



European Union
European Regional
Development Fund

RFC ANTWERP ★★★★★

Recapture the Fortress Cities

Wim Debaene

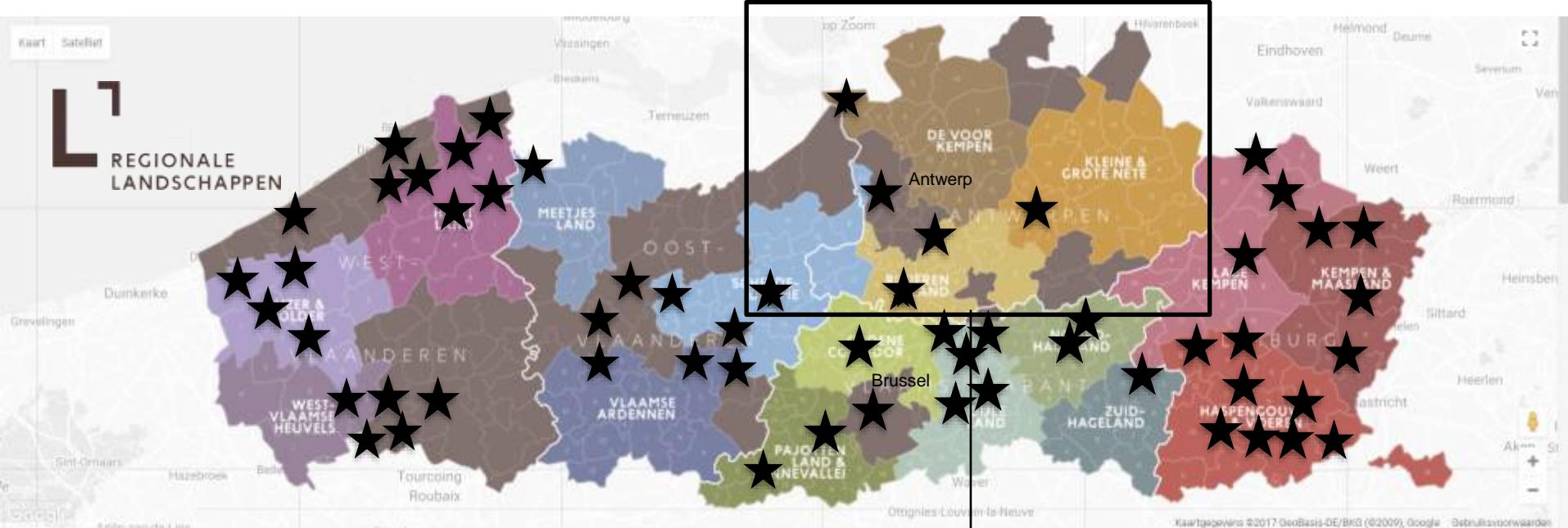
Regional Landscapes Antwerp (BE), interregional project employee

wim.debaene@rldv.be

www.interregeurope.eu/rfc/

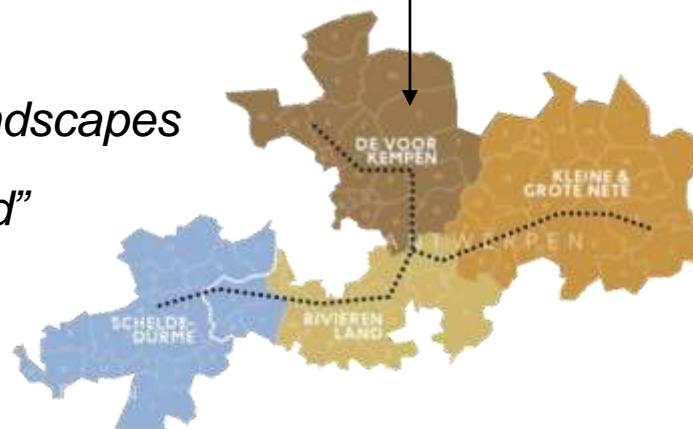
29.11.2019 □ EFFORTS annual congress, Antwerp

57 fortress cities in Flanders

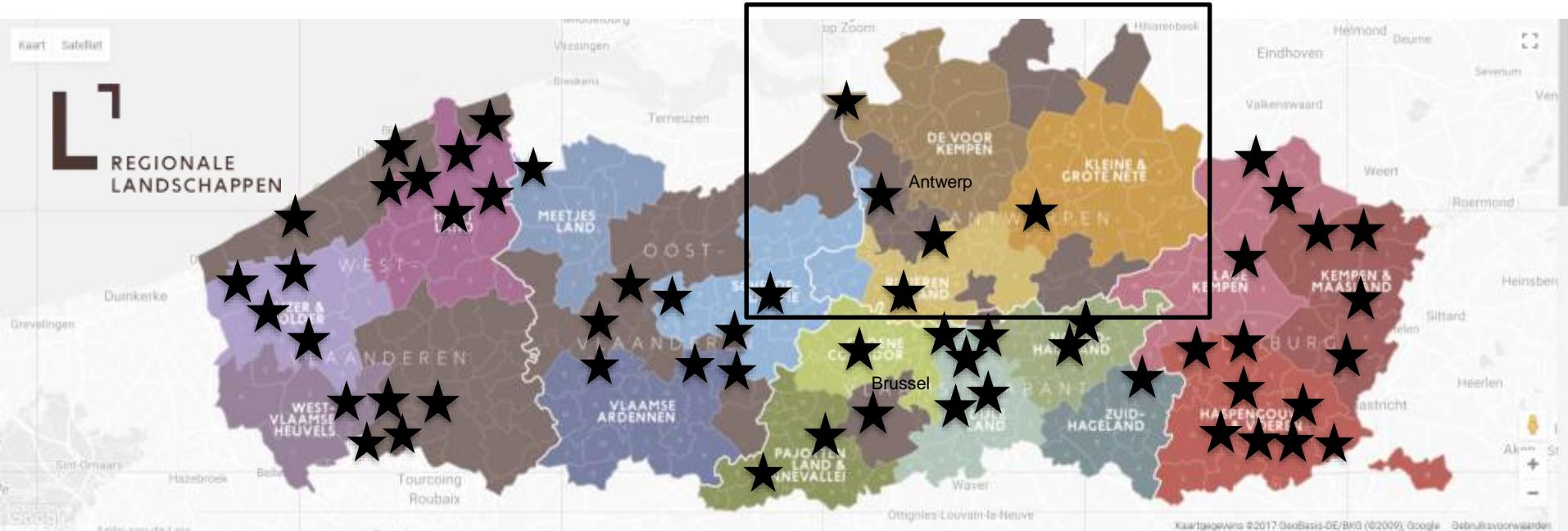


Four Regional Landscapes

“playground”

