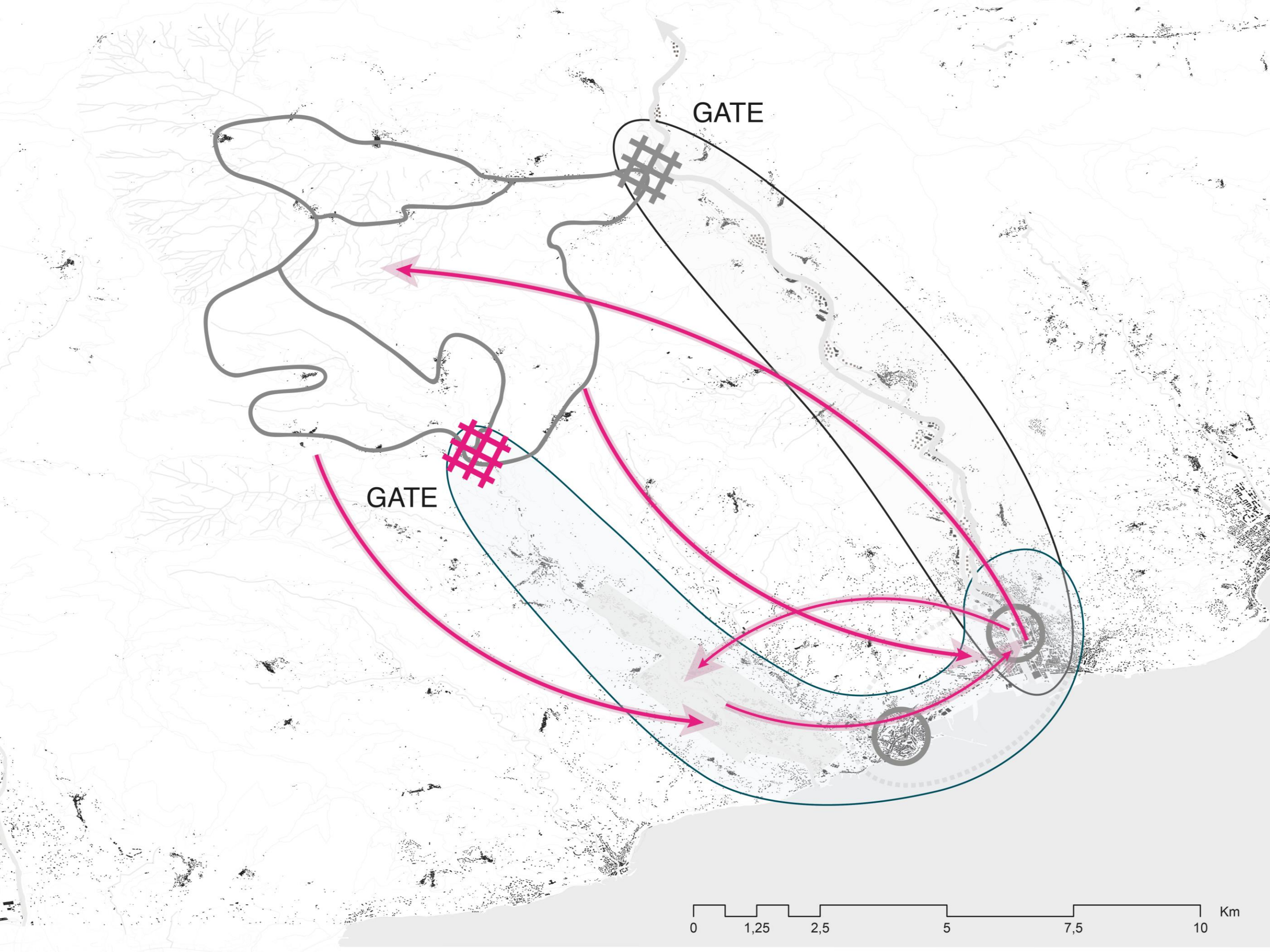




Fig.37: Teatro Cavour and via Cascione before. Source: by author.







GATEWAY PRELA'

GATEWAY PRELA' - AN INTERACTIVE MUSEUM



Fig.39: Transect. Source: by author with data from Rep
Regione Liguria.

