



ONE DAY WALK

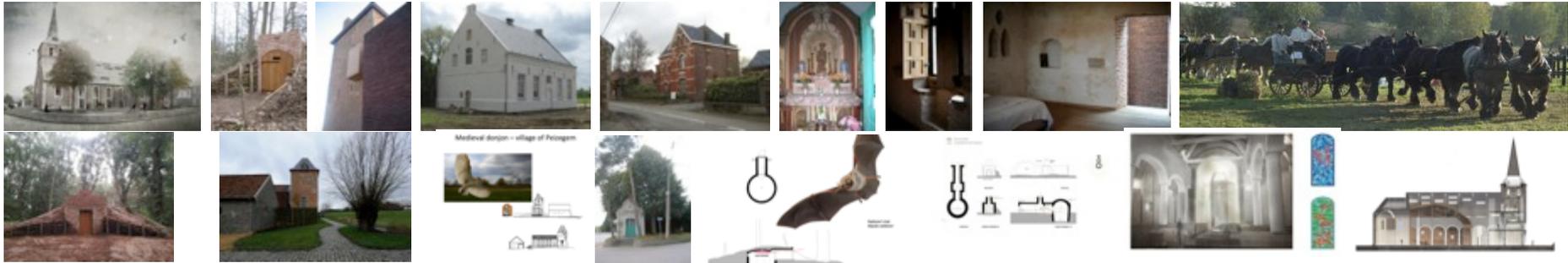
ARM - 29-30.01.2016
Gisèle Gantois

ARCHITECTURAL RESEARCH MOMENTS

ONE DAY WALK

THE ARCHITECT HERITAGE PRACTITIONER AS A STORYTELLER

TRACING THE ACTUAL CULTURAL SIGNIFICANCES
OF RURAL BUILT HERITAGE
IN THE FRAMEWORK OF RESTORATION AND REUSE



FORMER WINDMILL
ASSE TER HEIDE
2006 - 2015

SAINT-ROCHUS CHAPEL
MAZENZELE OPWIJK
2009 - 2015

RECTORY
MERCHTEM
2015

FORMER BARN
HOEGAARDEN
2014 - 2015

FORMER FARM
PEISEGEM
2010 - 2013

SAINT-GERTRUDIS CHURCH
MACHELEN
2006 - 2015

SAINT-STEPHANUS CHURCH
BRUSSEGEM - MERCHTEM
2015

SAINT-MEDARDUS & GILDARDUSCHURCH
ROSSEM - MEISE
2015

SAINT-PETERS CHURCH
GALMAARDEN
2012

HARAS DE VOLLEZELE
VOLLEZELE - GALMAARDEN
2012

RECTORY
MEUZEGEM
2006 - 2015

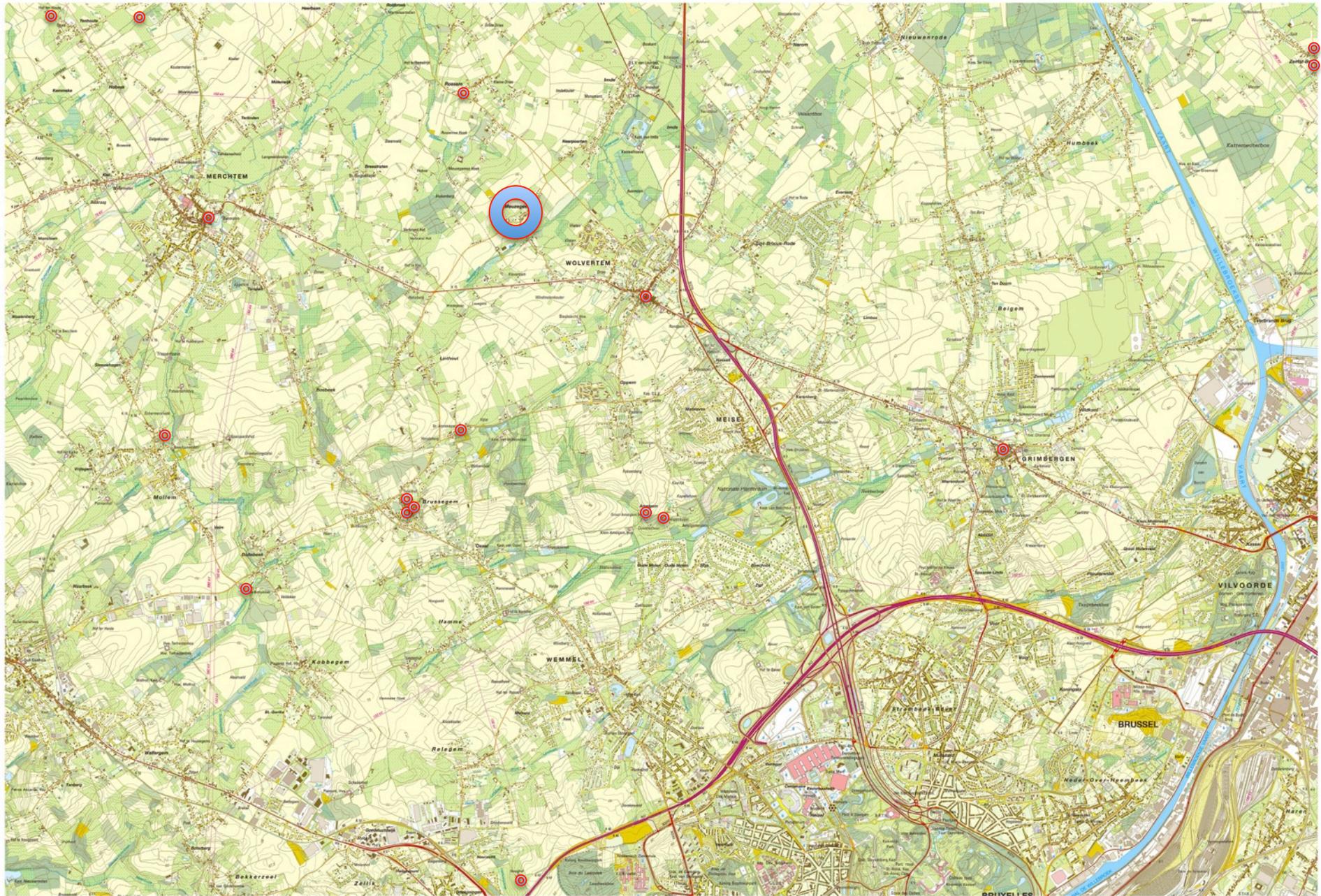
FORMER FARM
PEIZEGEM - MERCHTEM
2013 - 2015

ICECELLARS
ZEMST - SCHIPLAKEN
2010 - 2013

FORMER FARM T'HOOGHOF
ZELLIK
2013 - 2015

SAINT-ANNA CHAPEL
VIJLST - MERCHTEM
2010 - 2012

MEDIEVAL DONJON
PEISEGEM
2002 - 2007







MOLLEM

MEUZELEM



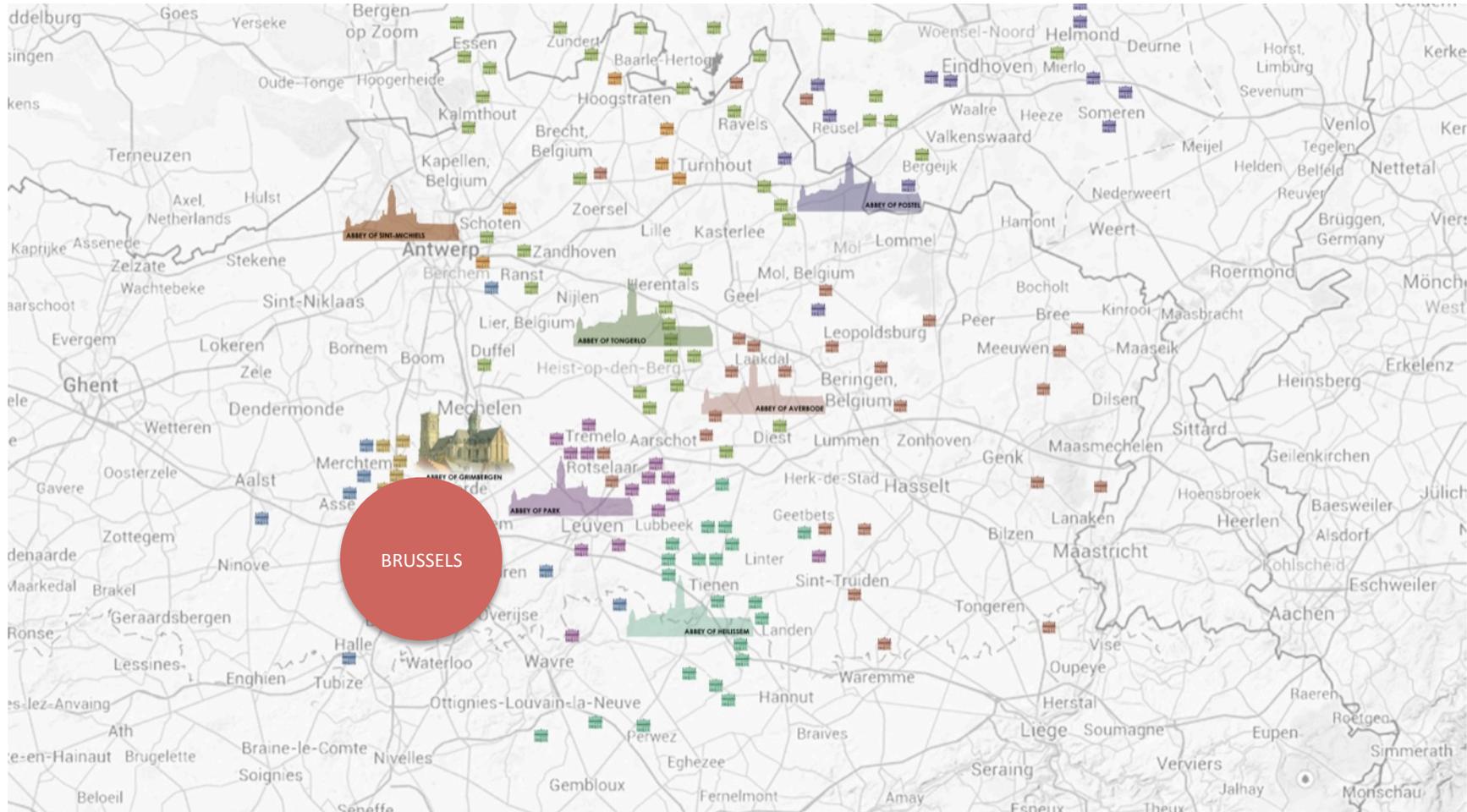
ROSSEM



BRUSSELEM

OSSEL





CHANGING VISION ON HERITAGE – FROM OBJECT TO RELATIONSHIP



Plan groundfloor



Room 0.3
Mural paintings of the
17th century
(2015)