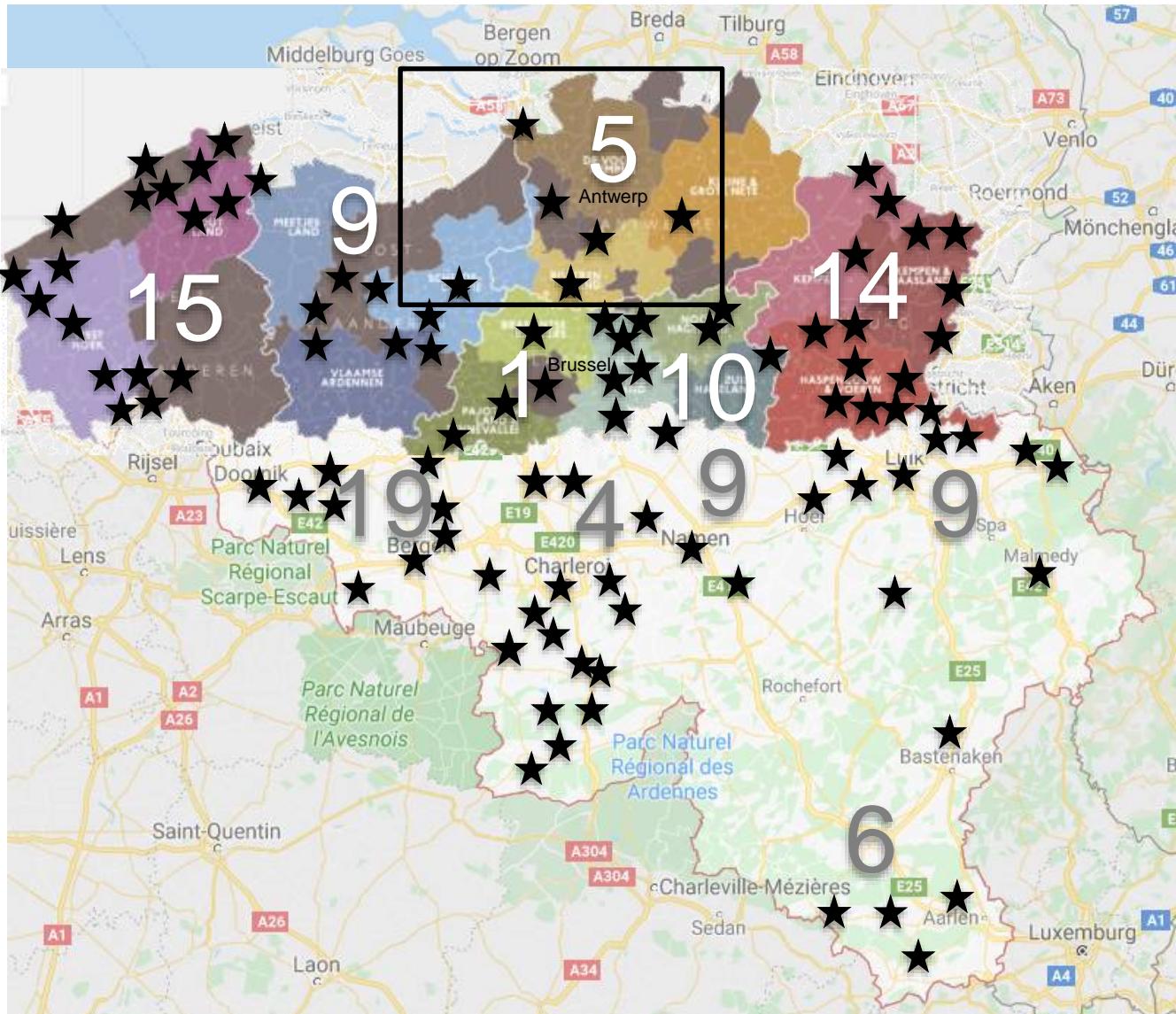


57 fortress cities in Flanders



101 fortress cities in Belgium

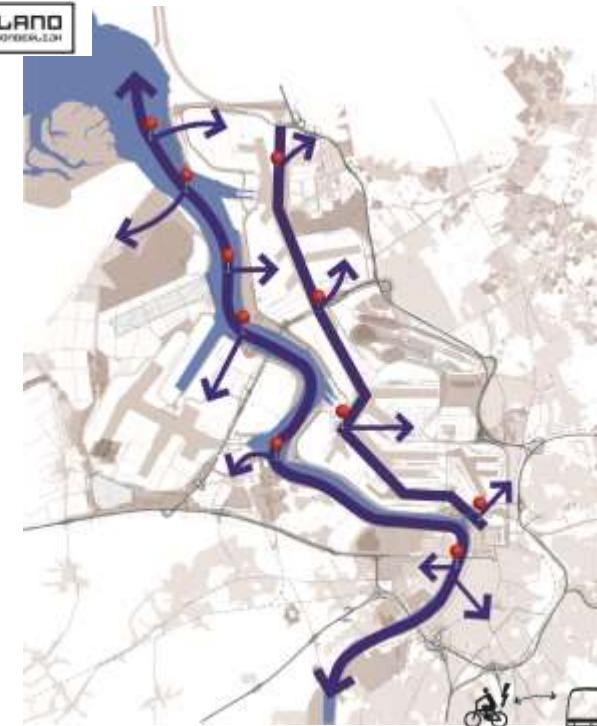
- 5 Antwerp
- 9 Oost-Vlaanderen
- 19 West-Vlaanderen
- 14 Limburg
- 10 Vlaams-Brabant
-
- 1 Brussels
-
- 4 Waals-Brabant
- 19 Henegouwen
- 9 Luik
- 9 Namen
- 6 Luxemburg



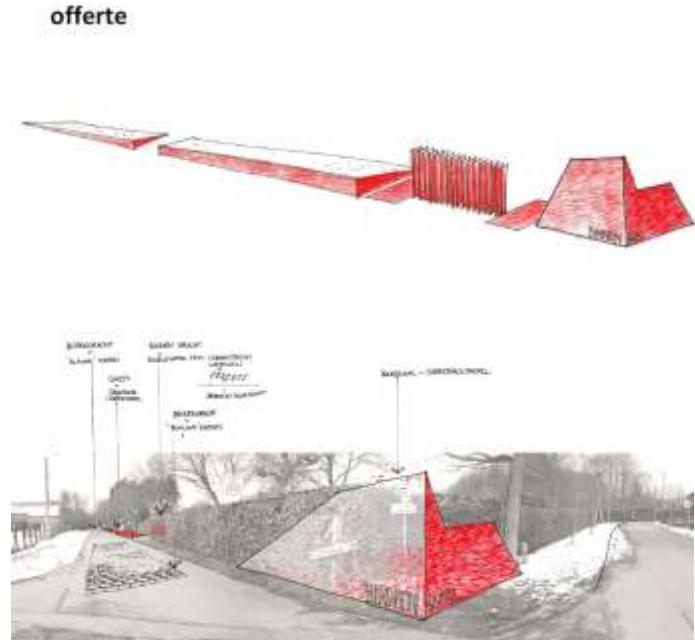
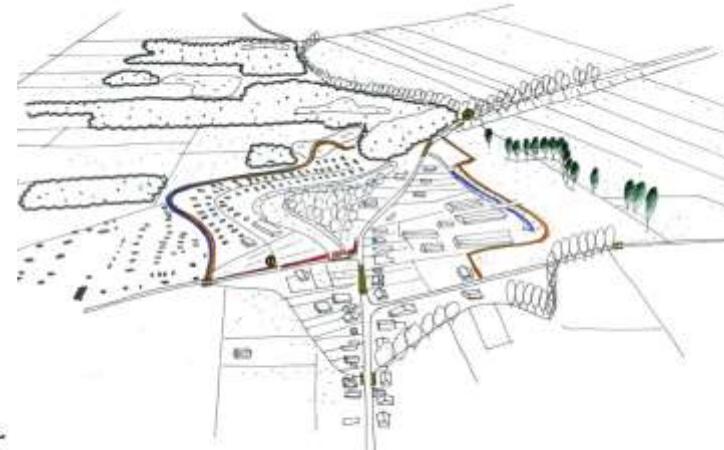
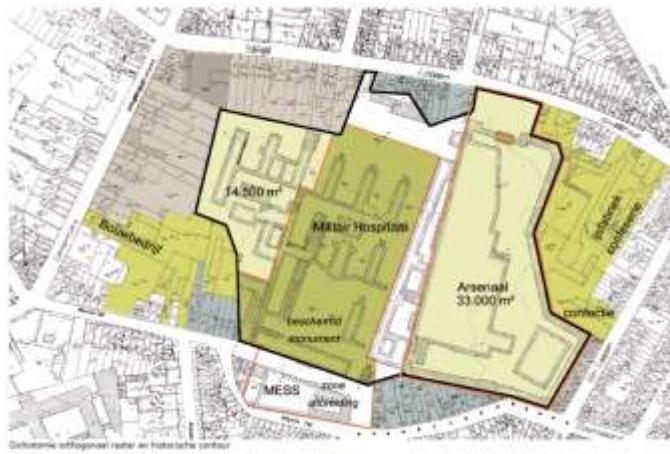
5 fortress cities + Lillo