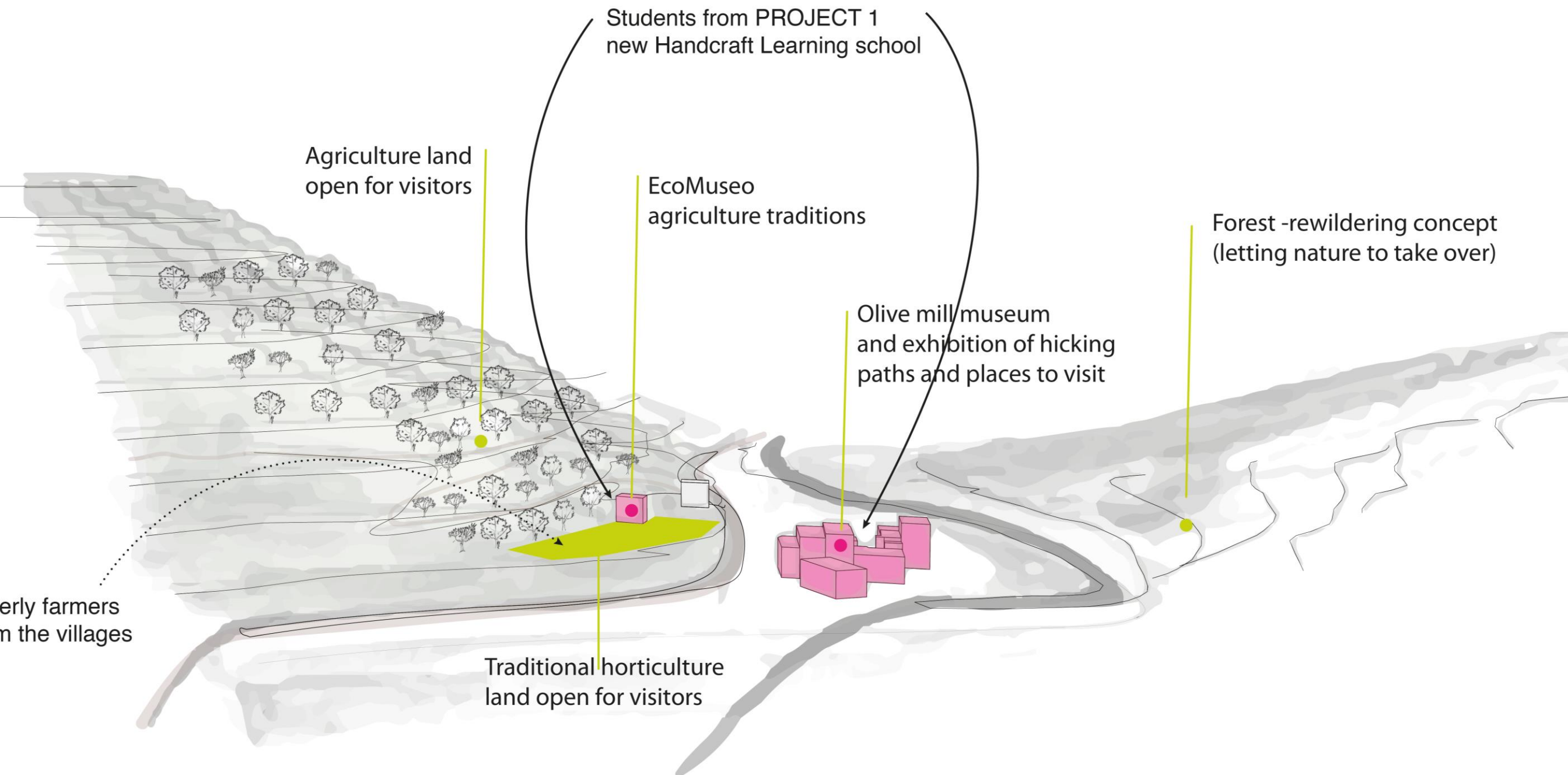
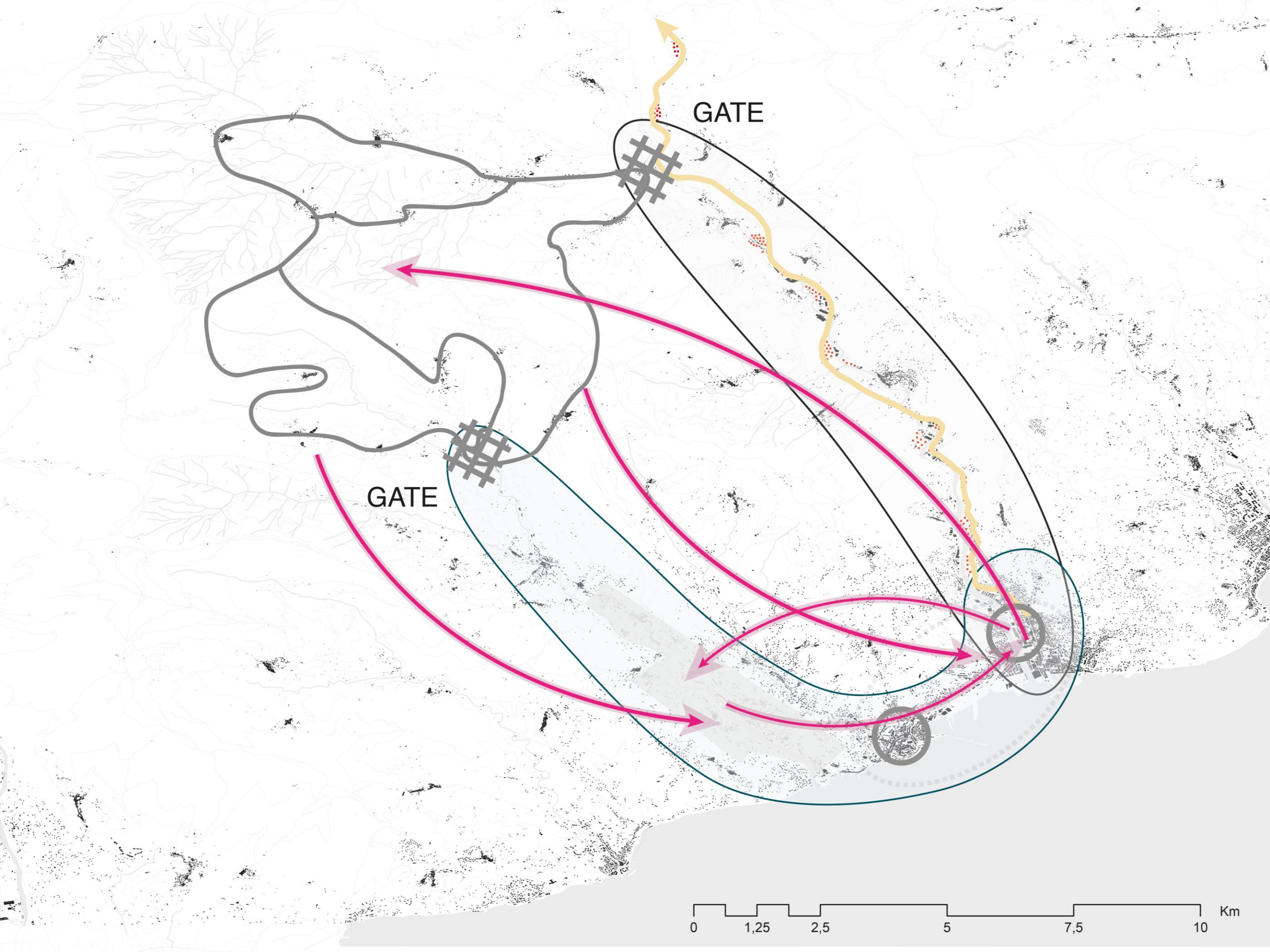