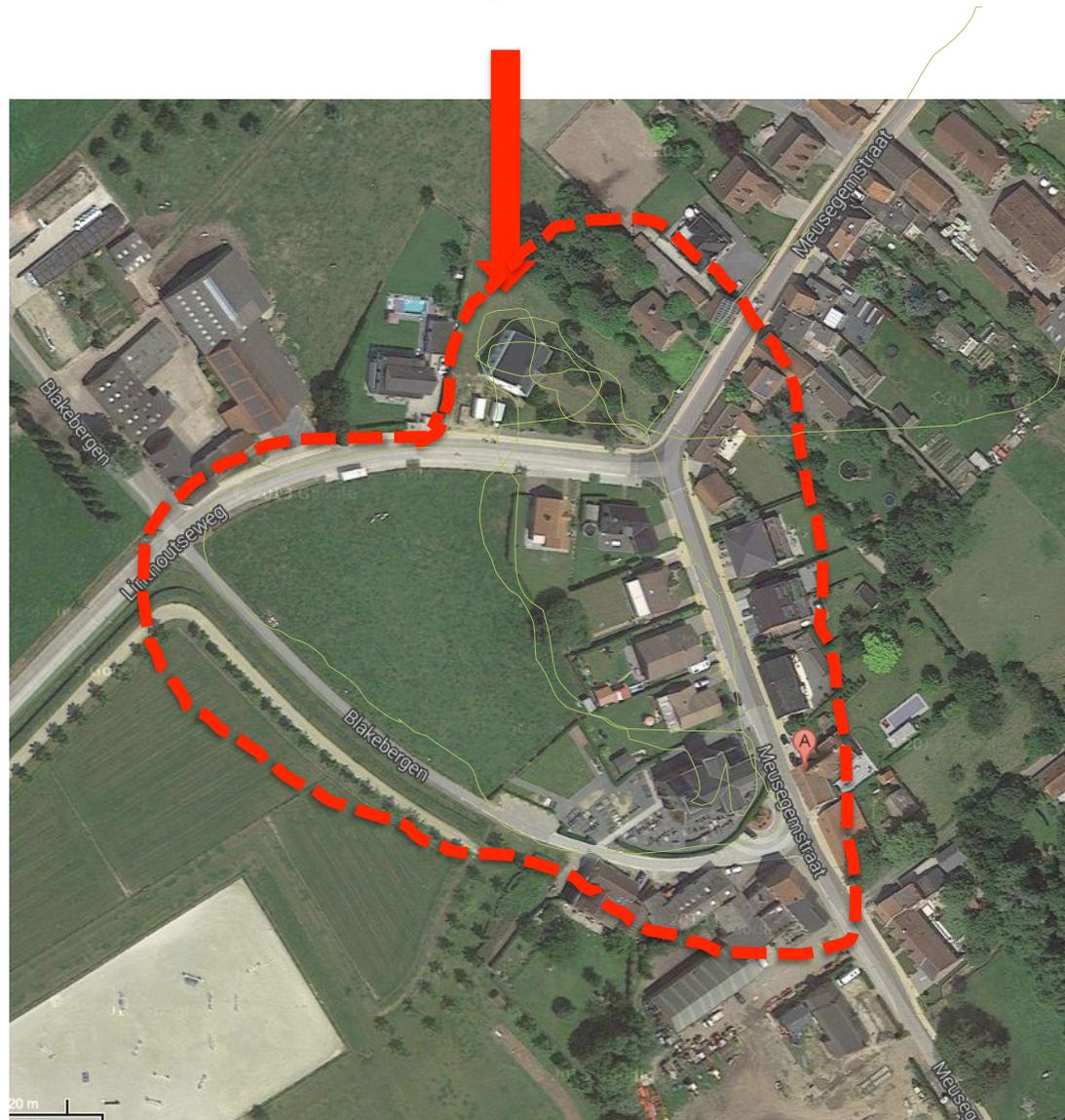
Room 0.3
Mural paintings hidden behind the wallpaper
Children occupying the room 'in the meantime'.
(1990)



Room 0.1
Walls covered with
Beercans to 'solve' the
humidity problem. (2006)

THE ARCHITECT AS A STORYTELLER - LOOKING AT THE PALIMPSESTS

ZONE



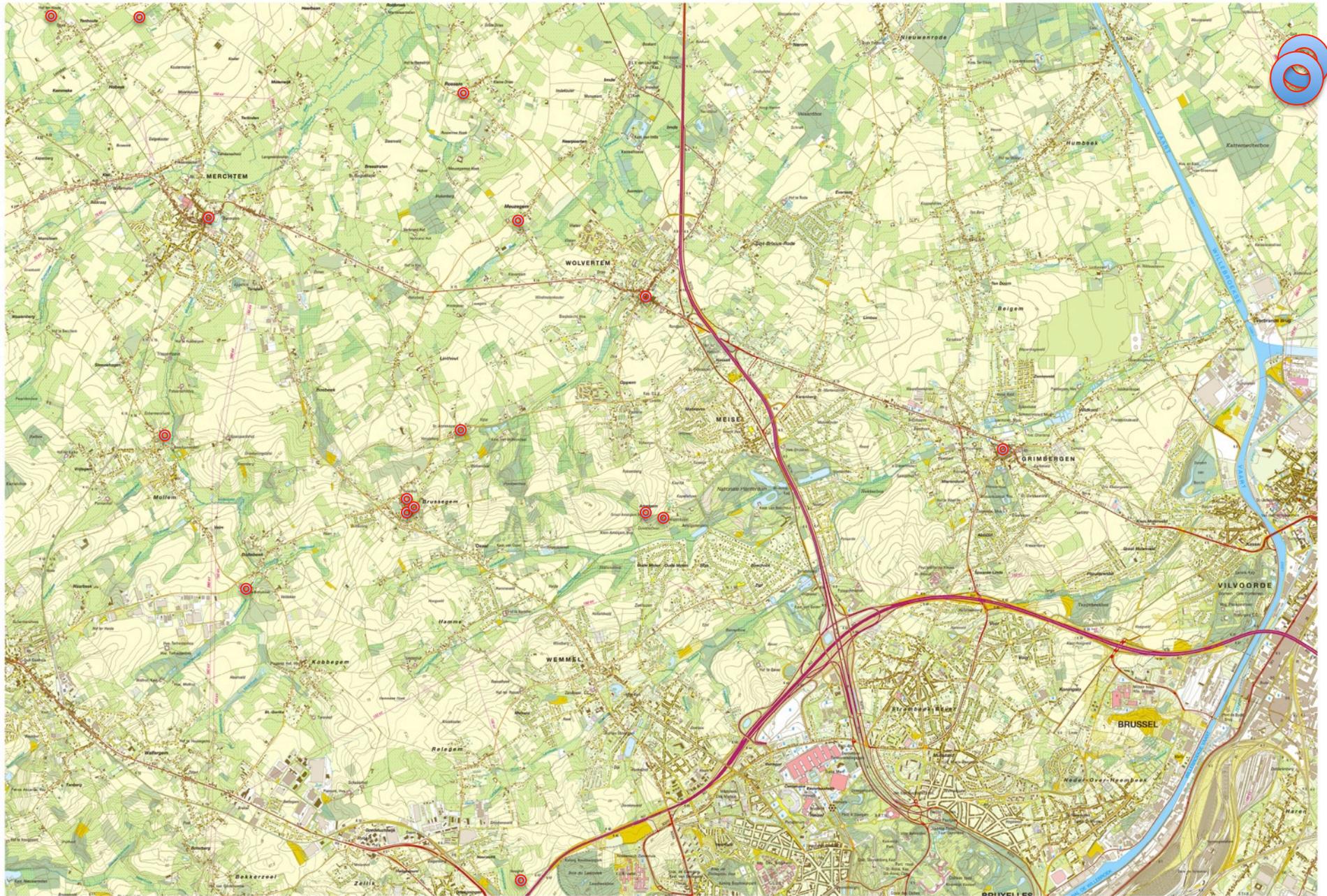
NETWORK – MESHWORK – **ZONE** - ARTEFACT



RECTORY OF MEUZEGEM

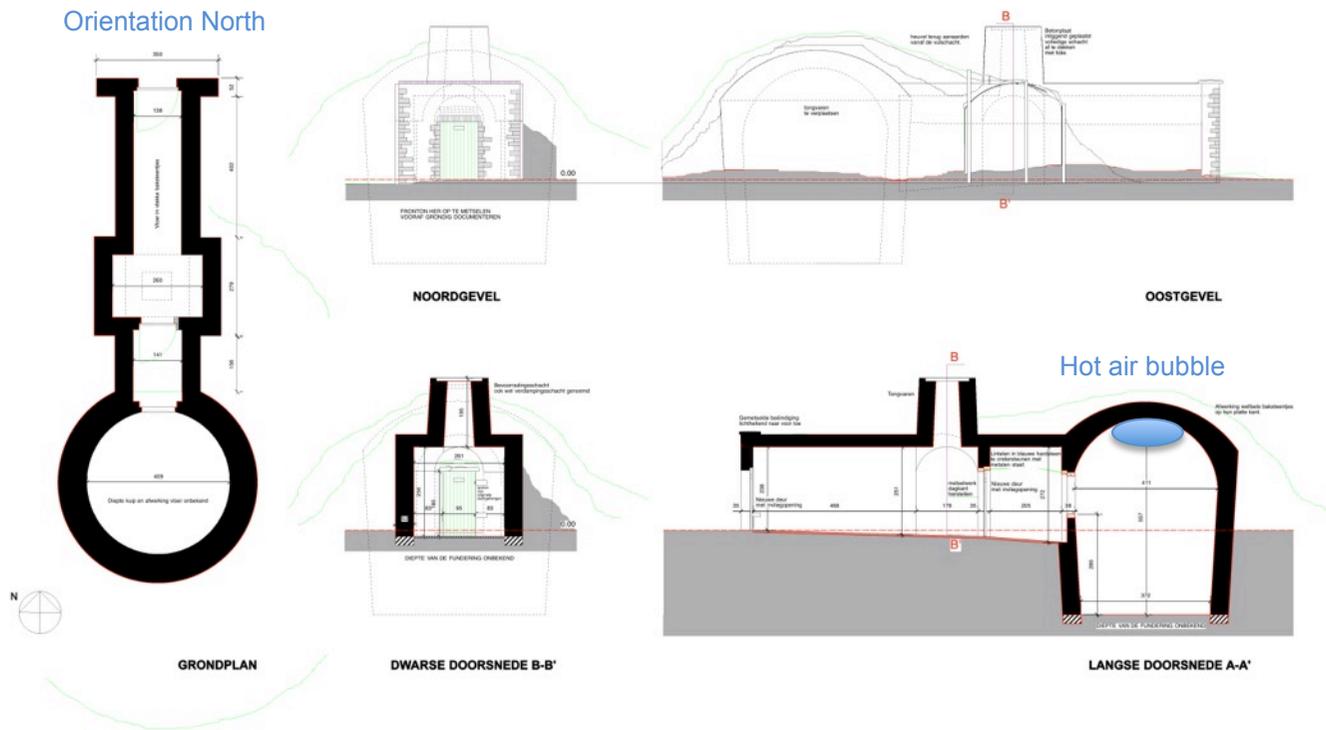
Public, belonging to the visual, mental and physical collective space