little background (1)



little background (2)



the military heritage ‘disease’



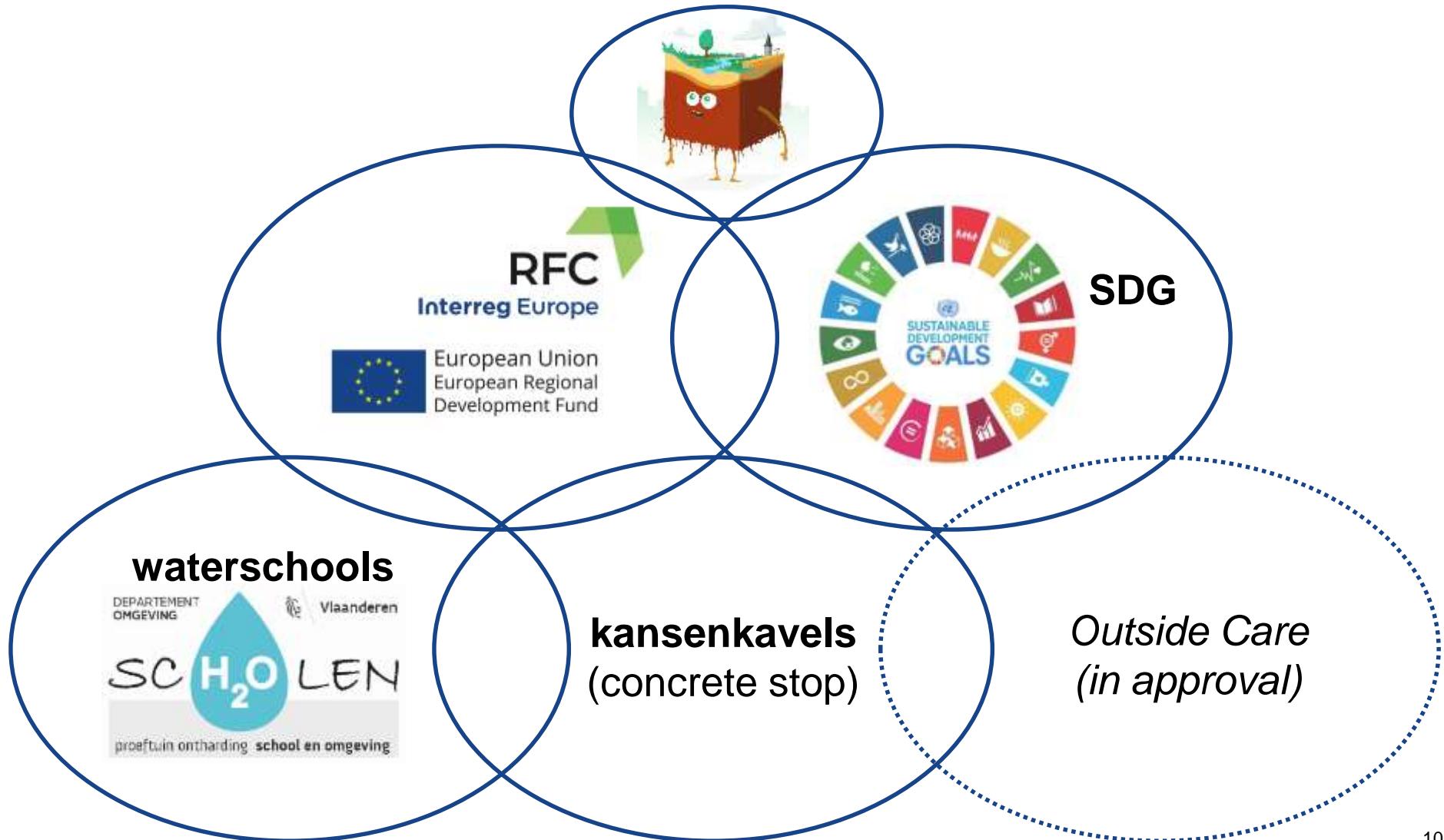
STRAMIEN
structuur & architectuur



also holiday ...



in search for common projects for the Antwerp Regional Landscapes



RFC project

Kick-off meeting in Antwerp

Organised By: Regional Landscapes Antwerp



NOV
25-28
2019



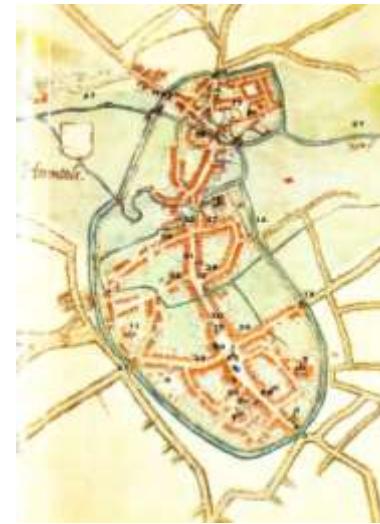
busy days in Antwerp ... *small*



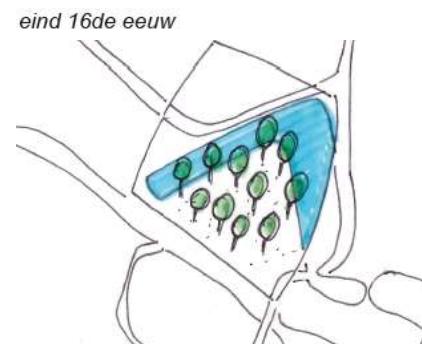
busy days in Antwerp ...