Fig.40: Cooperation and stakeholder engagement. Source: by author



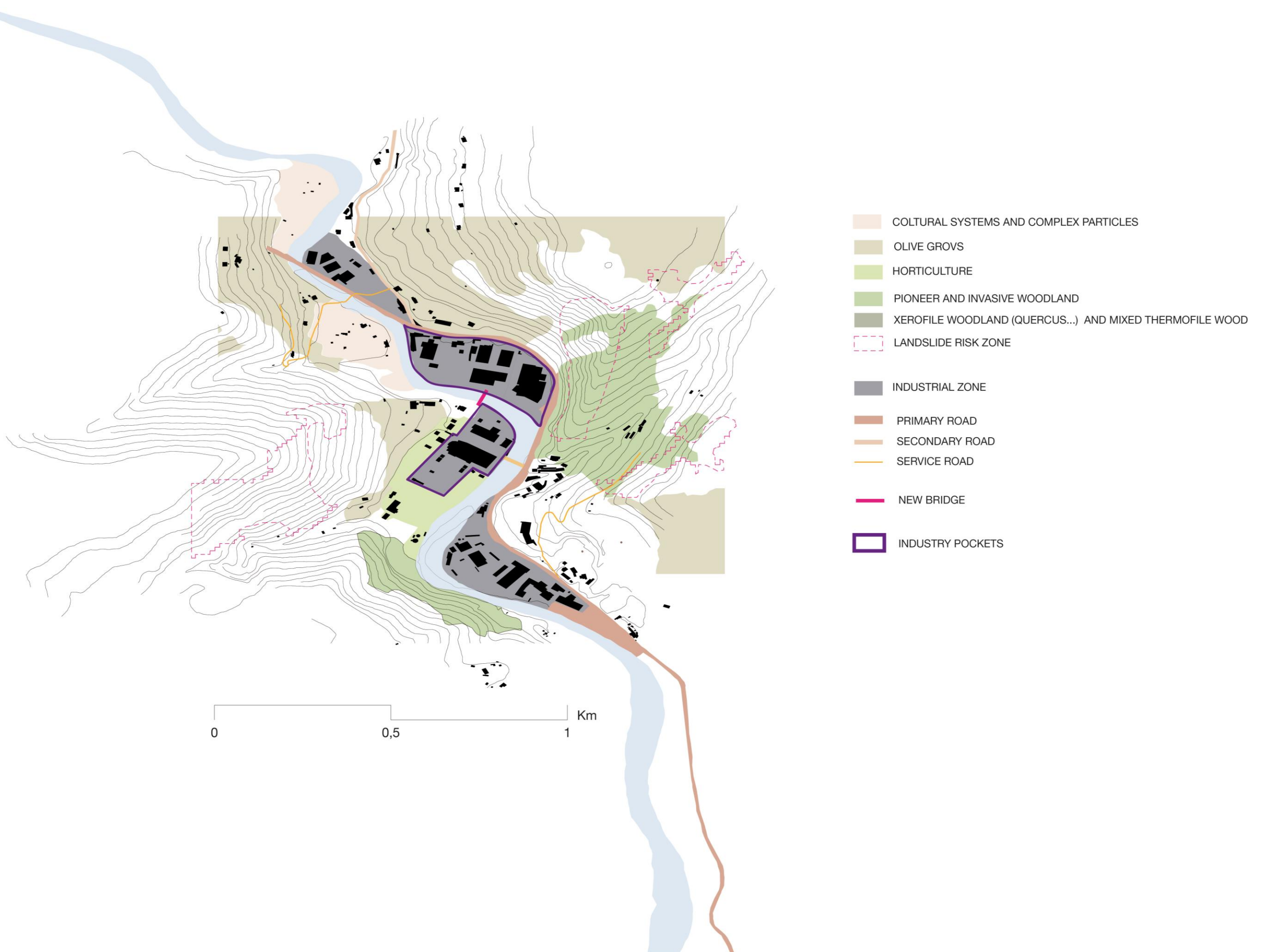


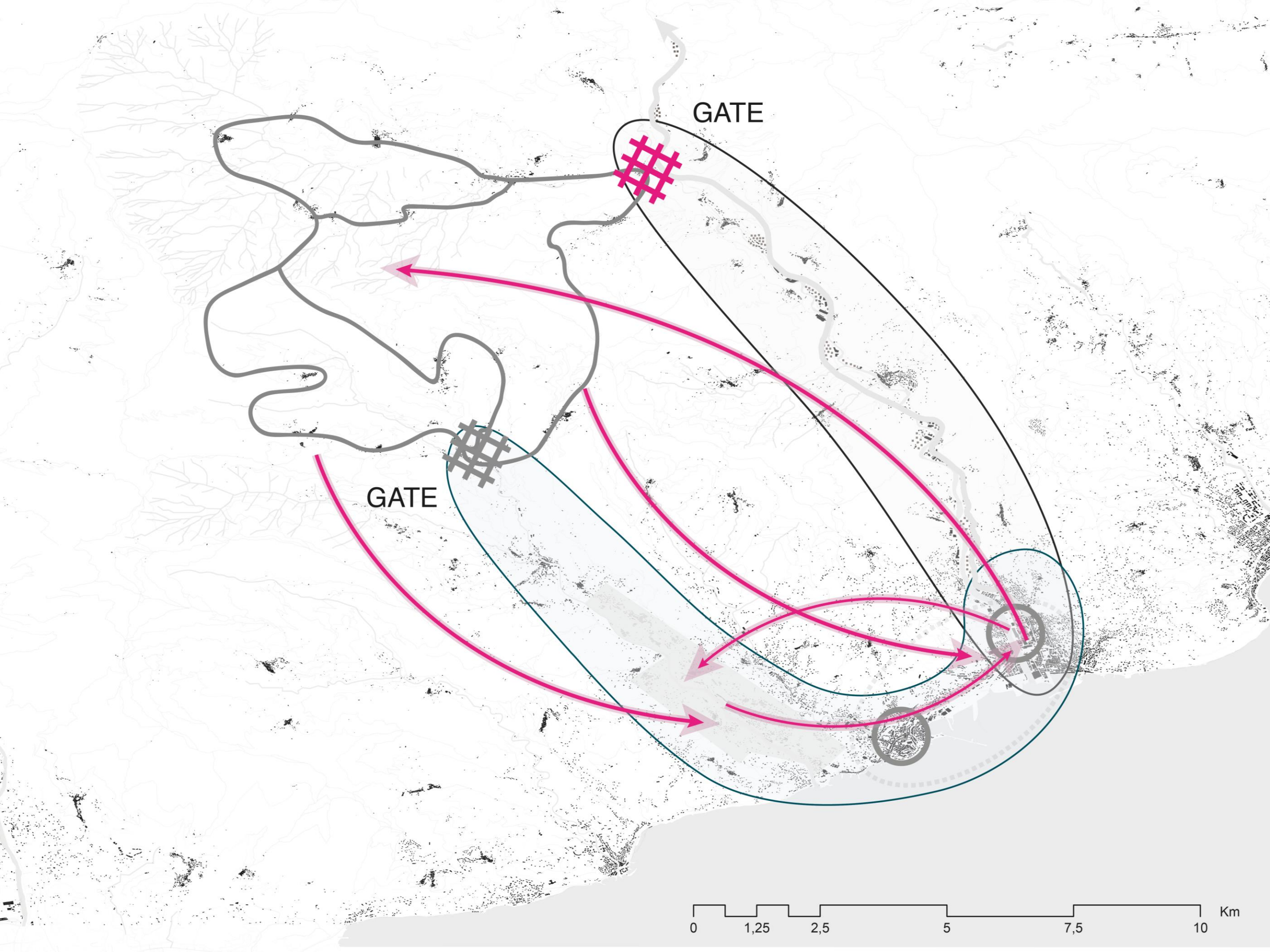
ECONOMIC POCKETS

DENSIFICATION AND CLUSTERING



Fig.41: Transect industry. Clustering and densifying. Source: by author with data from Repertorio Cartografico Regione Liguria.