CHANGING MEANING OF HERITAGE TO A RIGHT TO HERITAGE



-  HER OP TE METSELEN
-  TE DEMONTEREN EN HER OP TE METSELEN

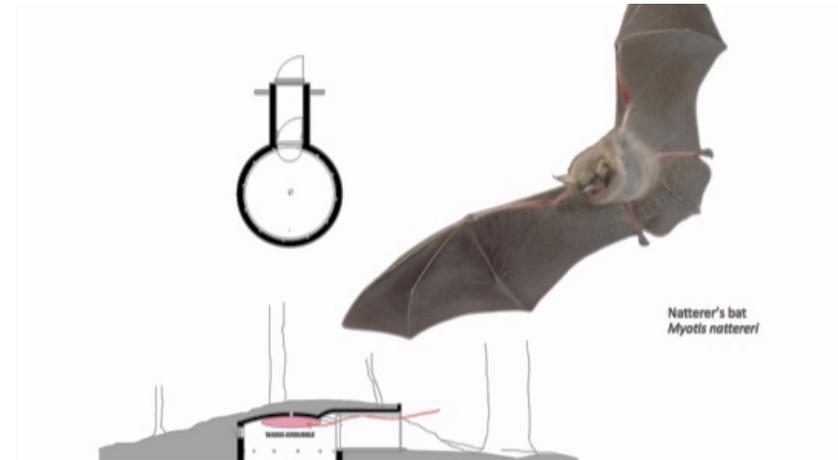
Orientation North



FORMER ICE CELLARS – INTRINSIC QUALITIES



ICELLAR OF SCHIPLAKEN – ZEMST
Hart's-tongue fern



ICECELLAR OF LINTERPOORTEN – ZEMST
Reuse as hibernation place for bats, an endangered species

THEIR INTRINSIC QUALITIES EMBRACE FLEXIBILITY AND INVITE OTHER FUNCTIONS.
THEY ARE INTELLIGENT RUINS.

Ob Van Reeth, architect and first Flemish Building Advisor (1998)
coined the term Intelligent Ruin, in his lecture on the Intelligent Ruin – Rotterdam 28th of August 2002



[http://www.bio.bris.ac.uk/research/bats/britishbats/bat pages/daubentons.htm](http://www.bio.bris.ac.uk/research/bats/britishbats/bat%20pages/daubentons.htm)

FORMER ICE CELLARS – ARTEFACT - ZONE

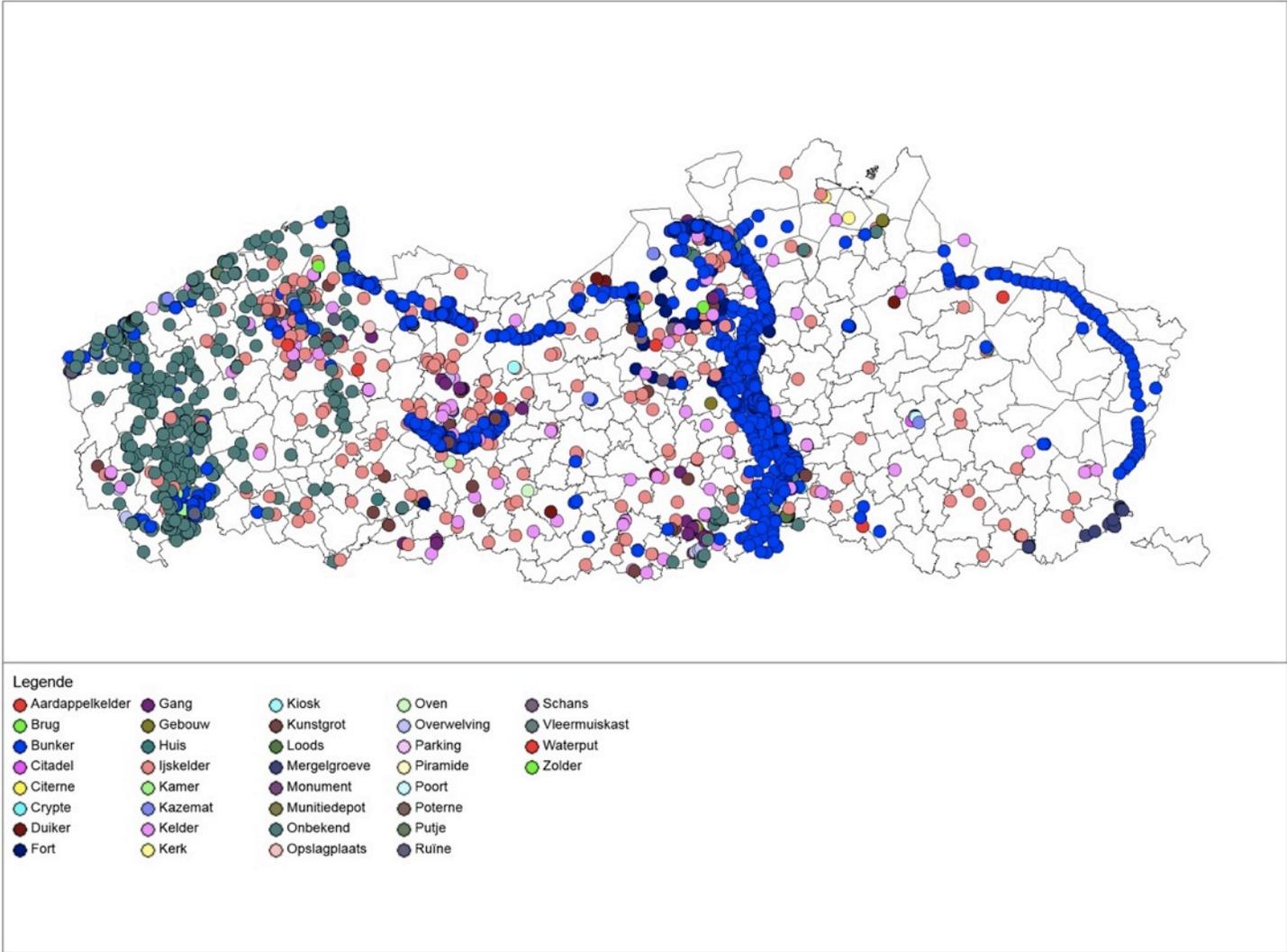


Trail leading to the icecellar

The ice cellar of Schiplaken before restoration



FORMER ICE CELLARS – ARTEFACT - ZONE

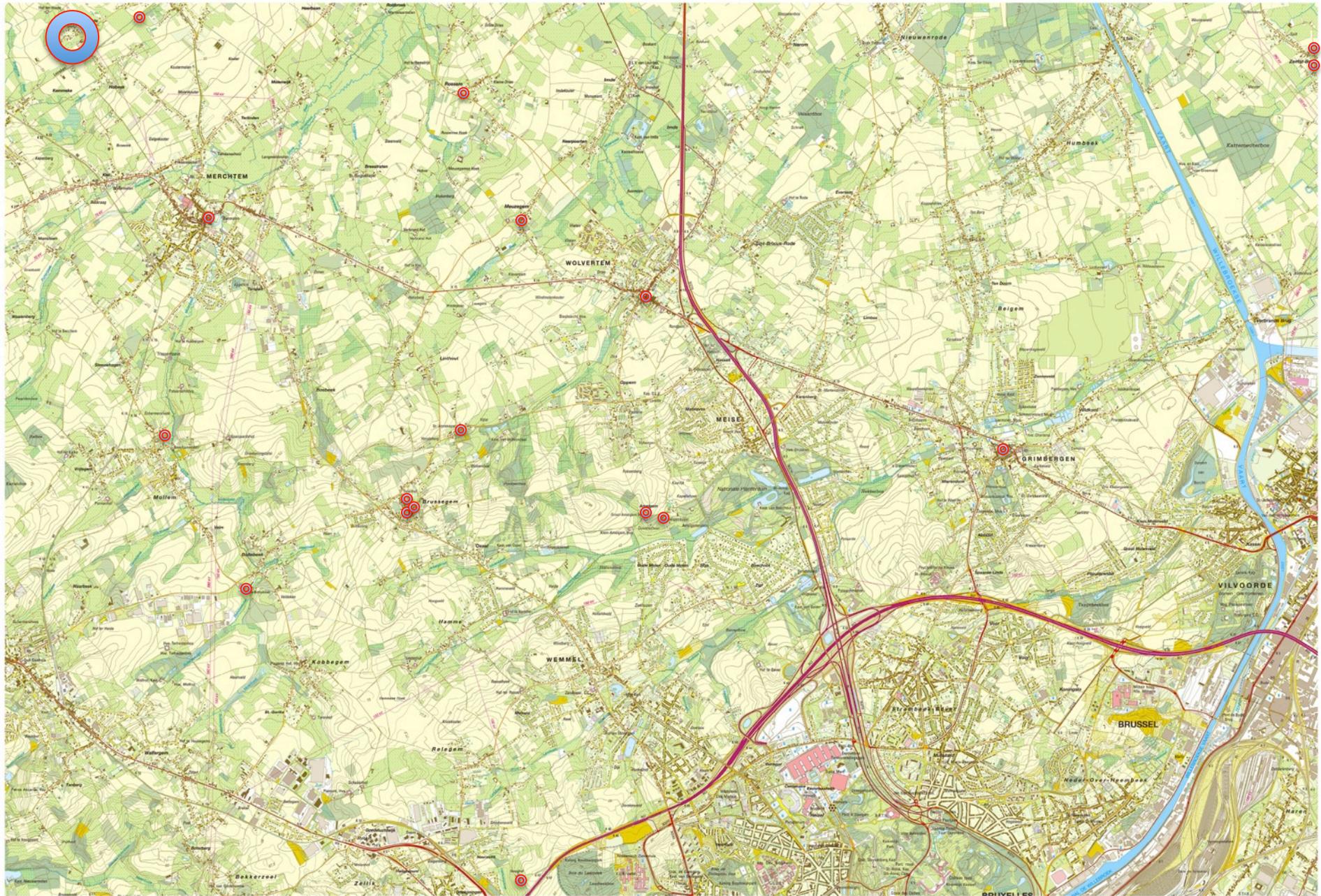


© Natuurpunt

FORMER ICE CELLARS – NETWORK – MESHWORK - ARTEFACT

CHANGING MEANING OF HERITAGE TOWARDS A RIGHT TO HERITAGE

CHANGING VISION ON HERITAGE FROM OBJECT TO RELATIONSHIP





HOF TEN HOUTE WITH DONJON - PEISEGEM



CAFÉ TAXI



Het hof 'Ten Houte' rond 1920.