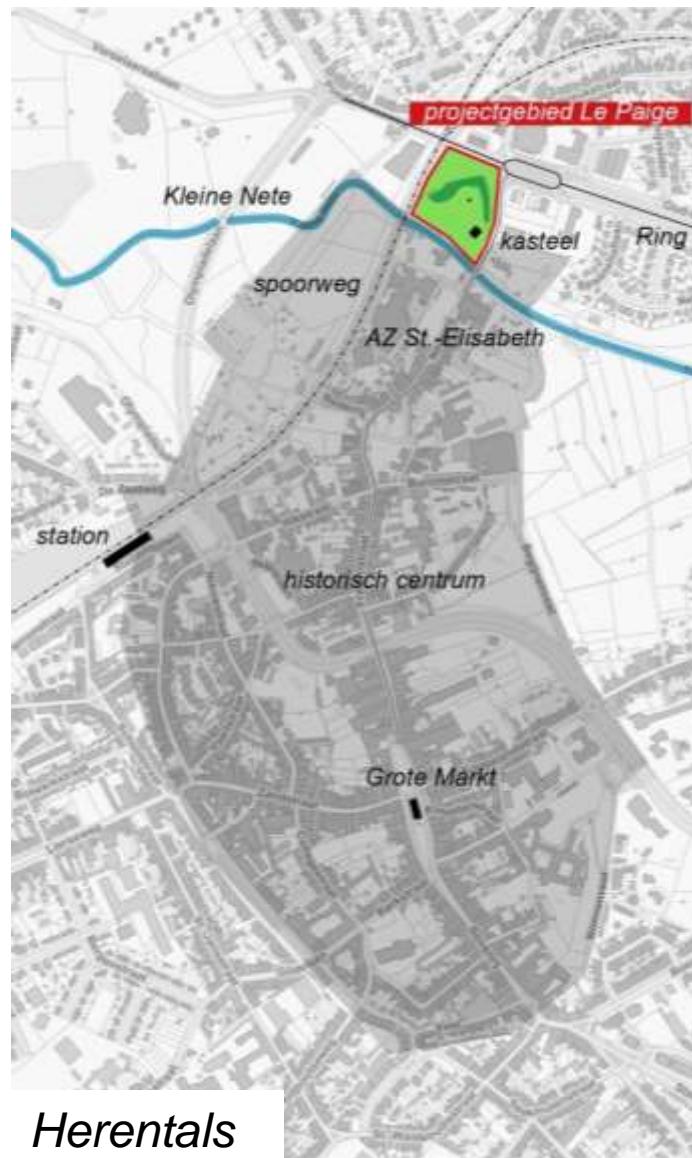
busy days in Antwerp ... *large*



Thank you Henri Le Paige ...



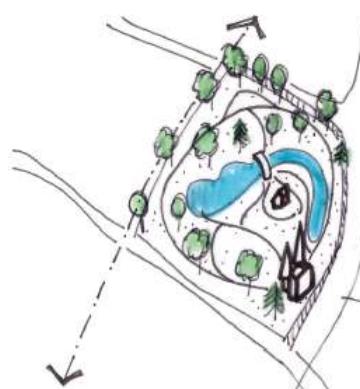
begin 19de eeuw



Herentals



... for giving us a best practice



Le Paige: early 20th century image with hill, park pond and bridge

and a great RFC idea



*"conservation
through
development"*



Future: open park, accessible, heritage office (regional house)



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RFC Antwerp is about ...

RFC Antwerp ★★★★

is not a football club ...

“Royal Antwerp Football Club”



is a **six star cities ...**

and a **six layer project**

- ★ Herentals
- ★ Lier
- ★ Mechelen
- ★ Zandvliet
- ★ Lillo
- ★ Dendermonde



- 1 preservation - cultural & military heritage.
- 2 nature and environment management.
- 3 economic aspects. financing mechanisms.
- 4 social use. public space tourism.
- 5 urban planning infrastructure.
- 6 innovation.



SDG sustainable
fortress cities

is a **six star cities**



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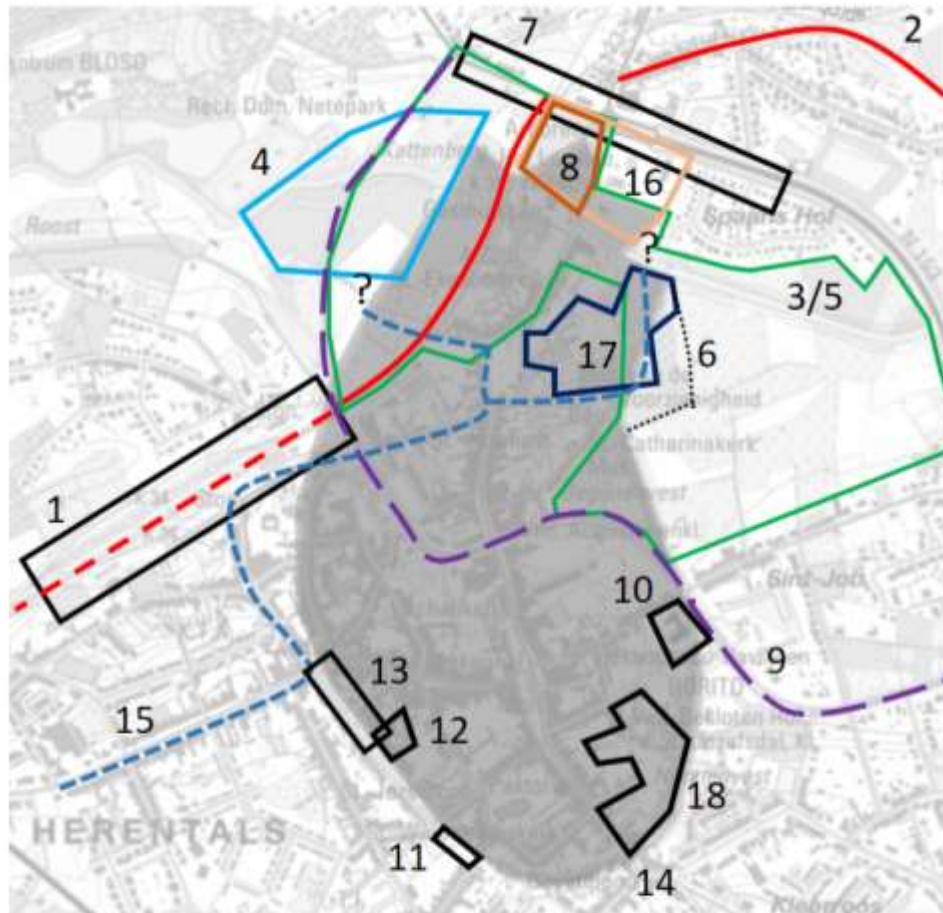


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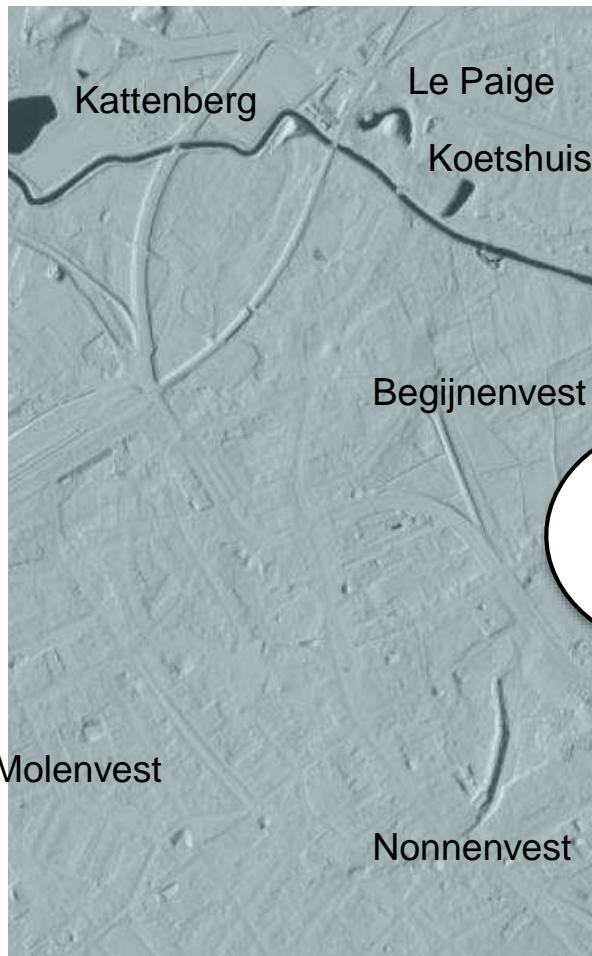
SDG sustainable
fortress cities