GATEWAY-OBSERVATORY

GATEWAY PRELÁ - AN INTERACTIVE MUSEUM

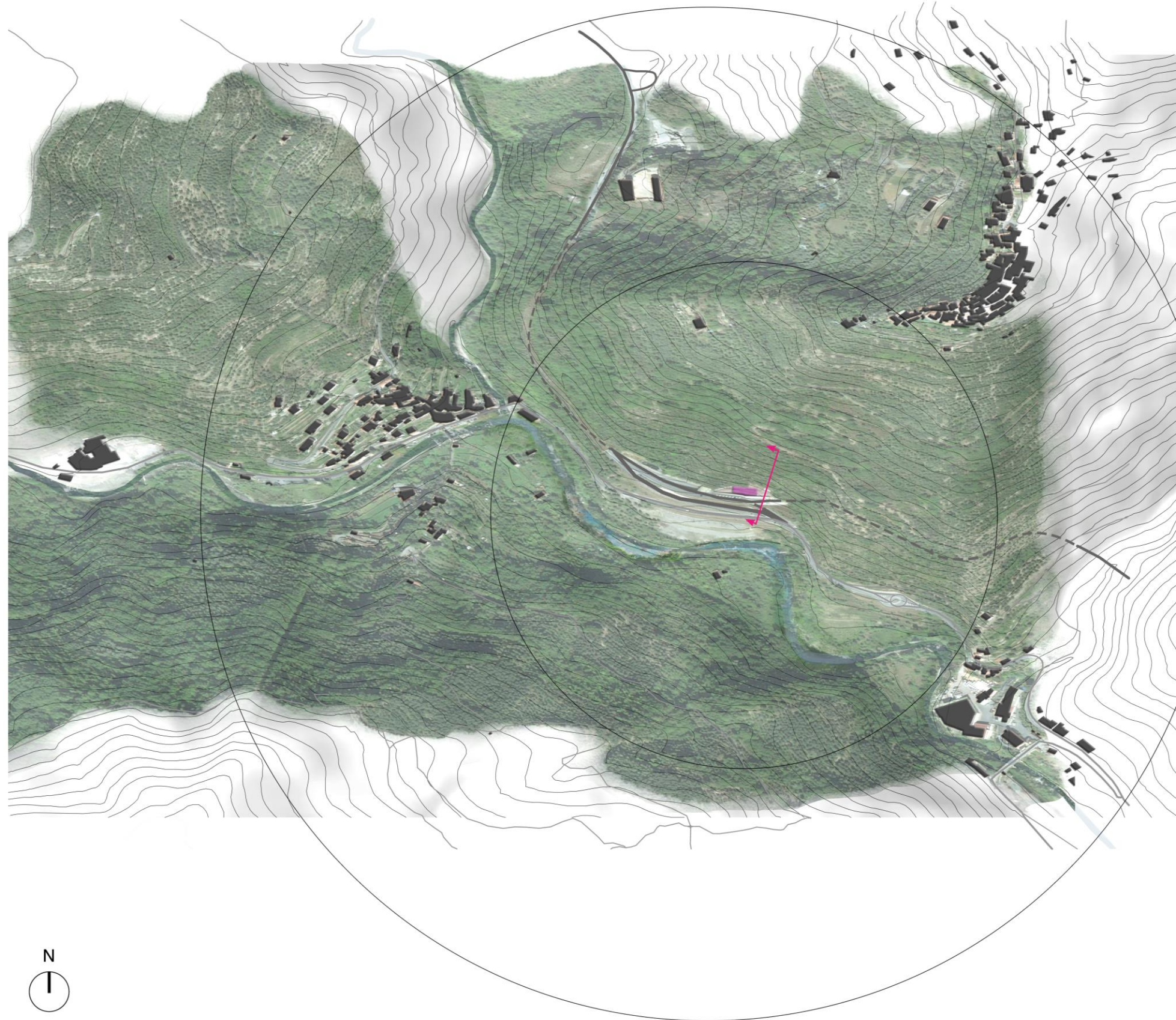


Fig.42: Transect 'Gateway-Observatory'. Source: by author with data from Repertorio Cartografico Regione Liguria.

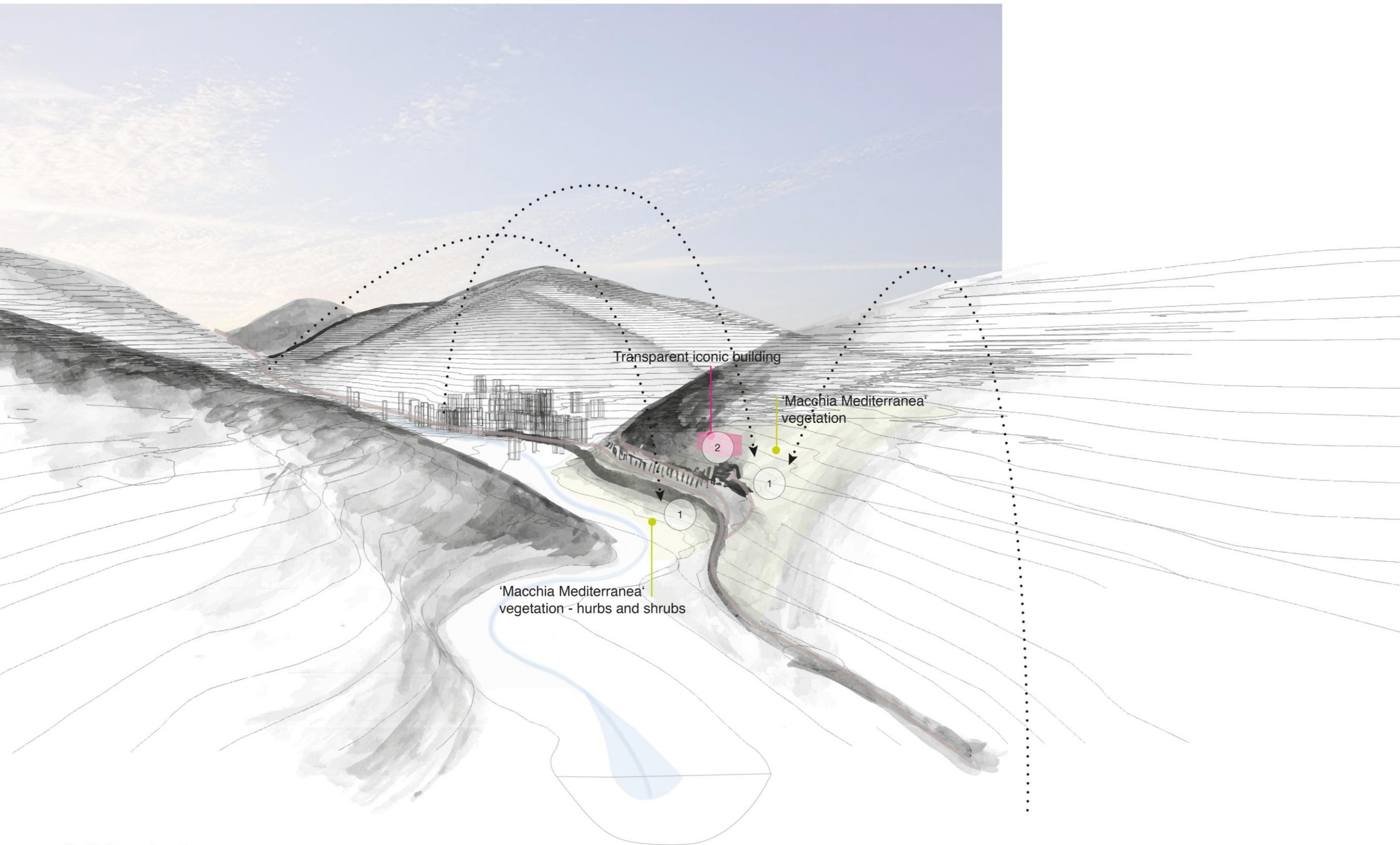


Fig.43: Source: by author.