Cross-window in the North-East facade



After restoration. Picture Petra Decoutere PDC



PDC

DONJON OF PEISEGEM - LIVING LANDSCAPE

Privately owned site, belonging to the visual and mental collective space

CHANGING MEANING OF HERITAGE TOWARDS A RIGHT TO HERITAGE

CHANGING VISION ON HERITAGE FROM OBJECT TO RELATIONSHIP

CHANGING ROLE OF THE ARCHITECT FROM A TOP-DOWN EXPERT TO A MEDIATING EXPERT



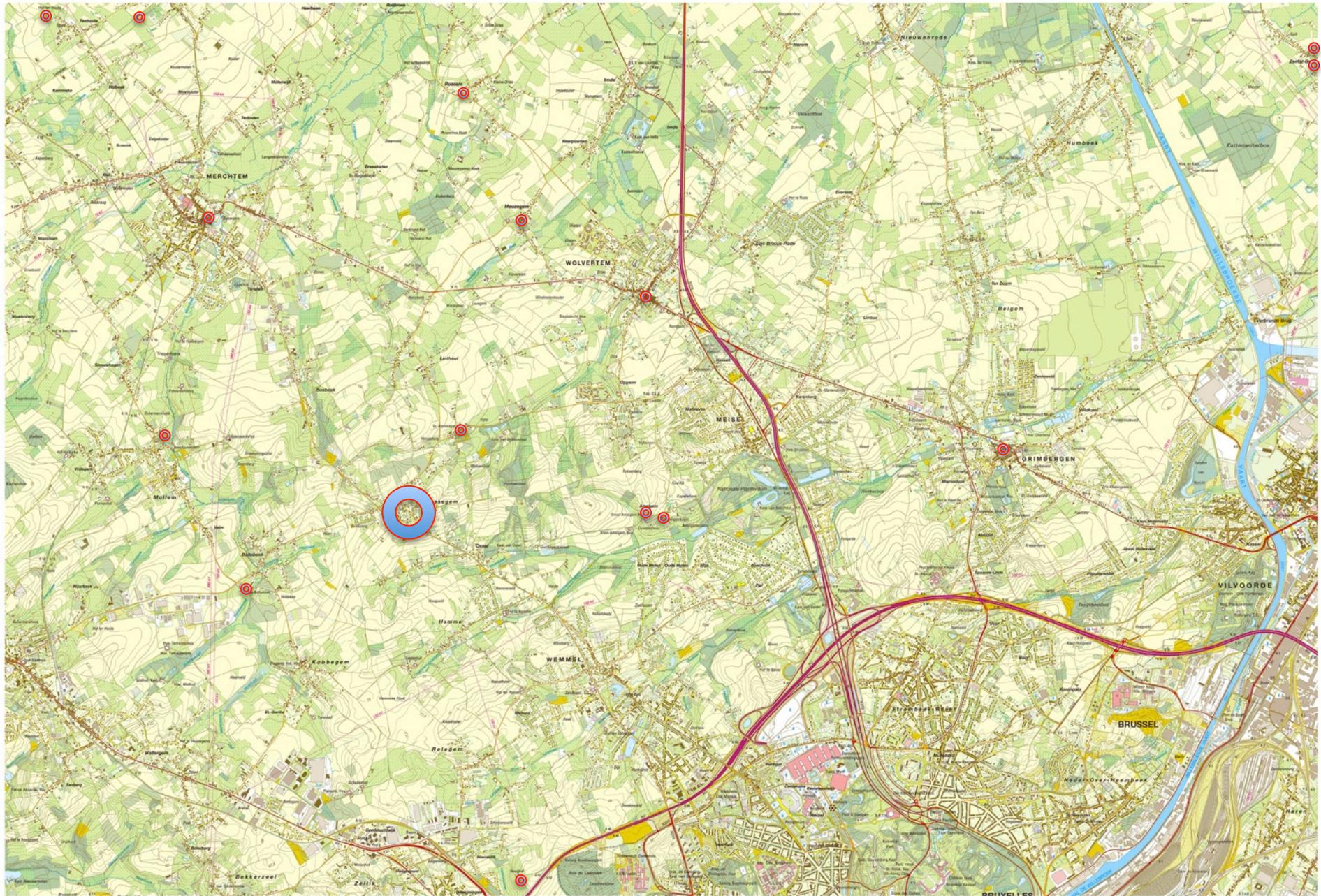
RECTORY OF MEUZEGEM
PUBLIC BUILDING
PROCESSES



DONJON OF PEIZEGEM
PRIVATE BUILDING
INTERACTION



ICE CELLARS OF ZEMST
PRIVATE BUILDING
INTRINSIC VALUES





Square farm ' Torenhof



Rectory



Saint Stefanus Church

VILLAGE OF BRUSSEGEM



Dit vragenkaartje kadert in een onderzoek naar de actuele sociale, culturele en ecologische waarde van kleinschalig erfgoed op het platteland.



Bent u geboren in:

Brussegem

Hamme

Ossel

.....

Sinds wanneer woont u in:

Brussegem

Hamme

Ossel

.....

Wat betekent het dorp voor u ?

.....
.....

Wat betekent de pastorie voor u ?

.....
.....

Wat betekent de kerk voor u ?

.....
.....

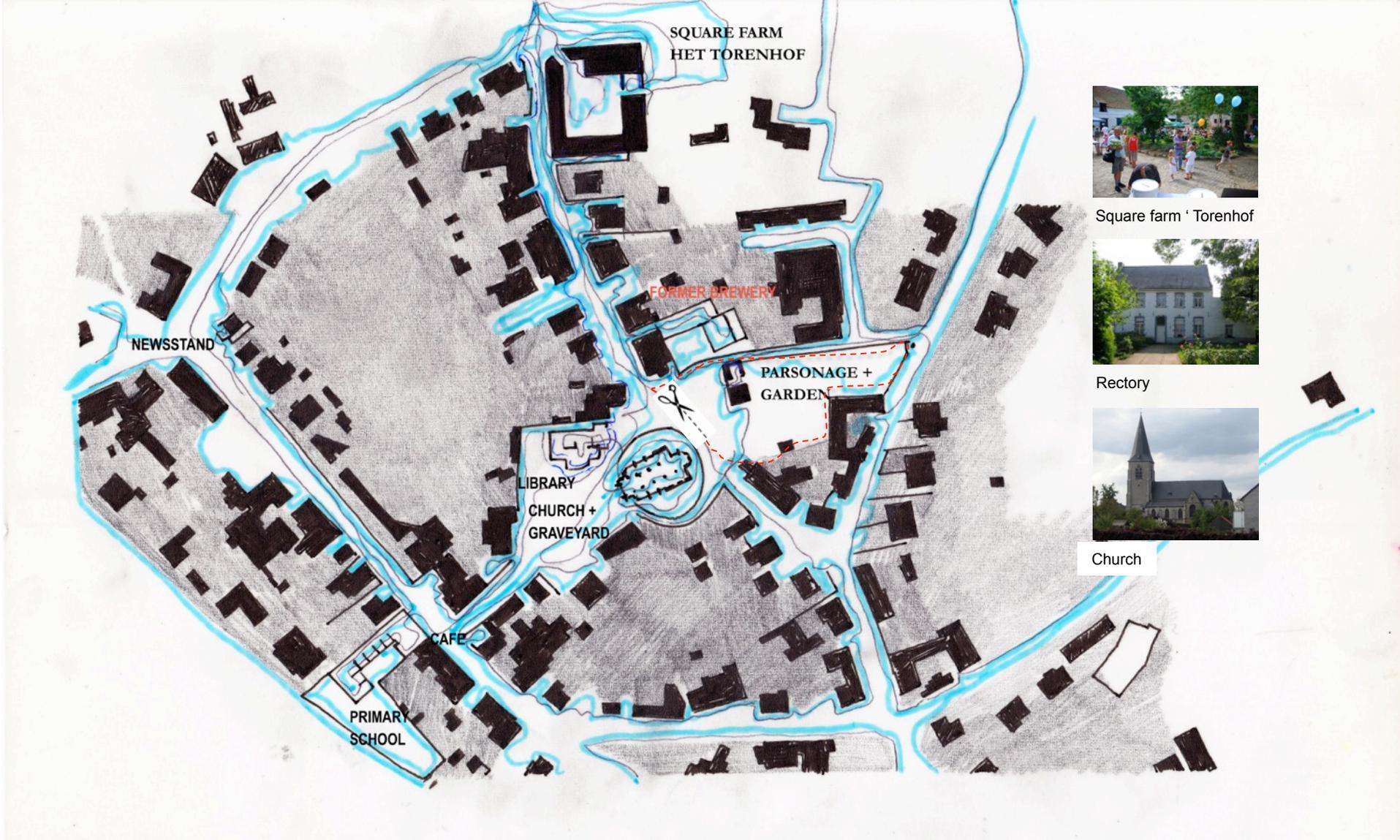
Bovenstaande antwoorden hebben betrekking op:

