



# RELIGIOUS HERITAGE AS PLACEMAKER FOR RURAL CORES

A TOOLBOX WITH URBAN DESIGN IMPLICATIONS FOR REVITALIZATION  
OF RURAL SHRINKAGE REGIONS IN THE NETHERLANDS BY ADDRESSING  
VACANT CHURCH HERITAGE AND THE SURROUNDING VILLAGE CORE

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4430395

AR3U115 Graduation Lab Urbanism Studio  
Design of the Urban Fabrics (2021/22)  
**Afstudeerpresentatie**

Mentoren:  
Dr.ir. S. C. van der Spek  
Dr.ir. G. A. Verschuure-Stuip

Afgevaardigde Examencommissie:  
Dr. ir. D. van den Heuvel

01 november, 2022

*In opdracht van de congregatie Charitas*

# IN LOCO DICTO ROSENDALE

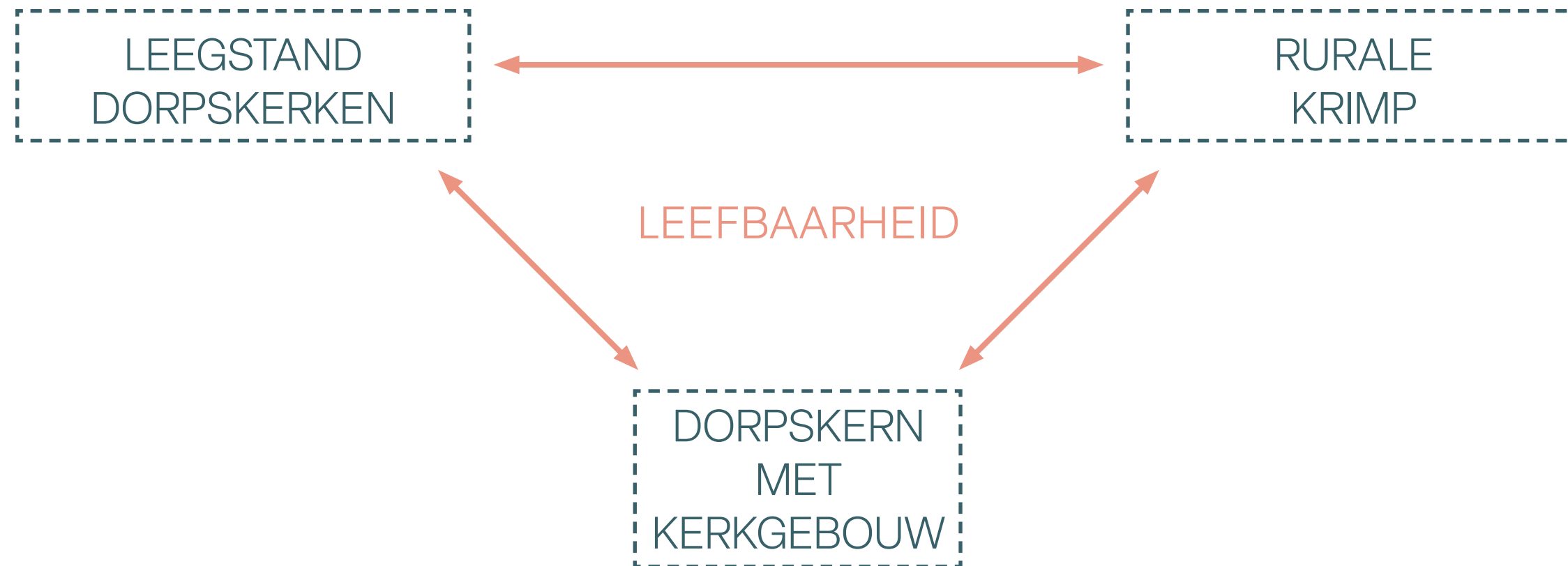
EEN RAPPORT IN ATLASVORM  
VAN DE KERKEN EN KLOOSTERS  
IN ROSENDAAL

**URBAN BREEZZ**  
concept- en kwartiermakers

**JOELL** CONCEPT  
& DESIGN



# RELIGIOUS HERITAGE AS PLACEMAKER FOR RURAL CORES





## RELIGIOUS HERITAGE AS PLACEMAKER FOR RURAL CORES

How can **religious heritage** – together with the **surrounding public space** – as heart of a village, stimulate **rural cores in shrinkage regions** to increase **livability** and strengthen the **community**?