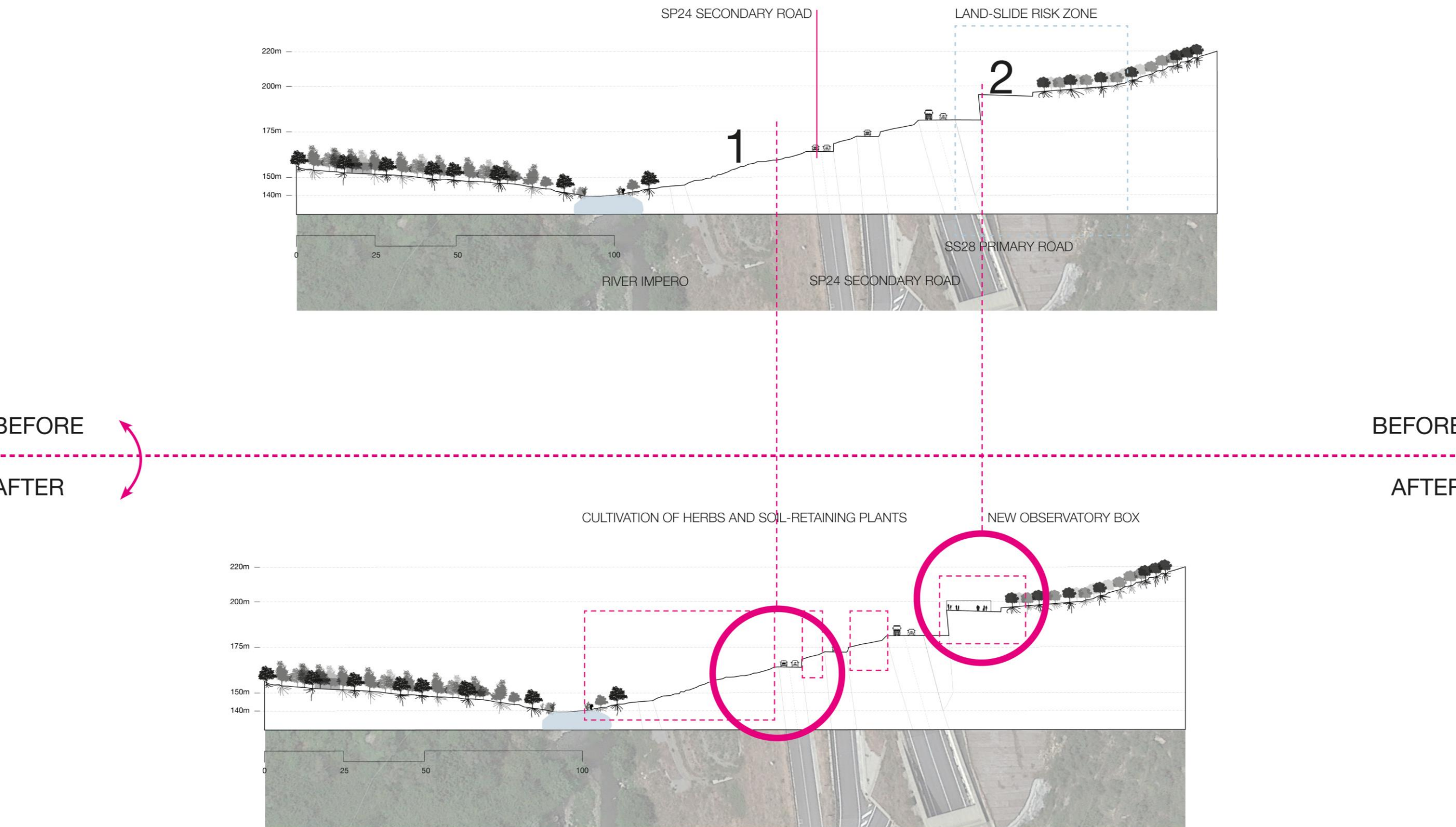


Fig.44: Section BEFORE - AFTER. Source: by author with image from Google Earth

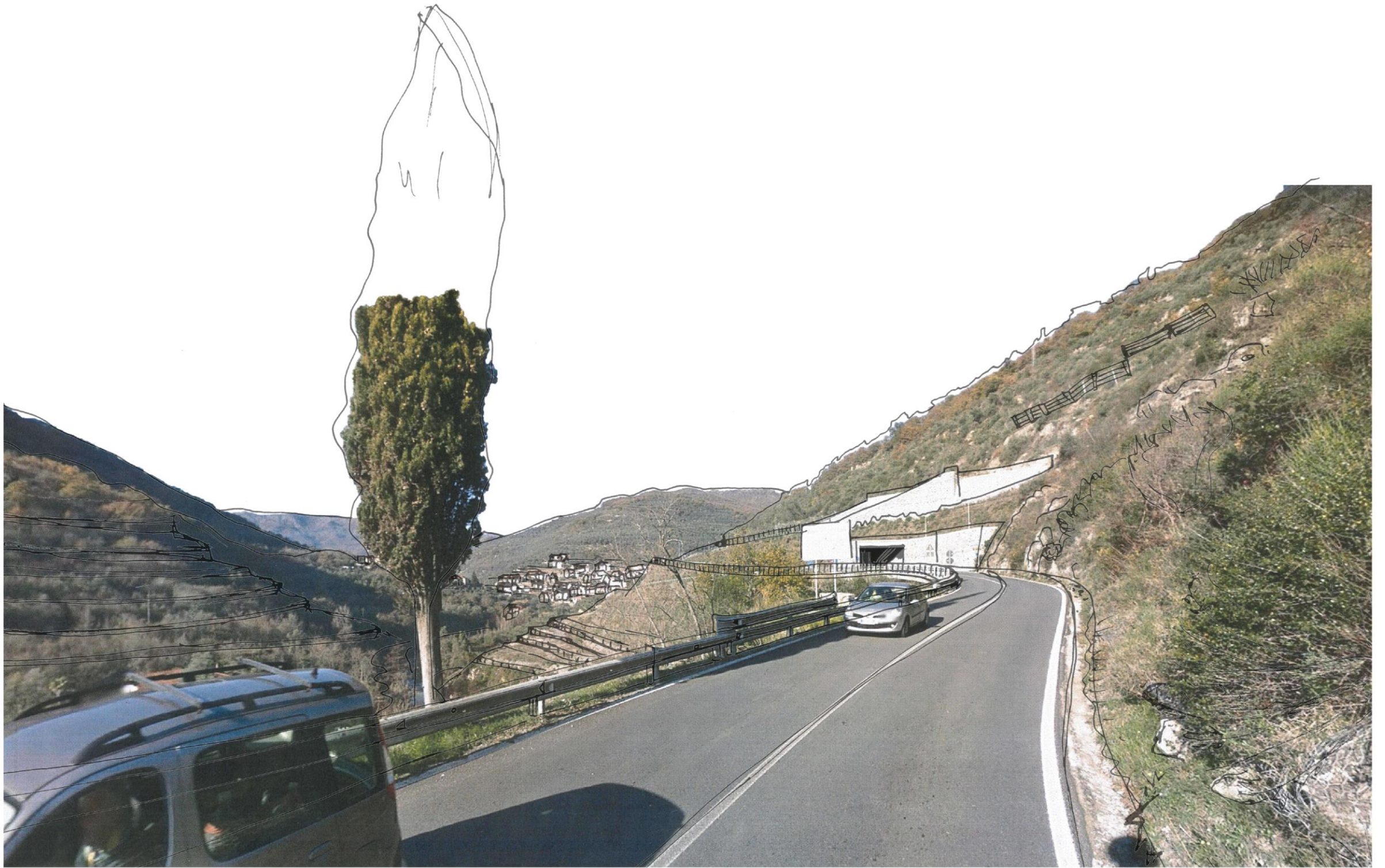


Fig.46: Situation before. Source: by author with image from Google Earth.



Fig.47: After intervention. Gateway - Observatory. Source: by author.