quantity of projects connected with city walls of Herentals



1. Train station surroundings (IMMOSTAR)
2. Cycling path next to train (Province of Antwerp)
3. Masterplan and PRUP Olympielaan (Province of Antwerp)
4. Water infiltration research (VMM)
5. Strategic project river Kleine Nete (Regional Landscape Kleine en Grote Nete)
6. Walking paths or 'slow roads' (Regional Landscape)
7. Infrastructure Poederleeseweg (city)
8. Maintenance plan Le Paige (city)
9. Ax Olympielaan – Belgiëlaan – Augustijnenlaan, former Campine Canal / Kempisch kanaal (city)
10. Location study new Administrative Centre (city)
11. Parking lot next to library (city)
12. Art Campus and police (city)
13. Molenvest as an outdated parking lot, renewal related to RFC (city)
14. New development City Gate street (city, IOED)
15. Buffering of 3.200 m³ city water on former fortress and city canal structures (city)
16. Development vision church (Church factory / Kerkfabriek and Flemish master architect)
17. Site 'De Voorzienigheid' (Hestate development)
18. Site 'Nonnenvest' (Zusters Franciscanessen, RE-ST)

digital height model



private public property

urban landscape context



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“Recapture the Fortress Cities”

is a **six star cities**

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- ★ **Zandvliet**
- ★ Lillo
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and a **six layer project**



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in 1622 fortification - 7 bastions



HET STAAT IN DE STERREN GESCHREVEN...

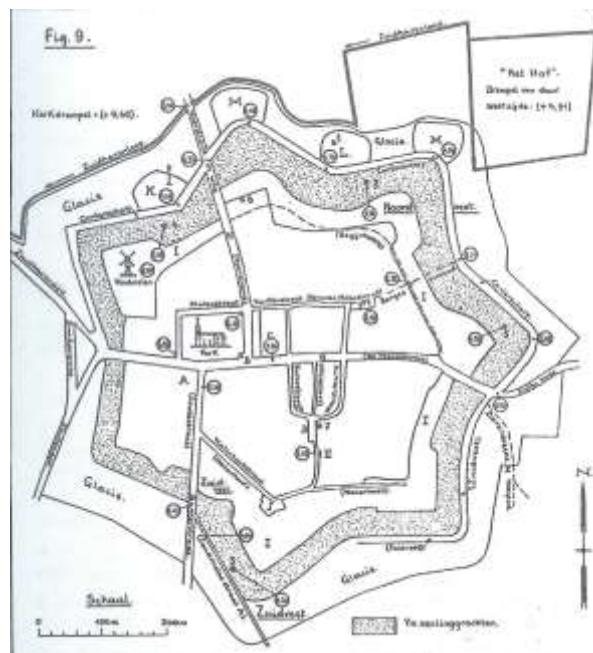
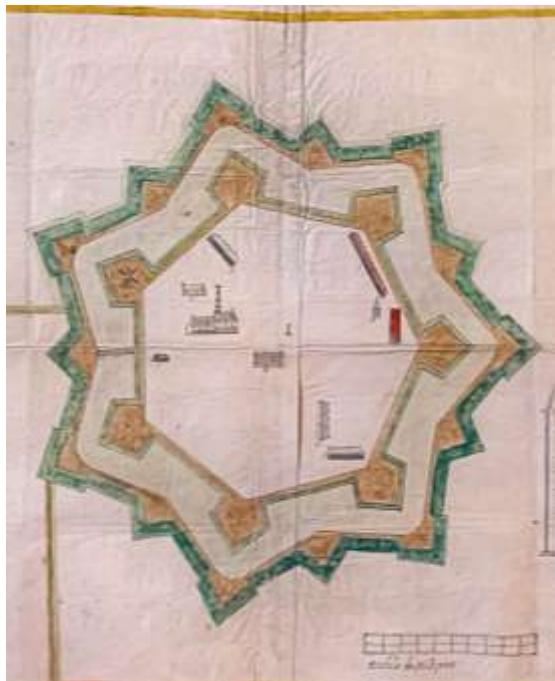
De vesting Zandvliet is allang verdwenen en in de loop der tijden omgebouwd tot het charmante dorpje dat we vandaag kennen.

Toch zijn er nog heel wat stille getuigen van de Spaanse overheersing. Zo ontwaren we vandaag nog de zevenpuntige ster in het stratenplan van Zandvliet, de overblijfselen van de verdedigingswallen rondom het dorp.

Ook heel wat straatnamen herinneren aan deze woelige tijden: de Zuidvest, de Noordvest en ook de Conterscherp, waar we momenteel wandelen.

De naam Conterscherp is afgeleid van het Franse "Contr'escarpe", een verwijzing naar de steile buitenhellingen van de voormalige vestinggracht. (escarpe=binnentalud)

Conterscherp



Conterscherp & 'Bergske af'



No protection ?



'bergske af' (downhill)



some first ideas maybe ...



Conterscherp



Road landscape architect



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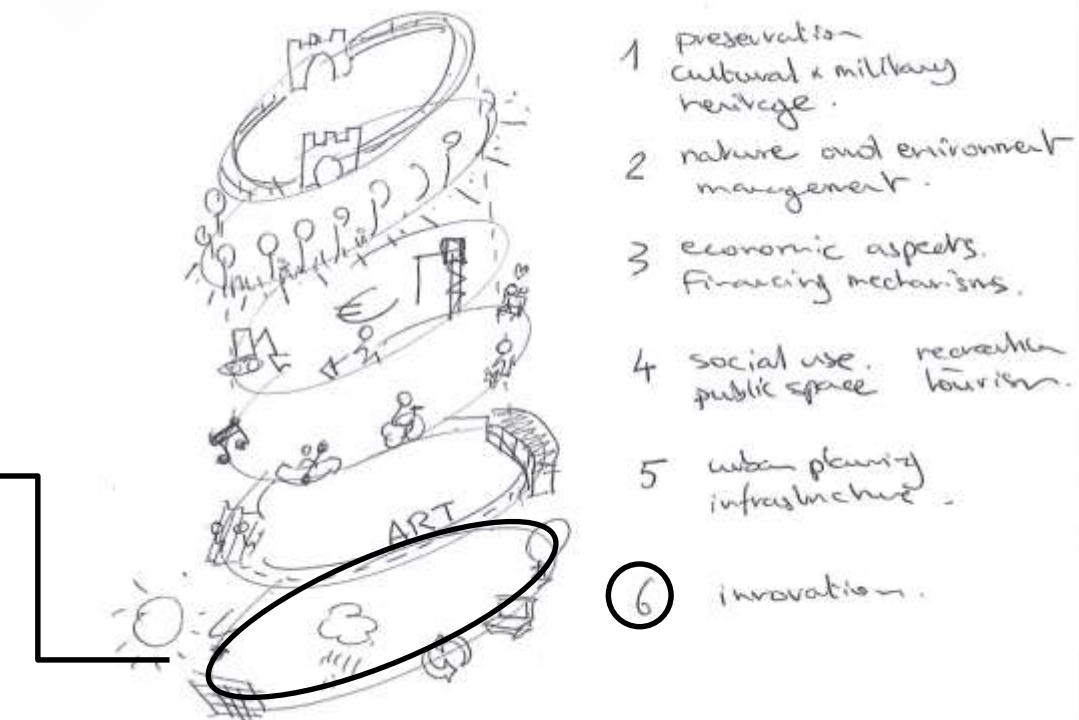
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- ★ Lillo ——————
- ★ Dendermonde