*Hoe kan **religieus erfgoed** - samen met de **omringende publieke ruimte** - als het hart van het dorp, **dorpskernen in krimpregio's** stimuleren door de **leefbaarheid** te verhogen en de **community** te versterken?*



# INHOUD

## RURALE KRIMP

Oorzaken krimp  
Effecten krimp  
4 thema's

## RELIGIEUS ERFGOED

Omvang leegstand  
Rol van de kerk in het dorp  
Kerkenvisie

## TOOLBOX

Ontwerpelementen  
terugkerend: de 4 thema's  
Combinaties creëren

## ONTWERPTOEPASSING

De projectlocaties  
Toepassing van de toolbox

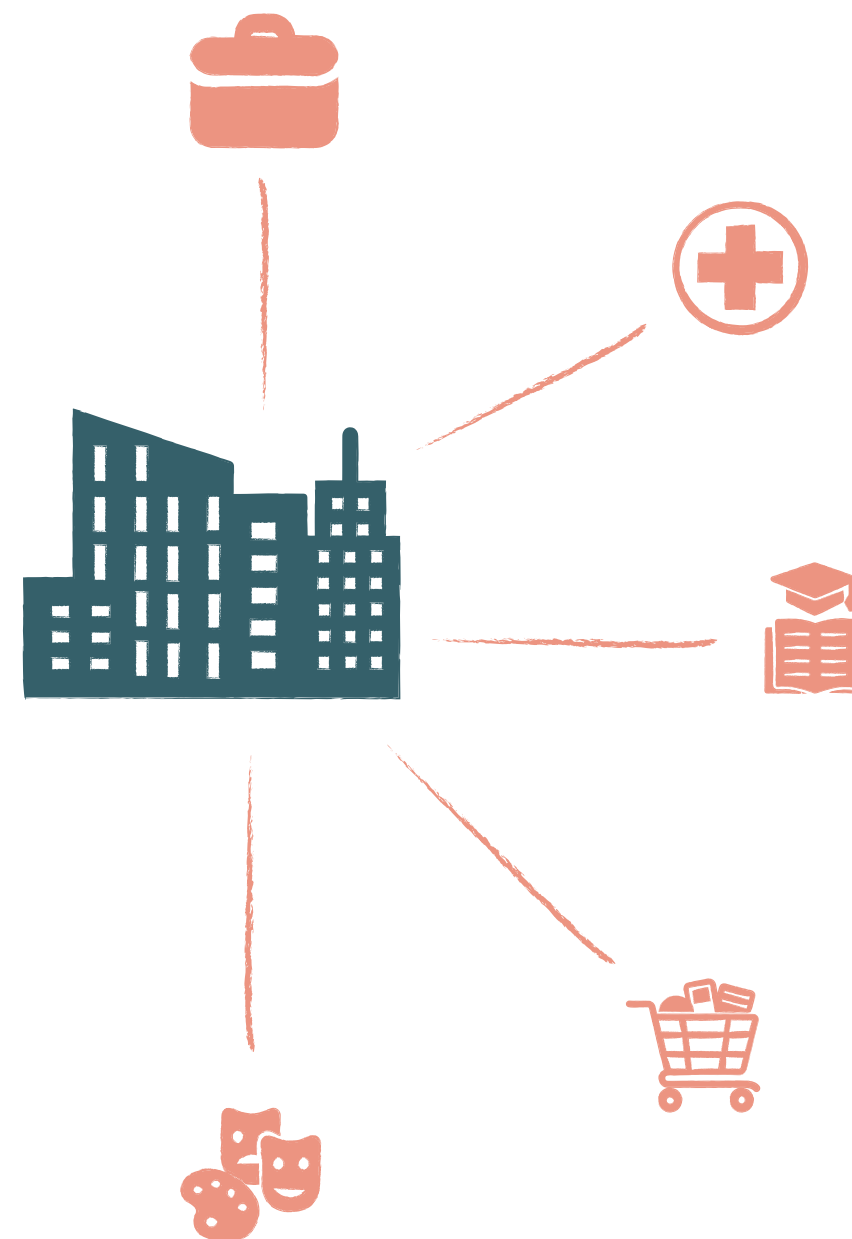
## CONCLUSIE

Projectlocaties  
Toolbox  