SYNTAX

STITCHING THE EDGE

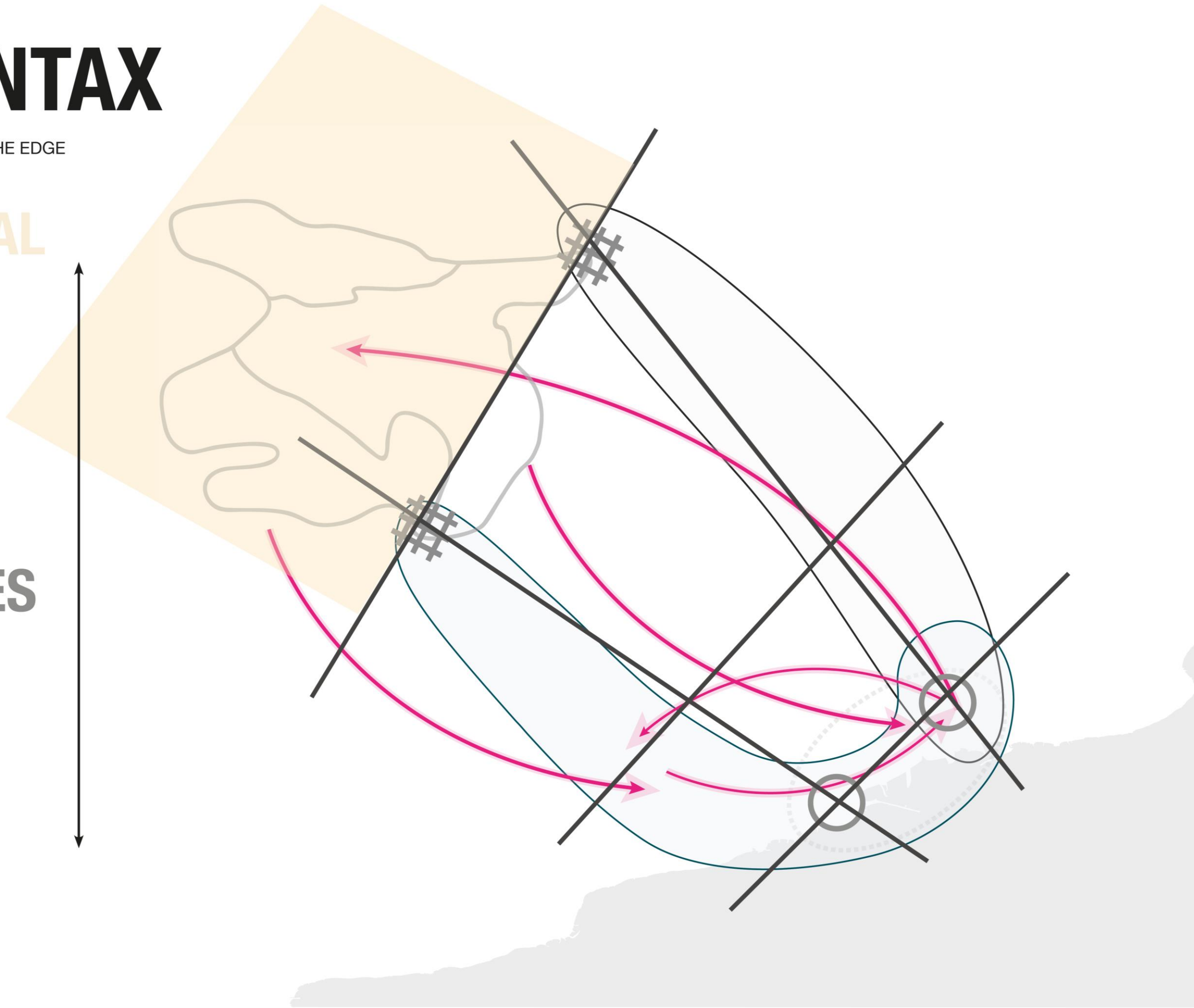


SYNTAX

STITCHING THE EDGE

RURAL

GATES



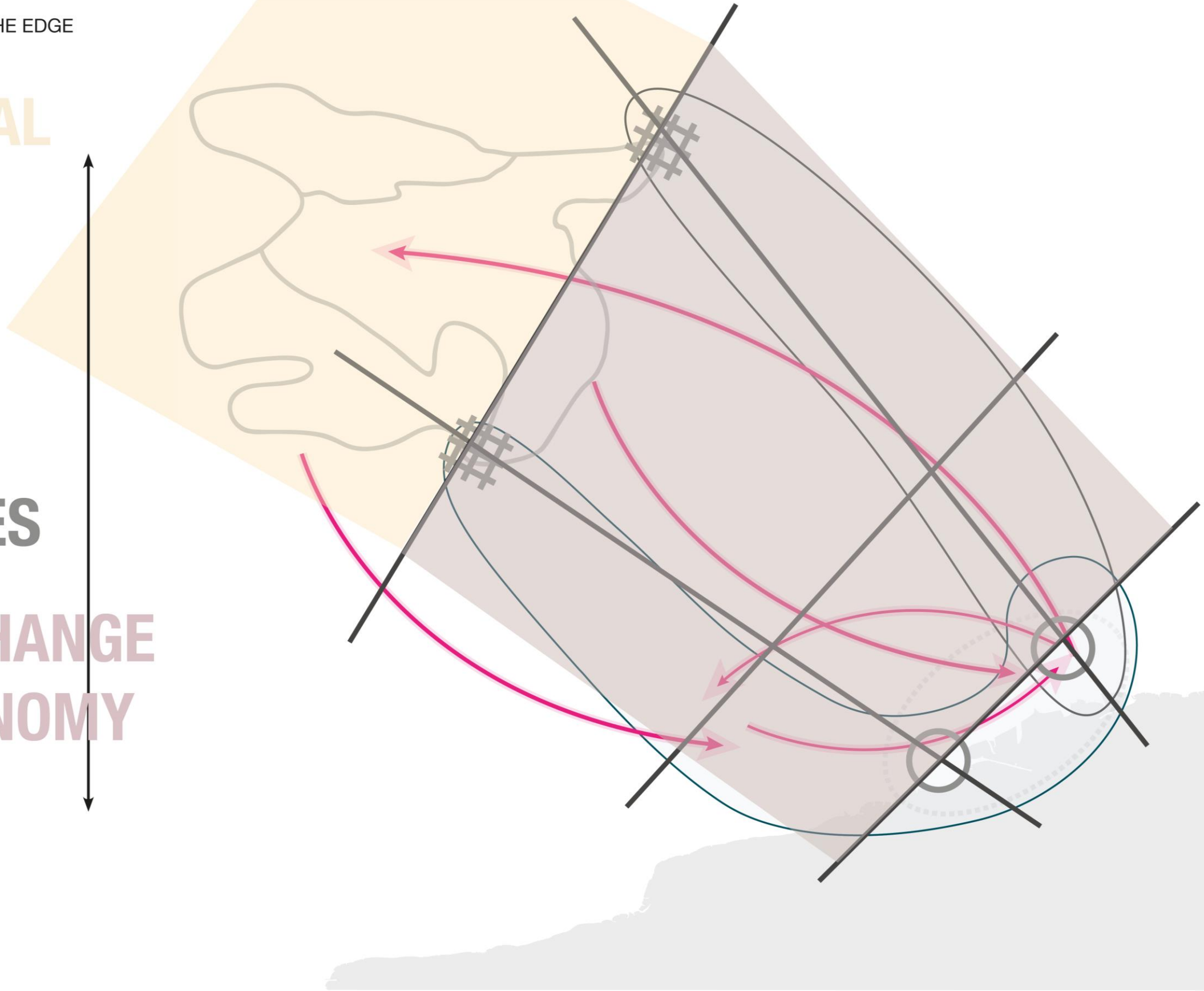
SYNTAX

STITCHING THE EDGE

RURAL

GATES

EXCHANGE
ECONOMY