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innovation in re-use

www.kruitmagazijn.be

RFC
Interreg Europe



innovation in re-use

www.kruitmagazijn.be



ΣΠΗ8
“story telling”



innovation in re-use

www.kruitmagazijn.be



“story telling”



innovation in mobility - boat



“water connects heritage”

A map showing the Dewaterbus route in Antwerp, Belgium. The route is highlighted in red and blue, connecting various points along the waterways. The map includes labels for Lillo, Liefkenshoek, Kallosluis, Zwijsndrecht, Sint Anna, Havenhuis, Fietsbrug IJzerlaan, Brug van den Azijn, Hoogmolen dijk, Brug Houtlaan, Steenplein, Kruibeke, and Hemiksem. To the right of the map is a photograph of a white Dewaterbus boat on the water, with passengers visible on board. Below the map is a table of fares.

www.dewaterbus.be

TARIEVEN SNEL EN VOORDELIG

ZONE 2000 SINT ANNA - SINT ANNA

Entree-tarif:	€ 2,-	€ 2,5,-
Retour-tarif:	€ 3,-	€ 4,-

ZONE 2000 STEENPLEIN - SINT ANNA

Entreeprijs/maandkaart:	€ 1,-	€ 2,-
Maandabonnement:	€ 25,-	€ 35,-
Jaarabonnement:	€ 100,-	€ 150,-

ZONE 2000 STEENPLEIN - LILLE

Entree-tarif:	€ 2,-	€ 2,5,-
Retour-tarif:	€ 3,-	€ 4,-

ZONE HAVENWATERSTAD (LILLE - HEMIKSEM)

Entreeprijs/maand:	€ 1,-	€ 2,-
Maandabonnement:	€ 25,-	€ 35,-
Jaarabonnement:	€ 100,-	€ 150,-

REEDITETARIF BELGIE VOLW.

- Kinderen t/m 12 jaar (gratis)
- Jongeren 13 tot 24 jaar (€ 0,- verplicht)
- 65+ (€ 0,- verplicht)
- Hondenbegeleiders

JE FIETS MAG GRATIS MEEN.

innovation in mobility - car ?

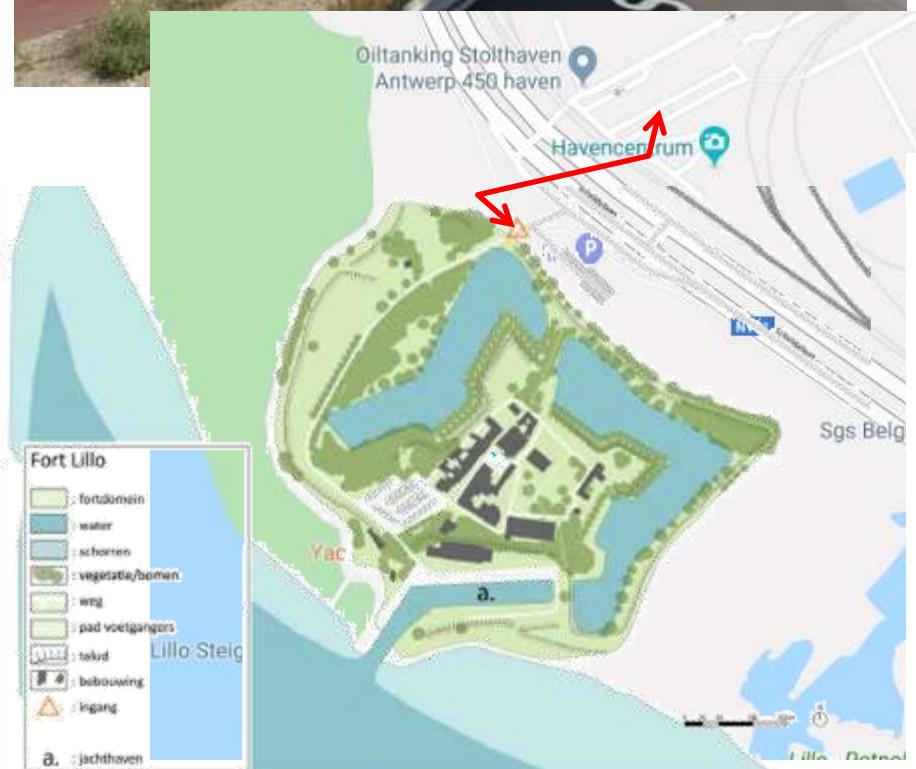


existing situation (CLUSTER landscape architecture)



Masterplan Lillo (CLUSTER landscape architecture)

innovation in mobility - car ?



existing situation (CLUSTER landscape architecture)



Masterplan Lillo (CLUSTER landscape architecture)

and more innovative solutions ?

SIGMA flood prevention as leverage for masterplan

- harbor/marine relocation is too expensive – financing ?
- full or $\frac{1}{2}$ restoration ?
- touristic package deal with twin fortress Liefkenshoek
- increase tourism > possible conflict and gentrification ?



existing situation (CLUSTER landscape architecture)



Masterplan Lillo (CLUSTER landscape architecture)

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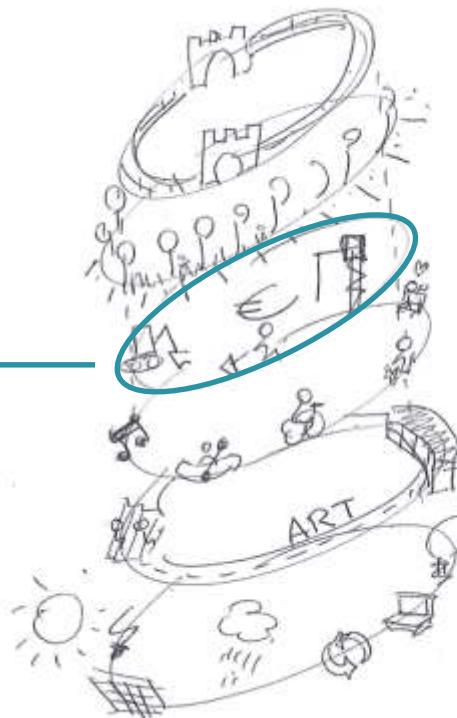


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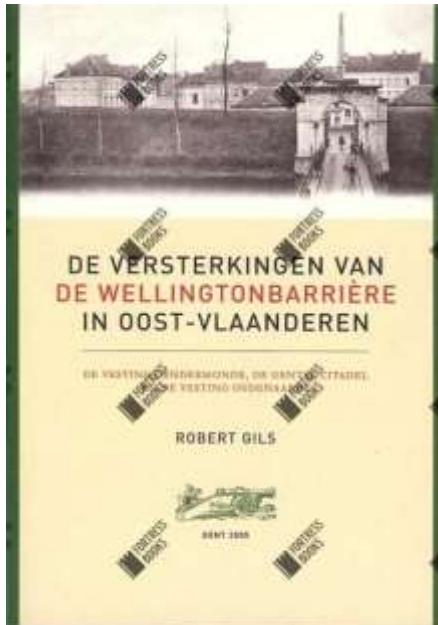
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Wellington barrière !