Krimp  
Kerkgebouwen  
Participatie  
Kerkenvisie



**RURALE KRIMP**

# RURALE KRIMP



Gebaseerd op Fielding (2012); Kooiman en Latten (2013); Latten en Kooiman (2011); Hospers (2010)

Symbolen van The Noun Project (2022) via <https://thenounproject.com/>.

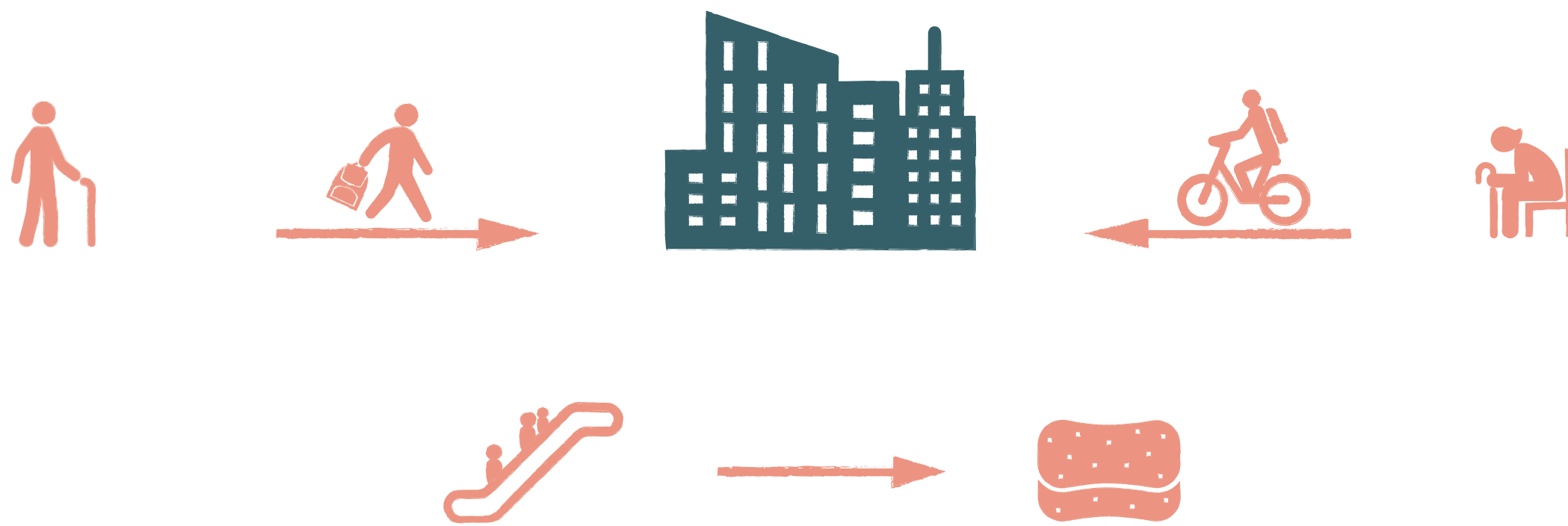
'educatie' symbool door ProSymbols

'Ziekenhuis' symbool door P Thanga Vignesh

'Dorp' symbool door Marc Serre

'Stad' symbool door Muhajir ila Robbi

'Werk' symbool door MHD Azmi Dwipranata



Negatief migratieratio

Negatief geboorte-sterfte ratio

Gebaseerd op De Jong et al. (2015); Van Middelkoop et al. (2015)