Brussegem

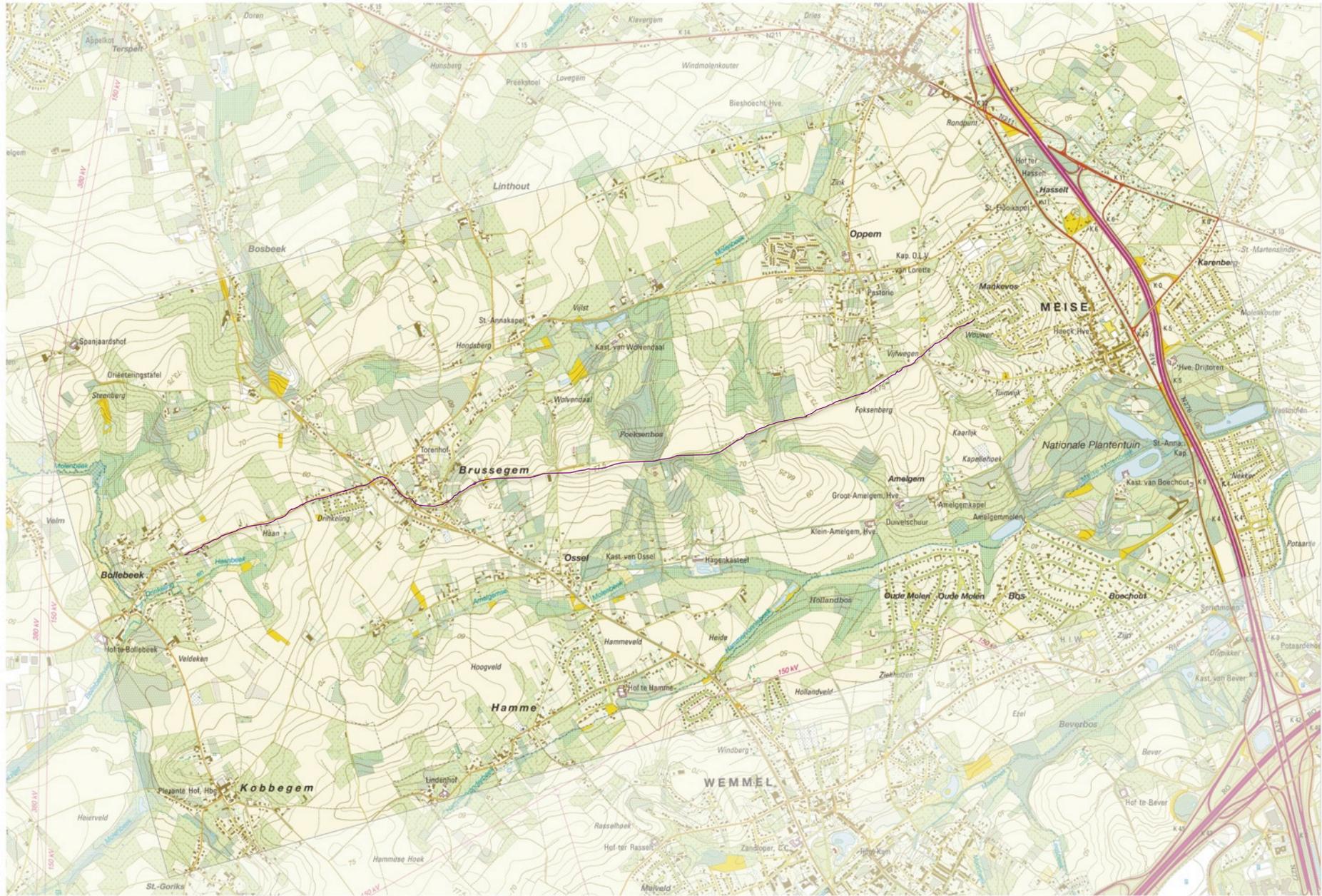
Hamme

Ossel

As Christopher Alexander states in the Oregon Experiment: 'When an individual creates his own place, he takes these extra, subtle needs into account as a matter of course, because he can feel them. But when he has to explain these needs to an architect, the only ones which get across are the ones which he can state in words.'



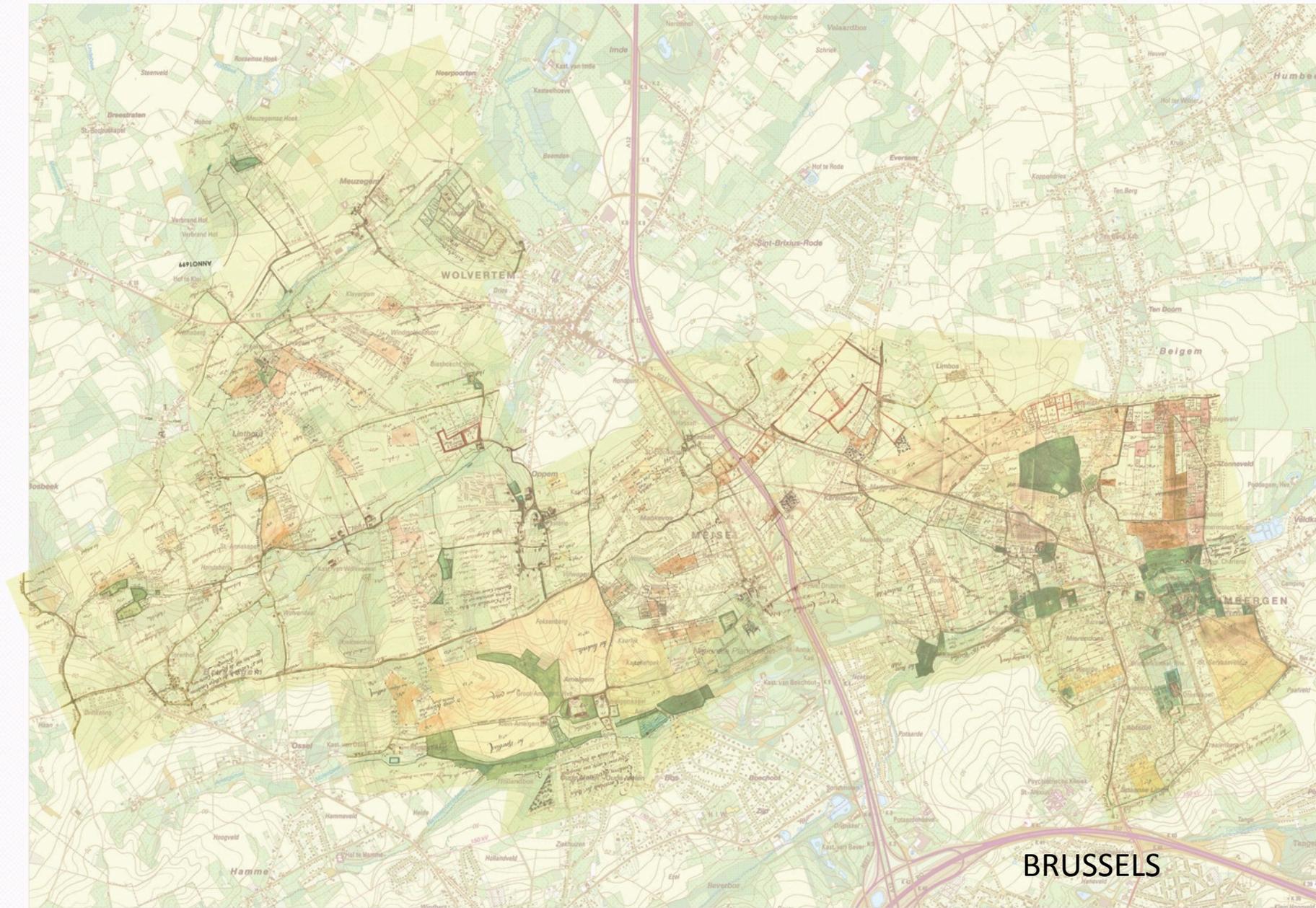
VILLAGE OF BRUSSEGEM



Scale 1:10000
0 100 200 300 400 500

RESEARCH AREA – REGIONAL SCALE





OVERLAY MAPS 1699 & 1994

Assembling of extracts out of the Caertenboek van Grimbergen 1699, old maps registering the properties of the abbey of Grimbergen . (Norbertin order) indication of the old roman track in the fragile meshwork of paths and trails, villages with constructions (today protected heritage) of the Norbertin order, births and bats as part of the Living Landscape.

GRIMBERGEN

AMELGEM

OSSEL

BRUSSEGEM

ROMEINSE BAAN

ROMAN TRACK

MEISE

OPPEM

ST. ANNA

WOLVERTEM

MEUZEGEM

ANN01699

ROSSEM

CHANGING CONDITION OF THE HISTORICAL MESHWORK

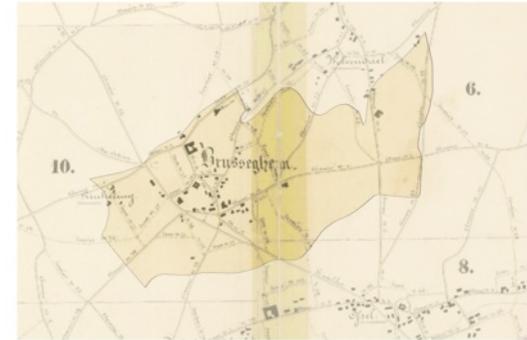
LINE 1 – BRUSSEGEM – GRIMBERGEN – 28th of Septembre 2014



Grimbergen 17th Century



Ferraris 18th Century



Atlas der Buurtwegen - 19th Century



20th Century



21st Century



Cut out following height line and main road

HISTORICAL MESH – SCALE OF THE VILLAGE



MAPPING FROM ABOVE

TOPO MAP – VILLAGE OF BRUSSEGEM: indicating mesh of trials and tracks and network of connectors

Paper + colorpencil



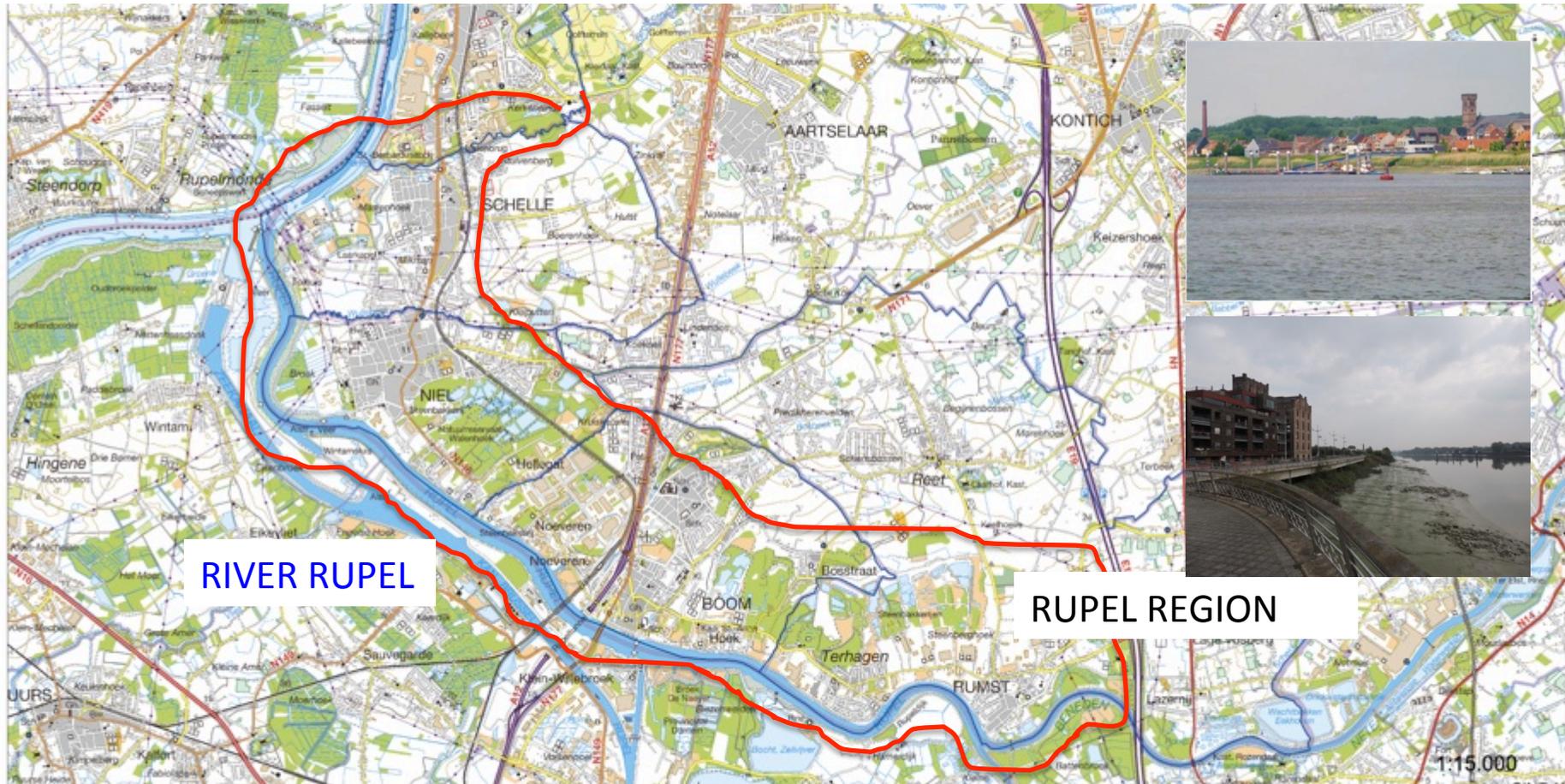
ZONE AS OPEN COLLECTIVE SPACE - RESEARCH AREA – SCALE OF THE VILLAGE
Cut out following the height lines and main road – indicating historical routes and paths
Cardboard - colorpainting