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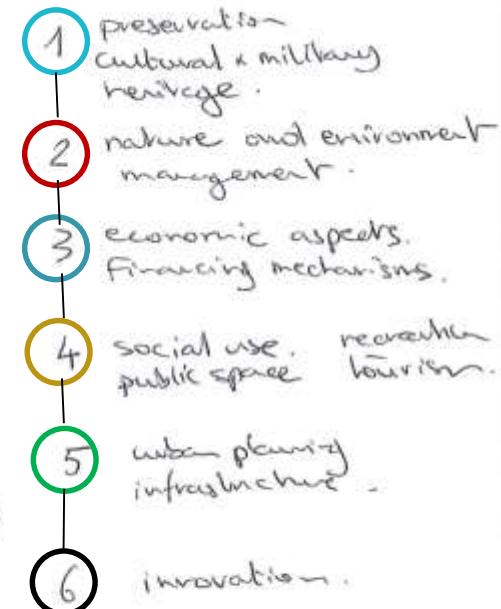
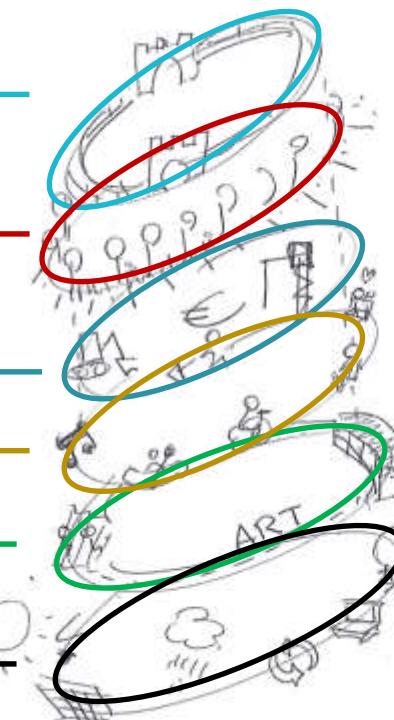


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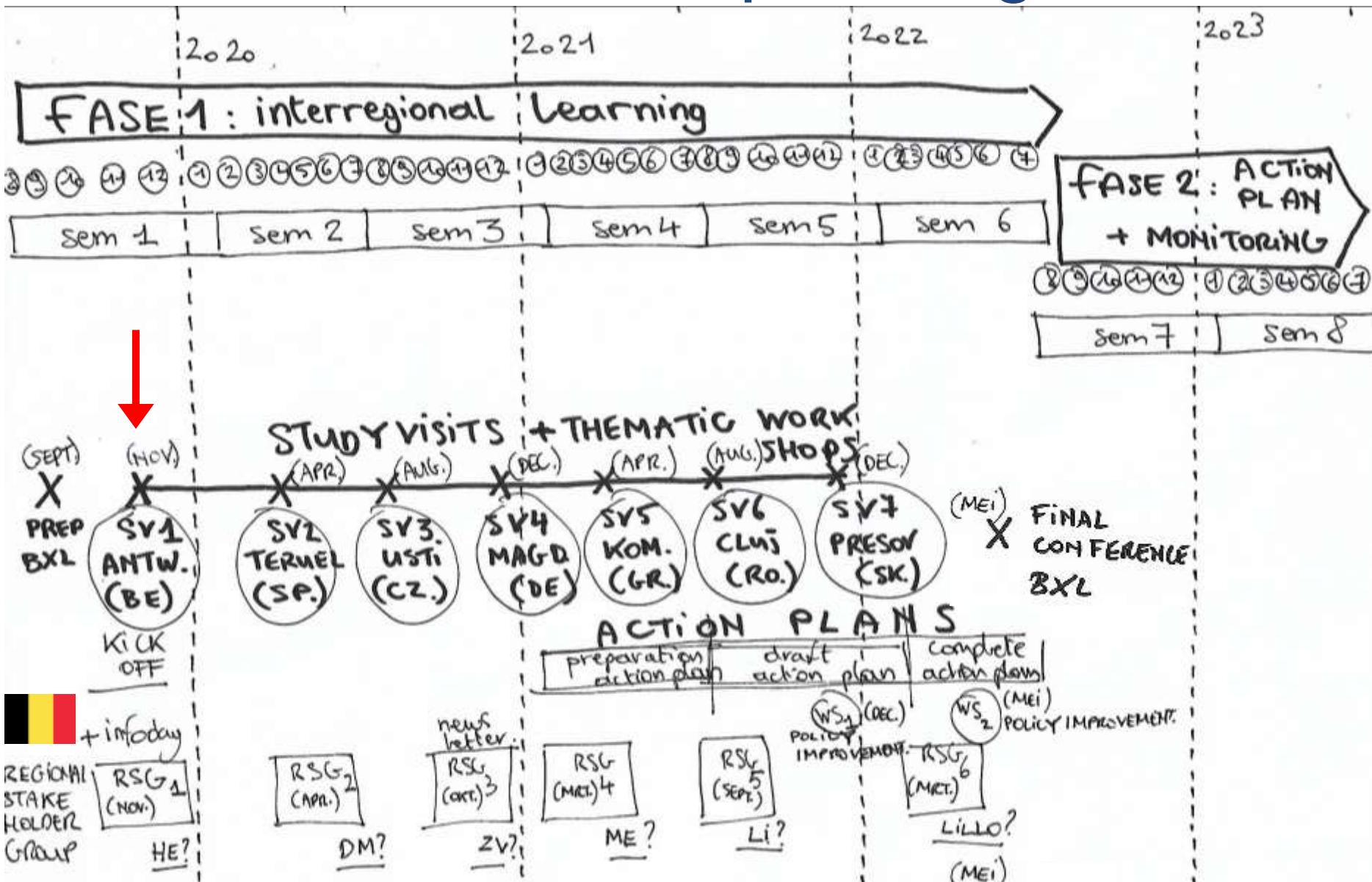


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Interreg is about improvement
of policy instruments ...