SYNTAX

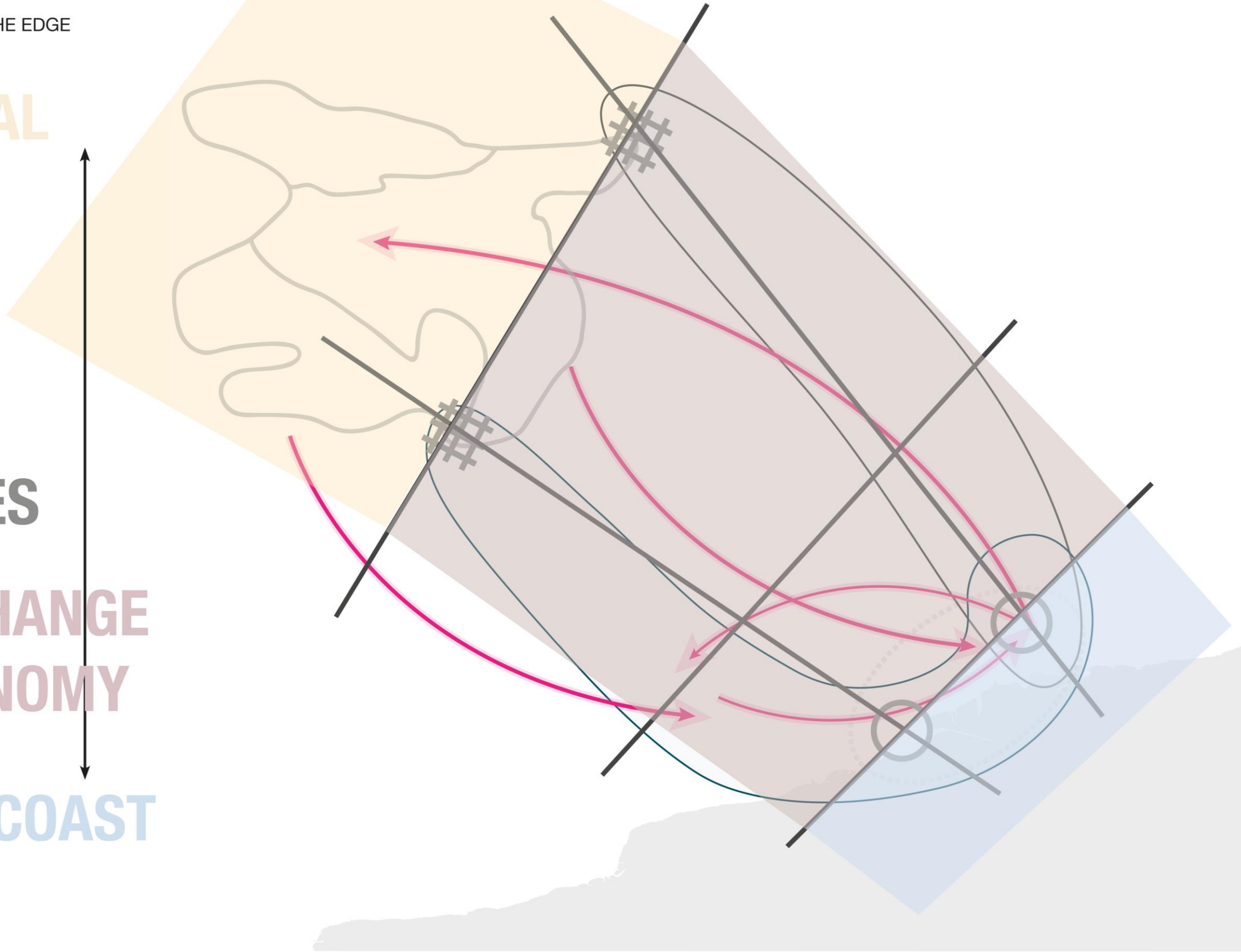
STITCHING THE EDGE

RURAL

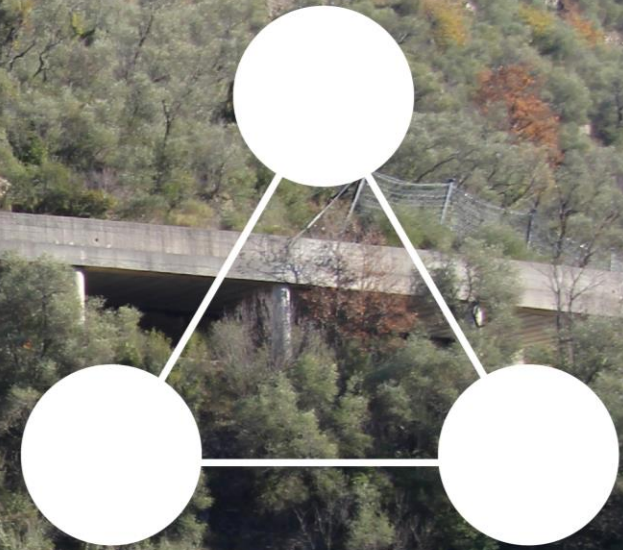
GATES

EXCHANGE
ECONOMY

THE COAST



ENVIRONMENT



ECONOMY

SOCIETY

WHAT IS CULTURAL LANDSCAPE?