The Cuesta ('kwestə) of the Rupel Region. New Challenges for its Cultural Heritage

MAIG42 – Master Dissertation 2014-2015– KU Leuven

TO ANTWERP



TO BRUSSELS



DIENT GEBIEDSGERICHT BELEID
Departement Ruimtelijke Ordening en Mobiliteit



De Schorre



Terhaegen

River Rupel

Rumst

Beneden-Nete





@ Foto Archief Boom (FAB)

Corresponding author: gisele.gantois@kuleuven.be

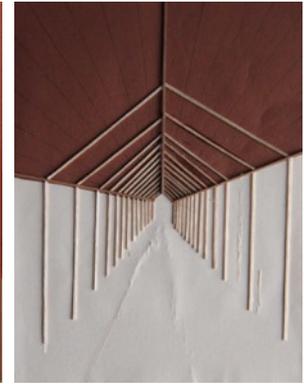
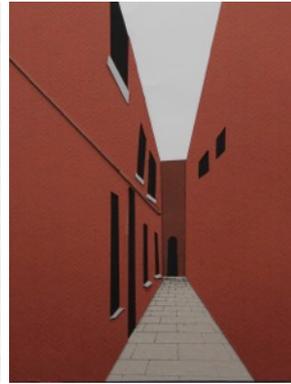
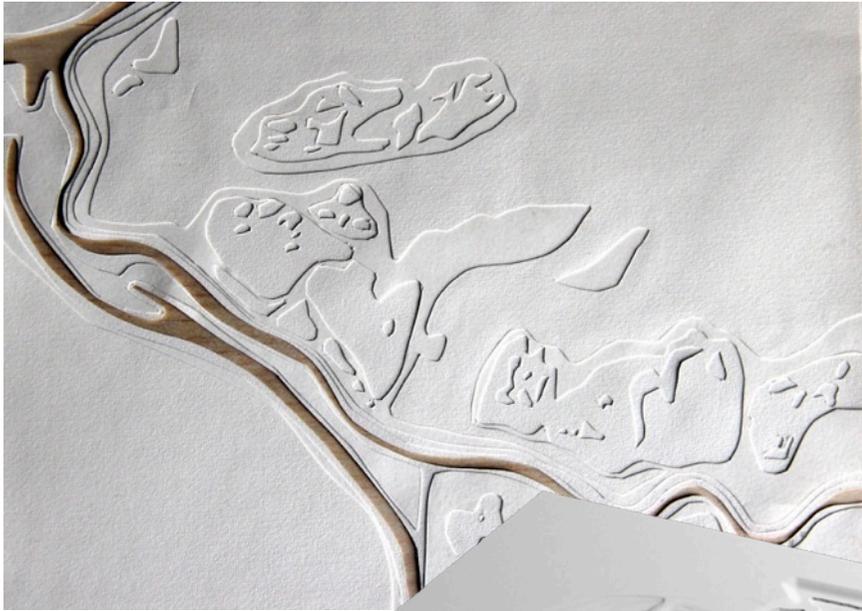


Droogloods (drying sheds) in an old postcard, and the same place in a picture taken in 1984.

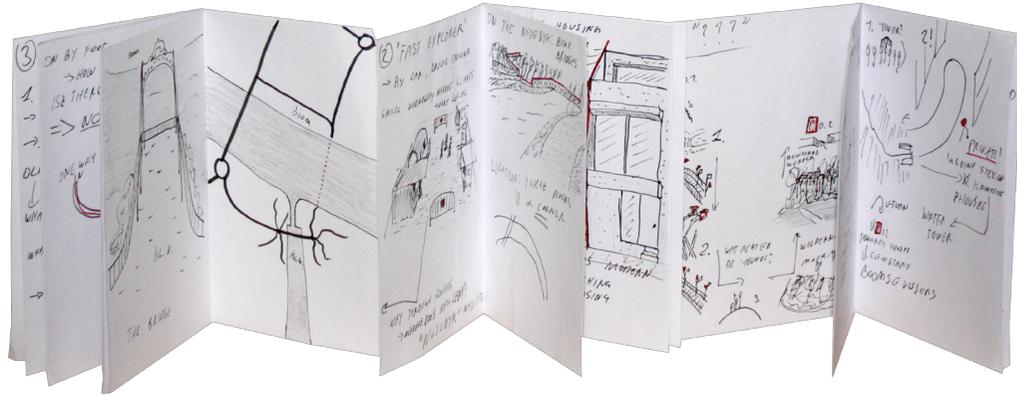


Courtesy of Riccardo

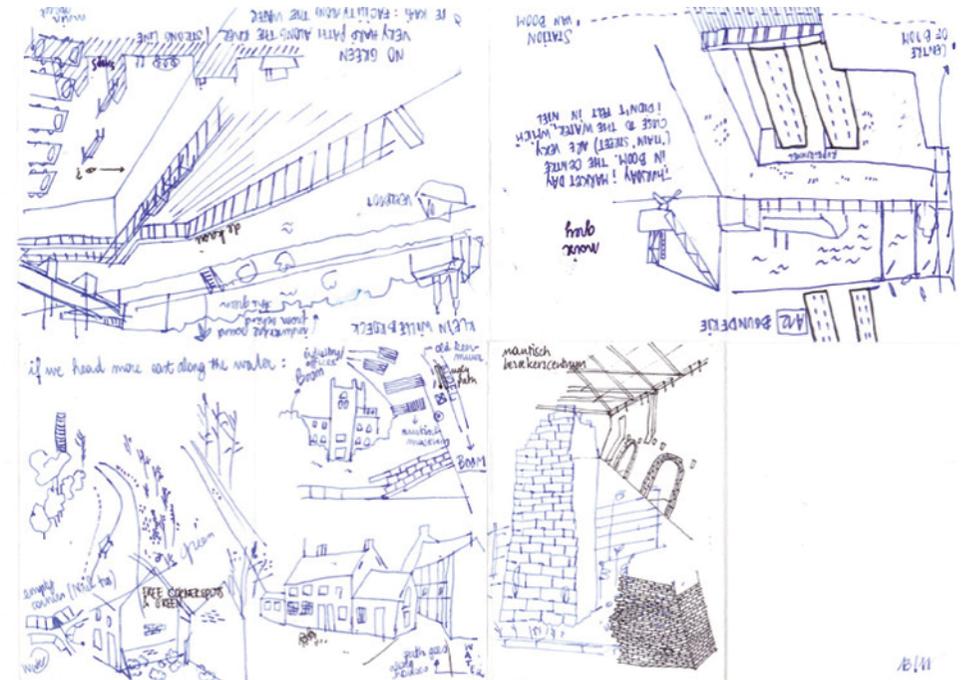
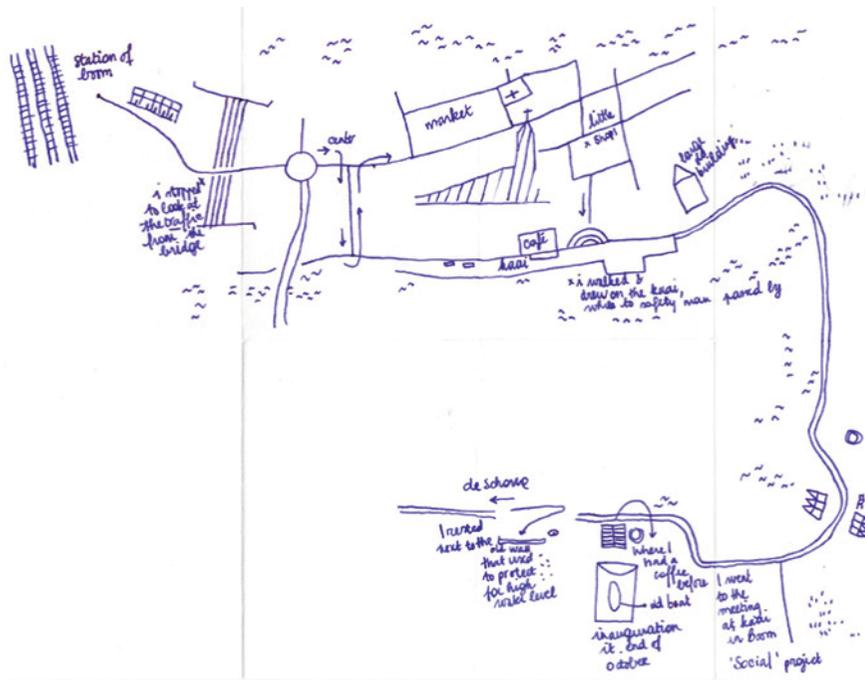




Courtesy of Riccardo, Lisa, Stefanie, Sam & Felix
Studio MAIG42 2015



Journey in the Rupel region - Unfolded jott-booklet – original in white paper and black pencil
© Sam Verschoren



Journey in the Rupel region - Unfolded jott-booklet – original in white paper and blue pencil
© Floor Clincckemalie