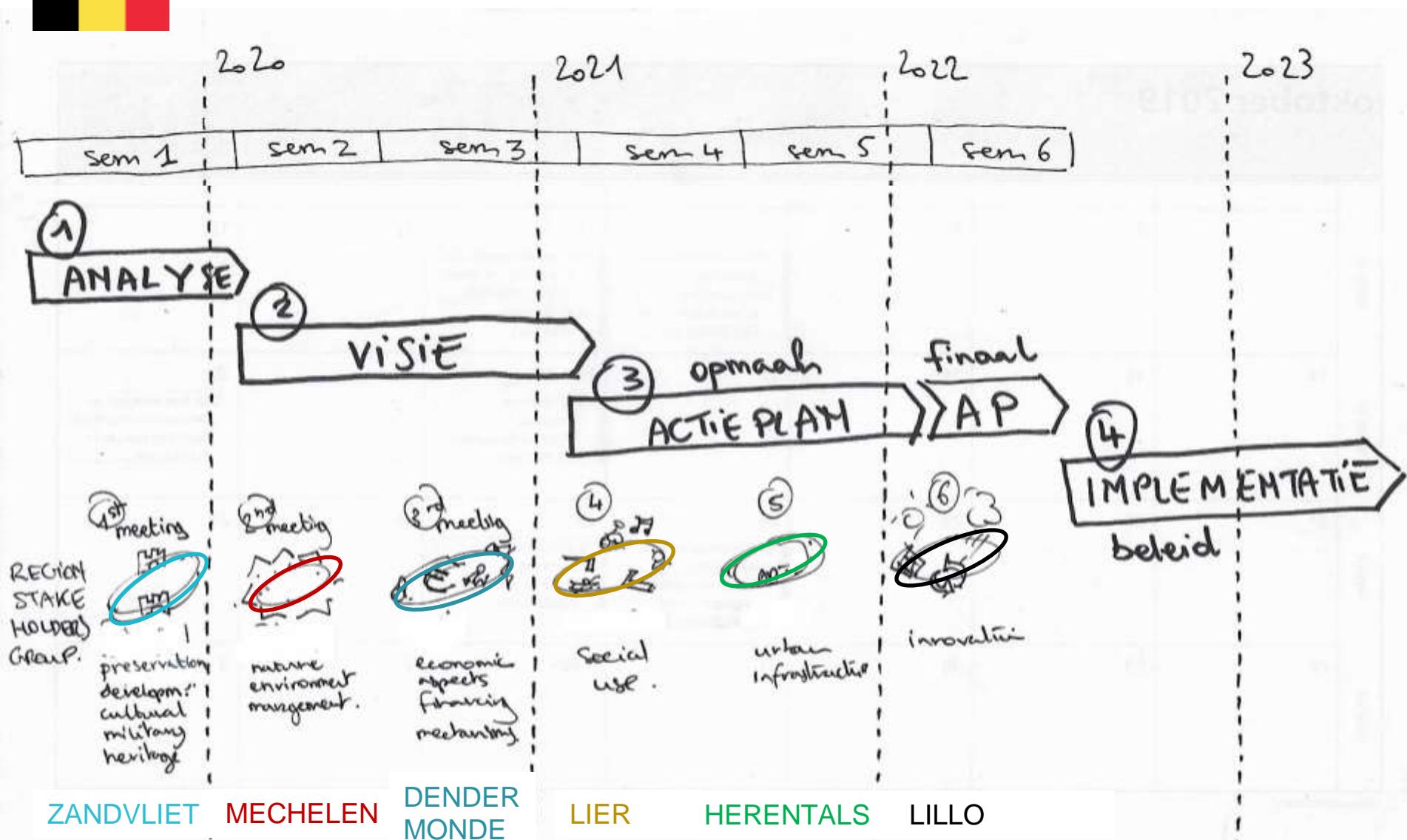


RFC semester planning





needed steps > actions



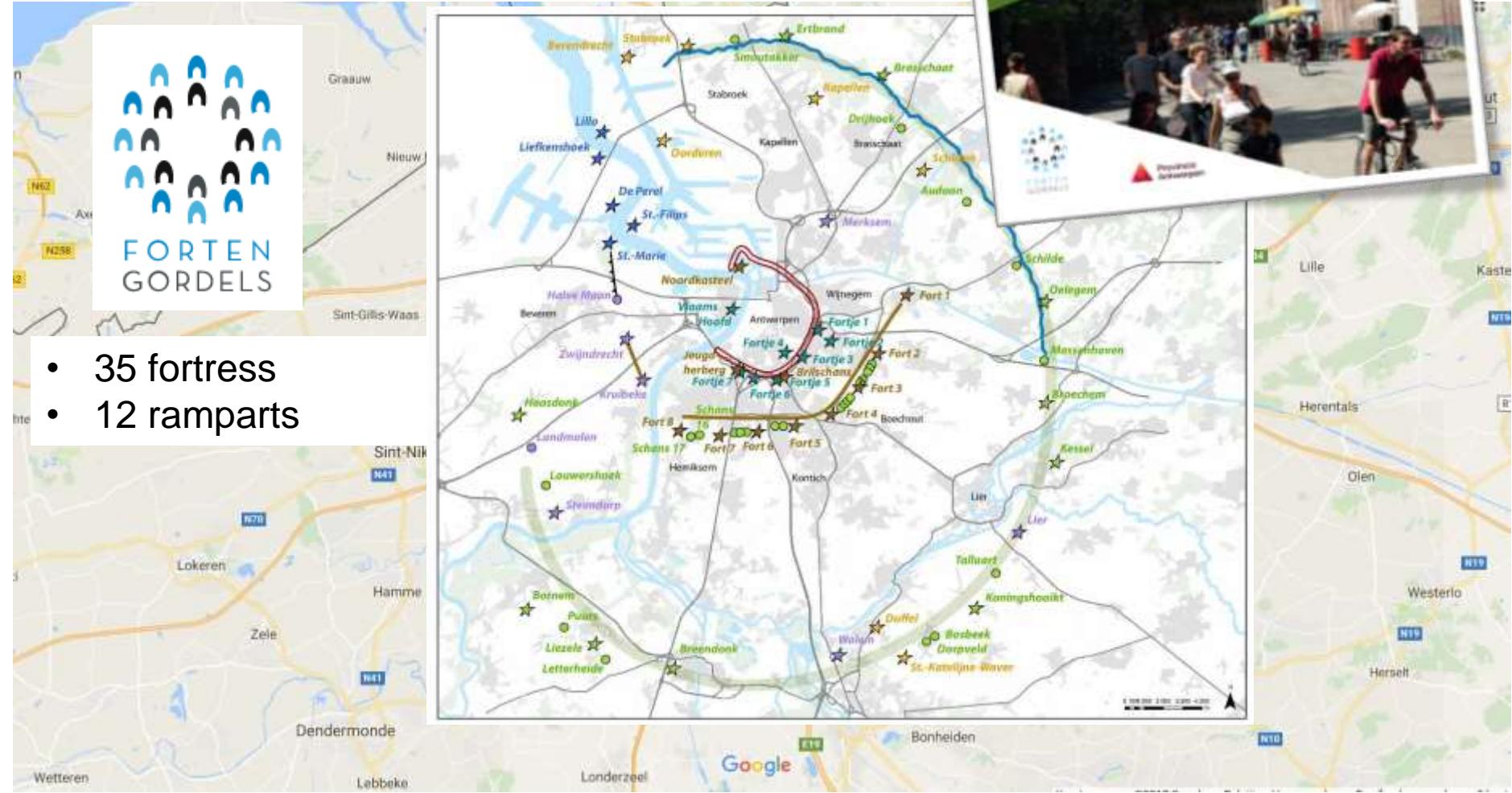
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Policy instrument in the region ?



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Policy instrument = Fortengordel



RFC Antwerp ★★★★

Policy instrument = Fortengordel



- 35 fortress
- 12 ramparts
- **6 fortress cities**

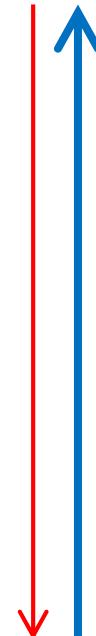


Policy instrument = Fortengordel

- Province of Antwerp
 - governance agreement 2019-2024
 - finalization project ...
 - it's up to the municipalities
-
- current: bottom up approach
 - 1st motive = take-over webpage
 - behind = an important network of stakeholders !
 - success full annual event ...



Provincie
Antwerpen



...



European Union
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Development Fund

Thank you!

Questions welcome



Project smedia