**WHERE IS THE RELATION BETWEEN
NATURE AND HUMAN ACTIVITY?**







LITERATURE

Havik, K., Notteboom, B., Wit, S. de (Eds.), 2017. Narrating urban landscapes: Verhalend stedelijk landschap, Oase. Nai010 publishers, Rotterdam.

Magnaghi, Alberto (Eds.), 2001. Rappresentare I luoghi. Metodi e tecniche. Alinea Editrice, Firenze. URL: http://www.lapei.it/?page_id=568 (accessed 12.18.17).

Sabaté, Joachim i Bel; Schuster, J. Mark (Eds.), 2001. Designing the Llobregat Corridor. Cultural Landscape and Regional Development. UPC and MIT, Barcelona.

Unsworth, Kate, 2016. Cities as incubators for citizen's agency Biographies of (Dis)Connection: the case of Sheffield. P5 Report: Design of the Urban Fabric. Master thesis. Technical University, Delft.

„EU Policy Lab | futureindustry“. Zugegriffen 2. Oktober 2017. <http://blogs.ec.europa.eu/eupolicylab/tag/futureindustry/>.
„Fondo per lo Sviluppo e la Coesione (FSC già FAS)“. Zugegriffen 7. Oktober 2017. http://www.agenziacoesione.gov.it/it/politiche_e_attivita/Fondo_per_lo_Sviluppo_e_la_Coesione/.

Konferenz „Territories. Rural-urban strategies“. Territories: Rural-Urban Strategies. Herausgegeben von Jörg Schröder, Maurizio Carta, Maddalena Ferretti, und Barbara Lino. Berlin: Jovis Berlin, 2017.

„Operational Programme ‚Italy – Maritime France‘“. Zugegriffen 27. Oktober 2017. http://ec.europa.eu/regional_policy/en/atlas/programmes/2007-2013/crossborder/operational-programme-italy-maritime-france.

Sabaté, Joachim i Bel; Schuster, J. Mark (Eds.), 2001. Designing the Llobregat Corridor. Cultural Landscape and Regional Development. UPC and MIT, Barcelona.

„Lab Connections: Policy Labs in Europe for Europe #POLICYLAB4EU « URBACT The blog“. Zugegriffen 2. Oktober 2017. <http://www.blog.urbact.eu/2016/12/lab-connections-policy-labs-in-europe-for-europe-policylab4eu/>.

„Liguria, dati sull'occupazione la replica dei consiglieri regionali del Pd Raffaela Paita e Giovanni Lunardon“. Riviera24, 18. September 2017. <https://www.riviera24.it/2017/09/liguria-lavoro-266030/>.

„Liguria Economy“. Zugegriffen 22. Oktober 2017. <http://www.world66.com/europe/italy/liguria/economy>.

„Ligurian ports: strategic and thriving cruise destinations close to the heart of Europe“. ItalyRivierAlps, 27. September 2016. <http://www.italyrivieralps.com/2016/09/27/read-more/argomenti/places-of-interest/articolo/ligurian-ports-strategic-and-thriving-cruise-destinations-close-to-the-heart-of-europe.html>.

„Liguria's Ports Stand Together at Fruit Logistica - The Medi Telegraph“. www.themeditelegraph.com. Zugegriffen 22. Oktober 2017. <http://www.themeditelegraph.com/en/transport/ports/2015/02/06/liguria-ports-stand-together-fruit-logistica-MK9Lxwy6FqZXgLoLFuDPMJ/index.html>.

itelegraph.com/en/transport/ports/2015/02/06/liguria-ports-stand-together-fruit-logistica-MK9Lxwy6FqZXgLoLFuDPMJ/index.html.

„L'industrializzazione nel Nord Est e nel Centro • Repository Fondazione Fuà“. Zugegriffen 8. Oktober 2017. <http://giorgiofua.univpm.it/items/show/13>.

Schneider, F., Kallis, G., Martinez-Alier, J., 2010. Crisis or opportunity? Economic degrowth for social equity and ecological sustainability. Introduction to this special issue. Journal of Cleaner Production, Growth, Recession or Degrowth for Sustainability and Equity? 18, 511–518. <https://doi.org/10.1016/j.jclepro.2010.01.014>

Shucksmith, M., 2010. Disintegrated Rural Development? Neo-endogenous Rural Development, Planning and Place-Shaping in Diffused Power Contexts. Sociologia Ruralis 50, 1–14. <https://doi.org/10.1111/j.1467-9523.2009.00497>

Schlappa, Hans, 2017. Co-producing the cities of tomorrow: Fostering collaborative action to tackle decline in Europe's shrinking cities. In: European Urban and Regional Studies, Vol 24, Issue 2, First Published December 28, 2015, 162 – 174. <https://doi.org/10.1177/0969776415621962>

„Shrinking regions : a paradigm shift in demography and territorial development - Think Tank“. Zugegriffen 31. Oktober 2017. [http://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL-REGI_ET\(2008\)408928](http://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL-REGI_ET(2008)408928).

„Shrinking Regions: a Paradigm Shift in Demography and Territorial Development (in French and in English)“. Zugegriffen 31. Oktober 2017. <http://www.esponontheroad.eu/library/shrinking-regions-a-paradigm-shift-in-demography-and-territorial-development>.

Shucksmith, Mark. „Disintegrated Rural Development? Neo-Endogenous Rural Development, Planning and Place-Shaping in Diffused Power Contexts“. Sociologia Ruralis 50, Nr. 1 (1. Januar 2010): 1–14. <https://doi.org/10.1111/j.1467-9523.2009.00497.x>.

Society, National Geographic. „Il cambiamento climatico è già realtà“. National Geographic. Zugegriffen 29. Oktober 2017. http://www.nationalgeographic.it/ambiente/2017/07/27/news/italia_il_cambiamento_climatico_e_gia_realta_-3616254/.

Soro, Bruno. „Liguria: declino o trasformazione? Un confronto con le altre regioni italiane / Liguria: economic decline or sectorial transformation? A comparison between Italian regions“. Economia Internazionale / International Economics 61 (1. Januar 2008): 539–68.

Zanini, Andrea. Un secolo di turismo in Liguria. Dinamiche, percorsi, attori: Dinamiche, percorsi, attori. FrancoAngeli, 2013.