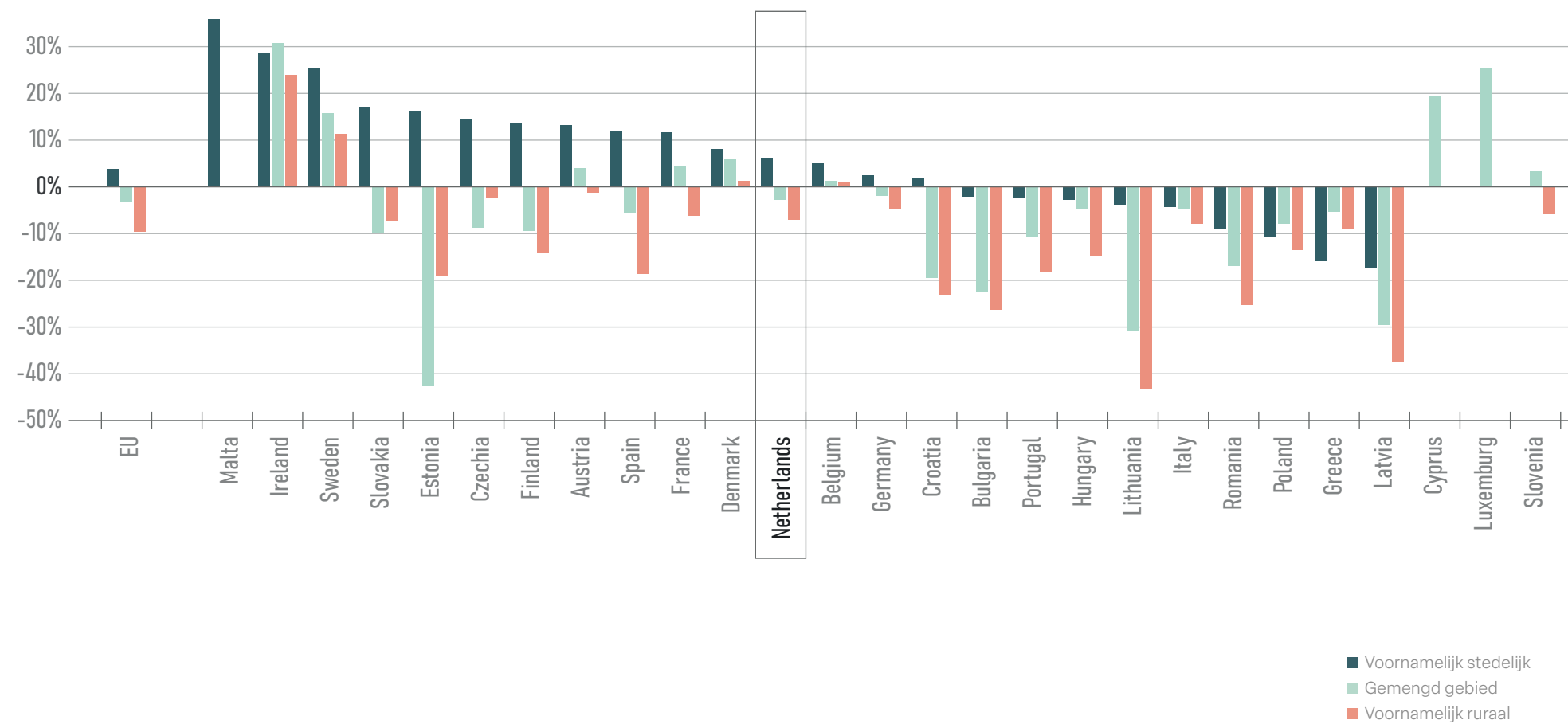
Symbolen van The Noun Project (2022) via <https://thenounproject.com/>.