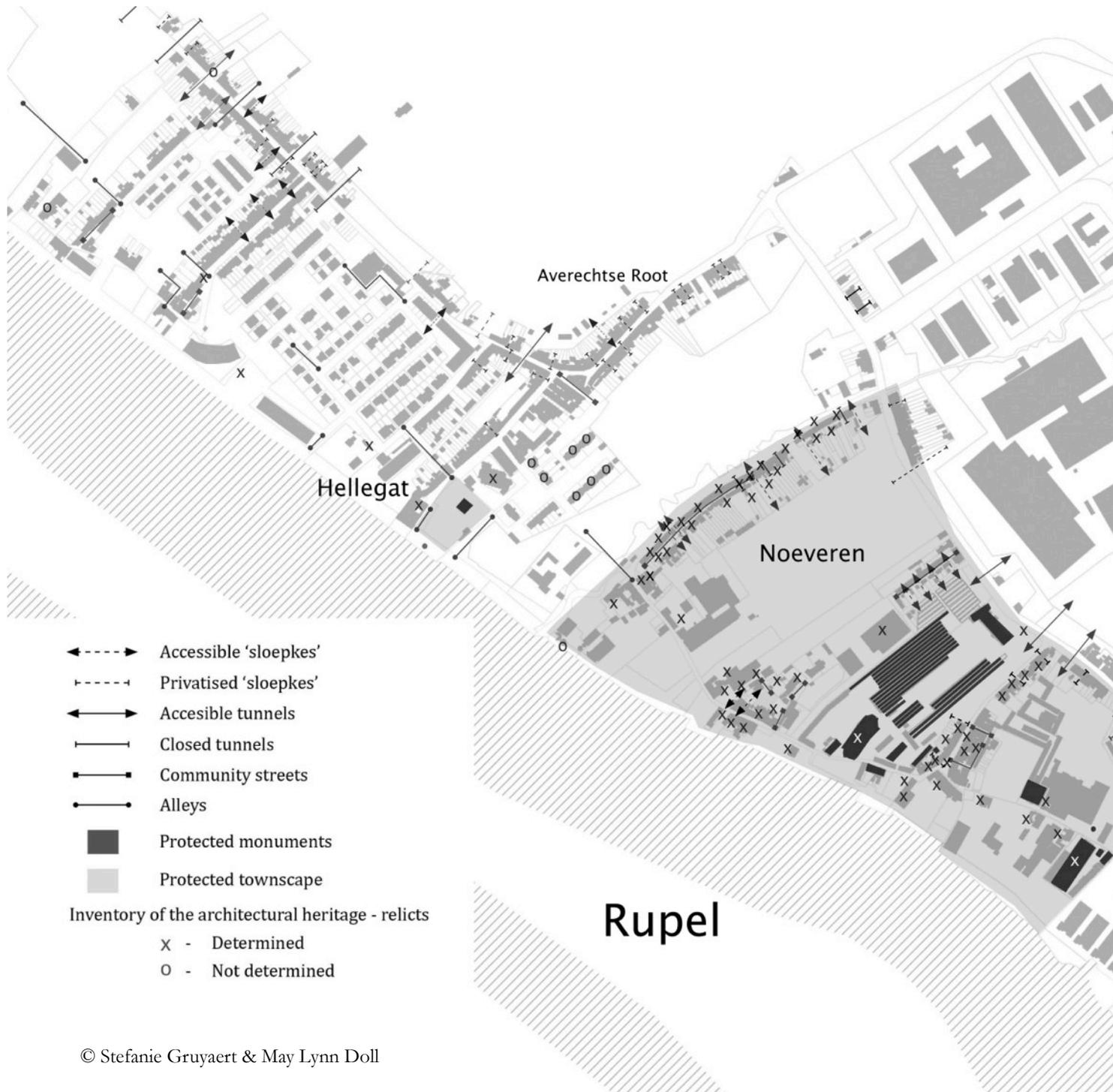


Note on term:
SLOEPKE

‘sloepke’: a name given by the locals many decades ago, probably from the Dutch word ‘slop’, deminutive ‘sloepke’ which means poor very small alley or corridor between two houses.



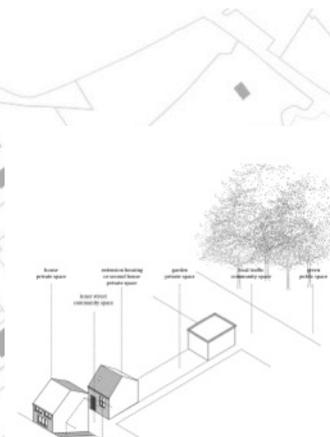
Averrechtse root, Hellegat – Rupel Region – view from main street
© May Lynn Doll - student International Masters in Architecture, KU Leuven, Ghent 2014-2015



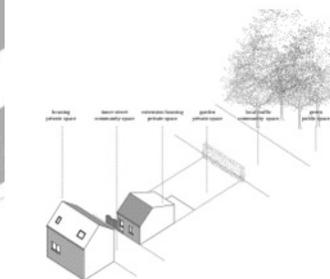
- ← - - - - -> Accessible 'sloepkes'
- ⋈ - - - - - Privatised 'sloepkes'
- ← - - - -> Accesible tunnels
- — — — Closed tunnels
- — — — Community streets
- — — — Alleys
- Protected monuments
- Protected townscape

Inventory of the architectural heritage - relicts

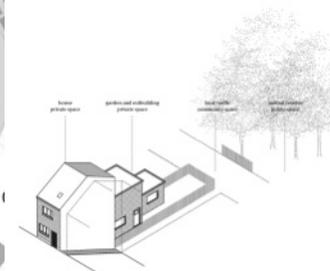
- x - Determined
- o - Not determined



Housing typology – Averechtse root.



Housing typology – Blauwe Pan



Housing typology – Walen Hoek



Averechtse root, Hellegat – Rupel
Region – view from the inner space
© May Lynn Doll



'sloepkes' and alleys
 © Stefanie Gruyaert & May Lynn Doll



Inner streets and tunnels, some of the front houses and back houses
 were connected with a 'bridge'
 © Stefanie Gruyaert & May Lynn Doll

LOCAL MESHWORK RE-GENERATED

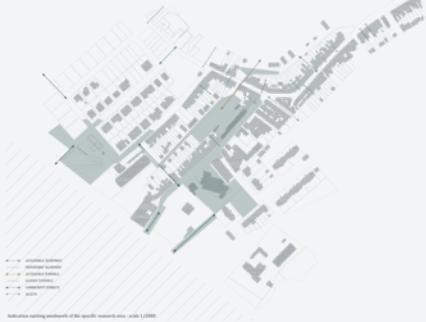


Abstract representation of the open spaces in Hellegat, connected through the existing meshwork. Mapping of the possible open spaces within the existing meshwork.

Hellegat is in need of a **SPACE WHERE COLLECTIVITY CAN BEGIN**. A place that strengthens the existing quality and cultural fabric, and re-introduces the existing meshwork. It is a space of **THREE SQUARES** and an **ENTRANCE** with each other **WITHIN THIS MESHWORK**.

Each square has a building on an urban plot which partly determined the character and function of the space. This character is re-created through a new intervention. The open spaces and buildings differ from each other in terms of their collective or public character.

The generation of existing meshwork that connects everything with each other, a new building typology is introduced which can be used for many uses in the neighborhood. The typology is based on the typologies that are present today and have been tested for many years. It is open, 'The Square' and introduces the further expansion. It introduces the 'Square' in a new form of use and architecture.



Abstract mapping of the open spaces in Hellegat, connected through the existing meshwork. Mapping of the possible open spaces within the existing meshwork.

CHURCH OF HELLEGAT



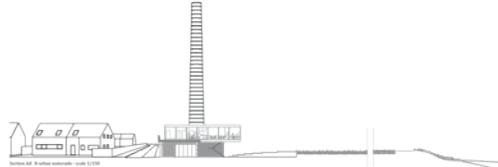
The first square is situated around the church as well as the **HISTORICAL CENTER OF HELLEGAT**. The church and parish house are built in 1910. There is a desire for the church to be developed in the new form. The church is a building that is a symbol for the area. It is a building that is a symbol for the area. It is a building that is a symbol for the area.

Since the future of the church is still uncertain, this space is not further developed within the intervention, but further elaboration is possible within the intervention that is offered for Hellegat.



Historical site plan that could be used in the future to build upon around the Church of Hellegat.

R-URBAN WATERSIDE



Section of R-urban waterside scale 1/200

A collective space on the **EDGE BETWEEN THE NEW RESIDENTIAL AREA, THE FORMER LABORERS AND THE BIPOLE**. The space is a building that is a symbol for the area. It is a building that is a symbol for the area. It is a building that is a symbol for the area.

The building contains small-scale and a central entrance on the ground floor.



Section from R-urban waterside



Ground floor scale 1/200

COLLECTIVE YOUTH MOVEMENT



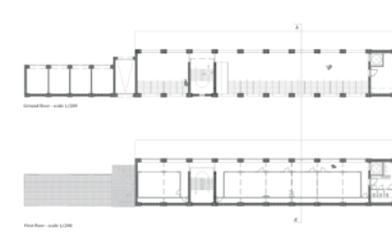
Front view youth movement scale 1/200

A local youth movement has been in existence for a number of years. It is a building that is a symbol for the area. It is a building that is a symbol for the area. It is a building that is a symbol for the area.

The building contains small-scale and a central entrance on the ground floor.



Section from youth movement



Front floor scale 1/200

FUTURE HOUSING EXPANSION

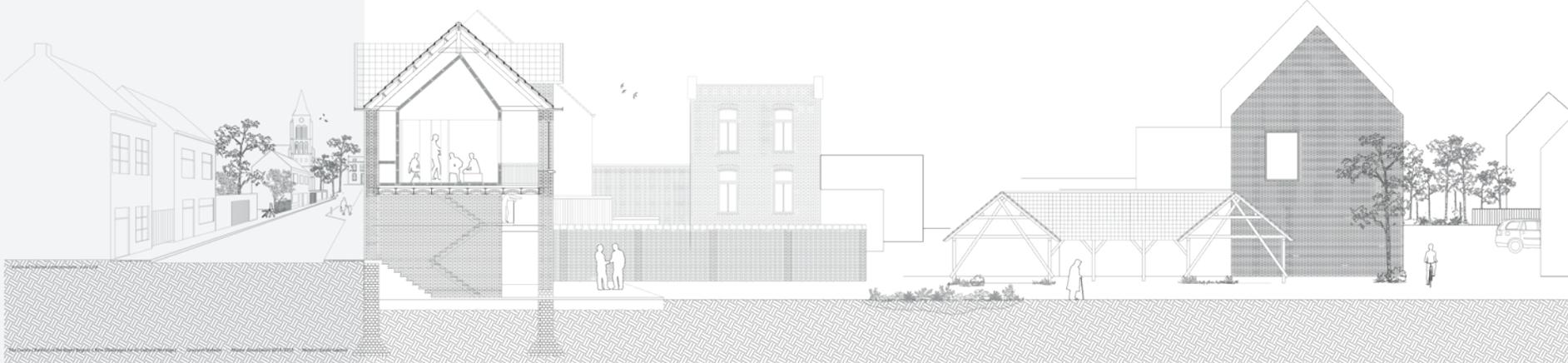


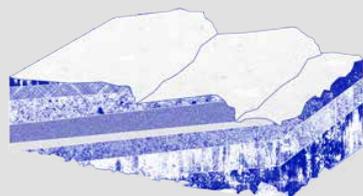
A new way of living based on a new way of thinking. It is a building that is a symbol for the area. It is a building that is a symbol for the area. It is a building that is a symbol for the area.