'Stad' symbool door Muhajir ila Robbi

'Roltrap' symbool door Rafael Garcia Motta

'Spons' symbool door Nhor

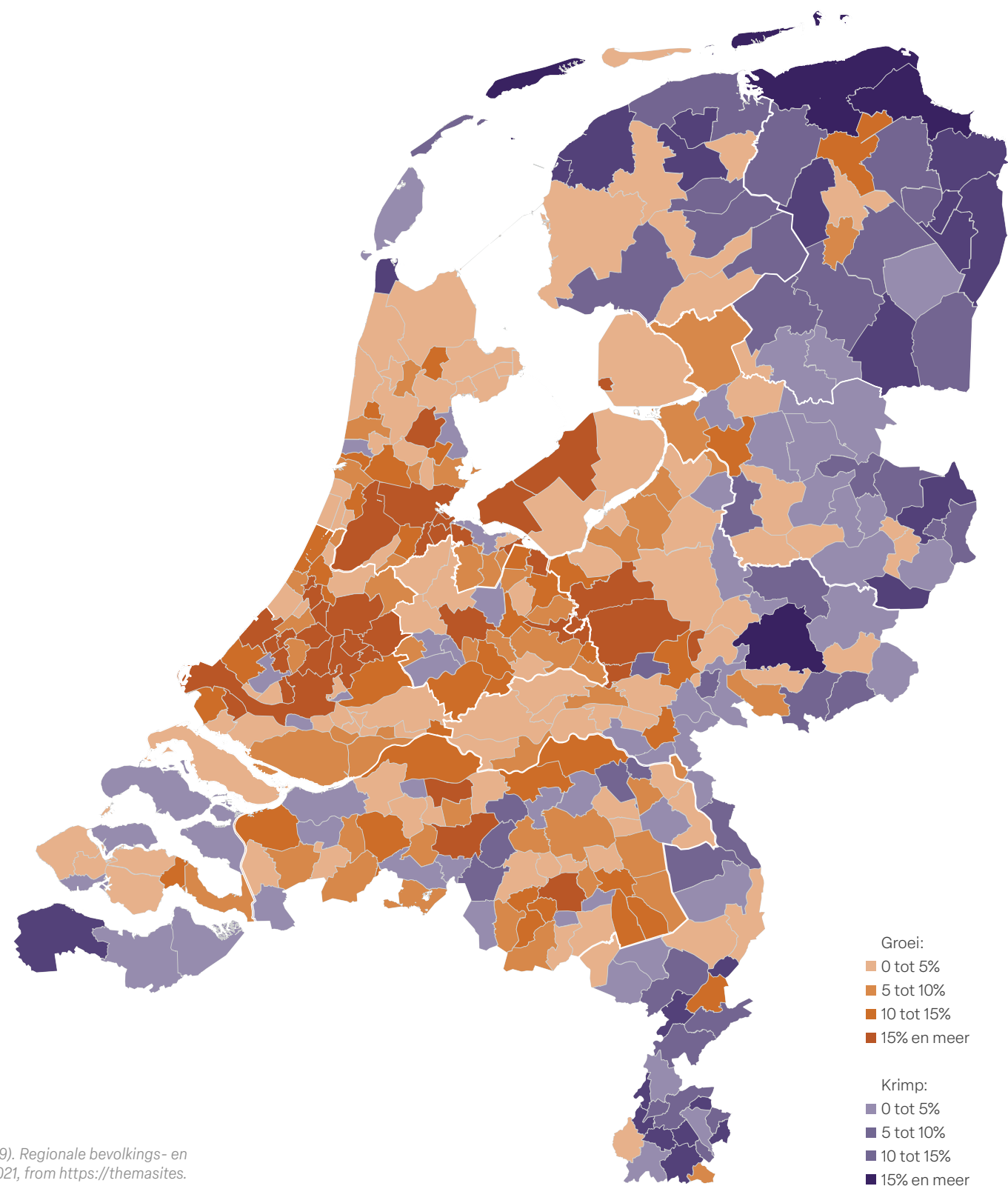




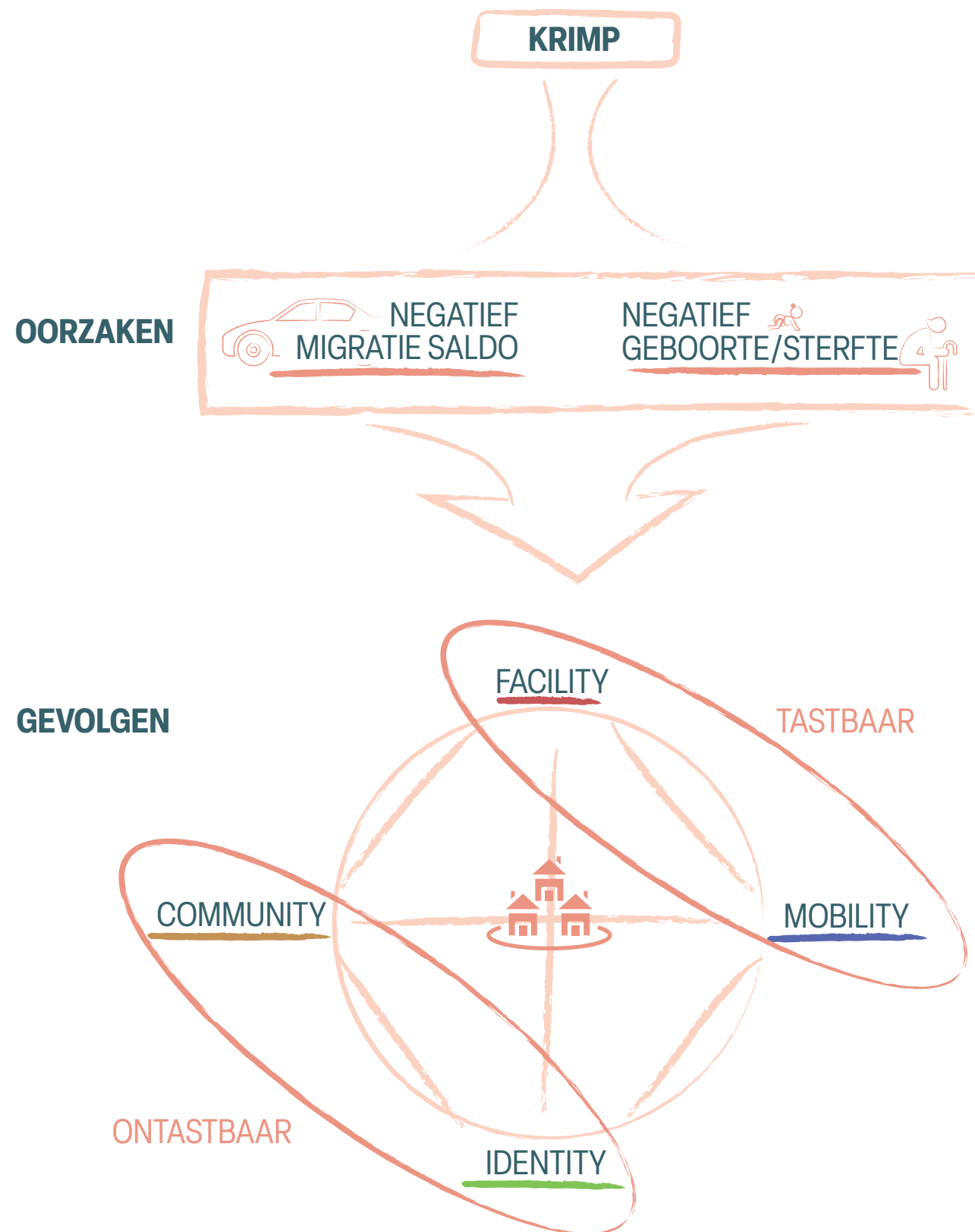
Populatieprojectie van urbane en rurale groei en krimp in Europa. Gebaseerd op data Eurostat. (2021a, May 20). Population projections: urban growth, rural decline. European Commission - Eurostat. Retrieved January 10, 2022, from <https://ec.europa.eu/eurostat/web/products-eurostat-news/-/ddn-20210520-1>



# RURALE KRIMP



Verwachte groei en krimp 2050 in Nederland per gemeente. Gebaseerd op data PBL & CBS. (2019). Regionale bevolkings- en huishoudensprognose. Themasite - Plan Bureau Voor De Leefomgeving. Retrieved October 25, 2021, from <https://themasites.pbl.nl/o/regionale-bevolkingsprognose/>