The building contains small-scale and a central entrance on the ground floor.



Section from future housing expansion

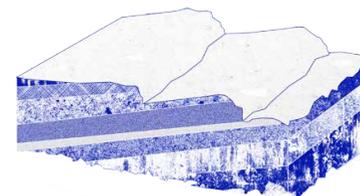




**THE CUESTA ('kwɛstə)
OF THE RUPEL REGION**

NEW CHALLENGES FOR ITS CULTURAL HERITAGE

VOL. I



**THE CUESTA ('kwɛstə)
OF THE RUPEL REGION**

NEW CHALLENGES FOR ITS CULTURAL HERITAGE

VOL. II

RESEARCH - WORK PACKAGE 6 – DIFFUSION OF RESULTS

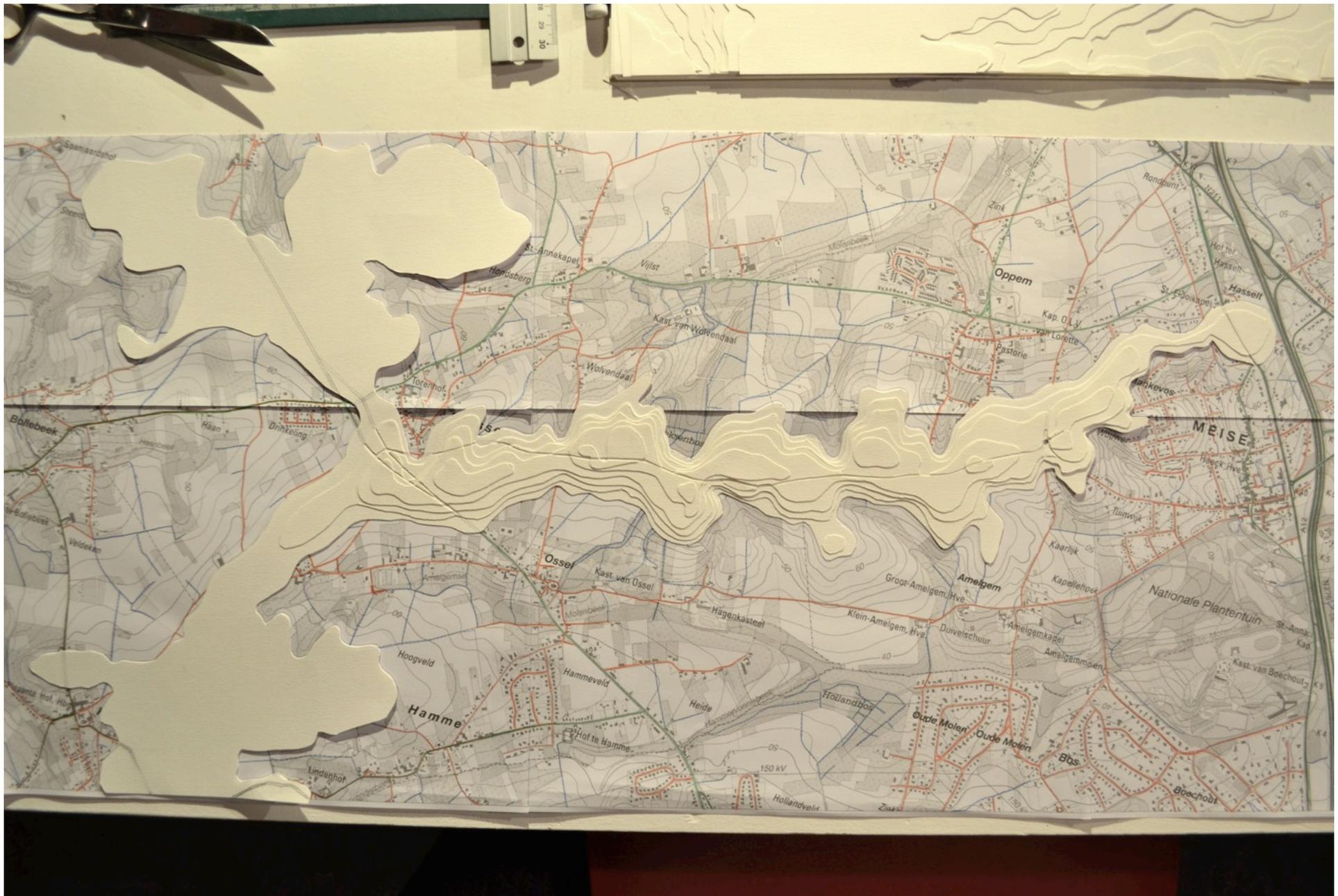
RESEARCH QUESTION
METHODOLOGY
TABLE OF CONTENTS
WORK PACKAGES
TIME CHART



- **PROCEDURE OF COLLECTING DATA CLEARLY DESCRIBED** in THE PROTOCOL FOR WALKING
 - Tool: Jotbook + pencil
 - FIELDWORK: MAPPING FROM THE GROUND
 - ANALYSIS OF DATA
 - HOW WERE THE DATA USED IN THE DESIGN PROCESS?

- **JOTBOOK** serves as:
 - **Research tool:**
 - **Gathering information** of the site we investigate. – Jotbook clearly shows investigation area, reference points, attraction poles etc.
 - **Gaining knowledge:** what do we note, what elements do we mark, what about the line of walk, what about the position of heritage.
 - **Communication tool**
 - **In between students and between students and tutor**
 - **Students and stakeholders**
 - **Indirect tool to get more immersed into the site we have to investigate and by this discovering more intangible values**
 - **Facilitator to shift scalelevel: from object to regional scale**

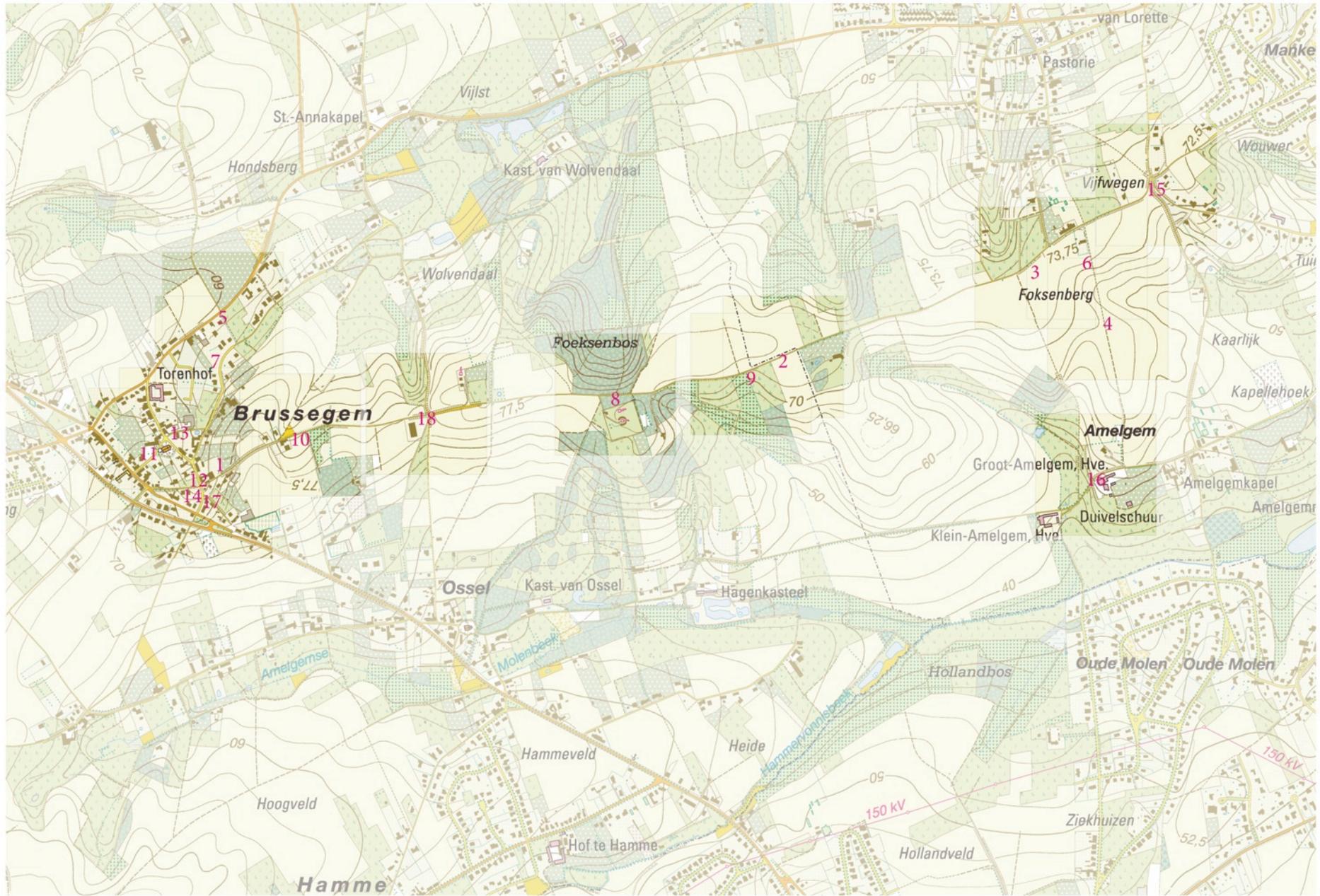
- **RESULTS:**
 - 8 projects for architectural/urban/landscape intervention
 - Bundling of 8 reflectionpapers in books volume I & II
 - Exhibition on location for public of stakeholders, academic and family and friends = appreciations in guestbook



MAPPING FROM ABOVE
TOPO MAP + MODEL ZONE ROMAN ROAD: indicating mesh of trials and tracks and network of connectors cutting through the landscape. (Grained paper)



MESH - MAPPING FROM THE GROUND – MAPPING FROM ABOVE COMBINED
Investigating the human made cultural landscape – with built artefacts as part of a mesh of trials and tracks –
Model in paper, wood and cotton thread indicating the lines of walk





Scale 1:2500

0 25 50 75 100m

1



FIELDWORK: VIEWS FROM THE GROUND INDICATED ON THE TOPO MAP



LIFE OF LINES

“... An ecologie of life, in short, must be one of threads and traces, not of nodes and connectors. And its subject of inquiry must consist not of the relations between organisms and their external environments but of the relations along their severally enmeshed ways of life. Ecology, in short, is the study of the life of lines....”

Tim Ingold in *Up, Across and Along*

THANK YOU

?