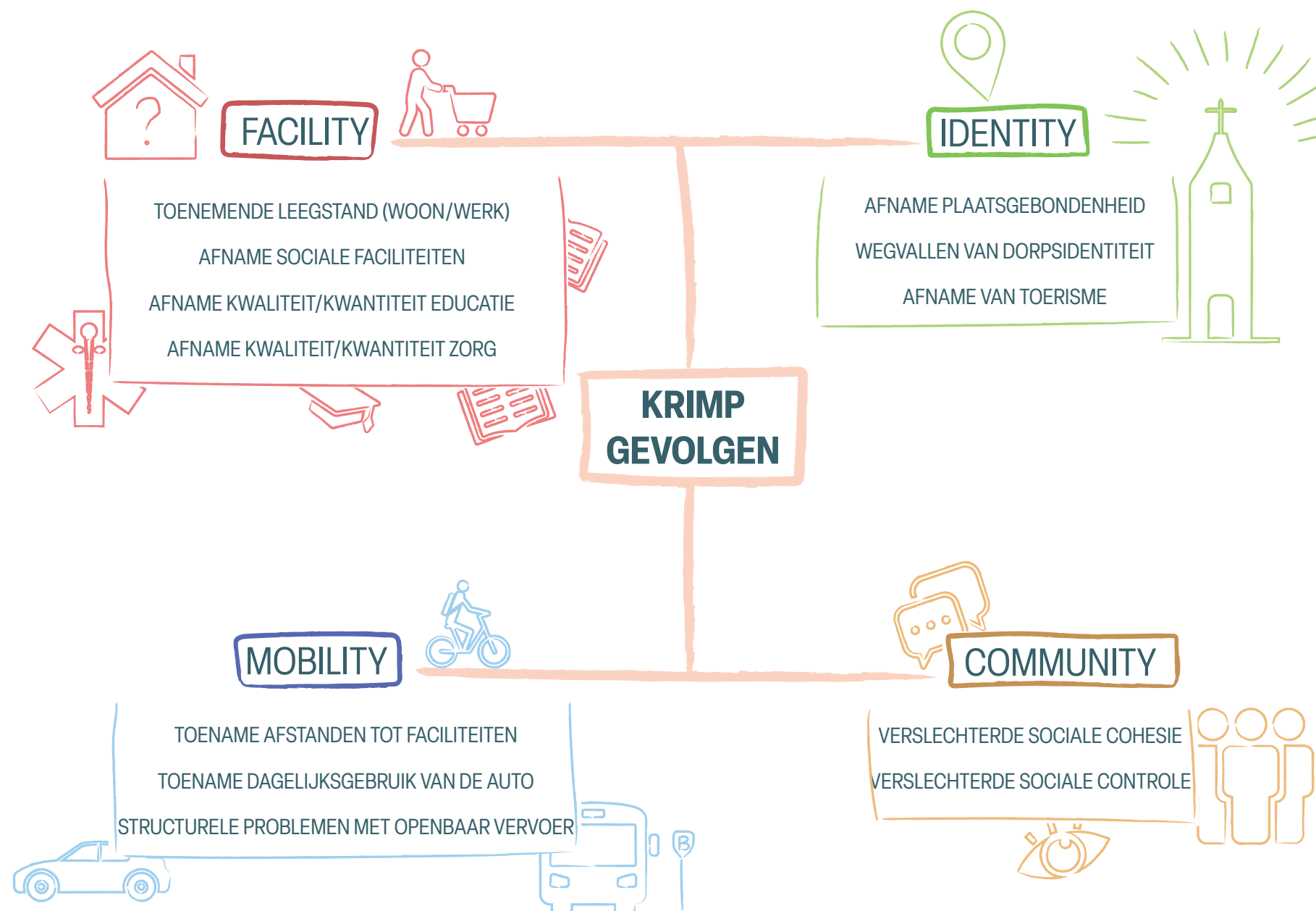


Gebaseerd op Haartsen et al. (2003); Hospers (2010); Kooiman (2015); Van Dam et al. (2006).

Symbolen van The Noun Project (2022) via <https://thenounproject.com/>.

'Dorp' symbool door Nithinan Tatal

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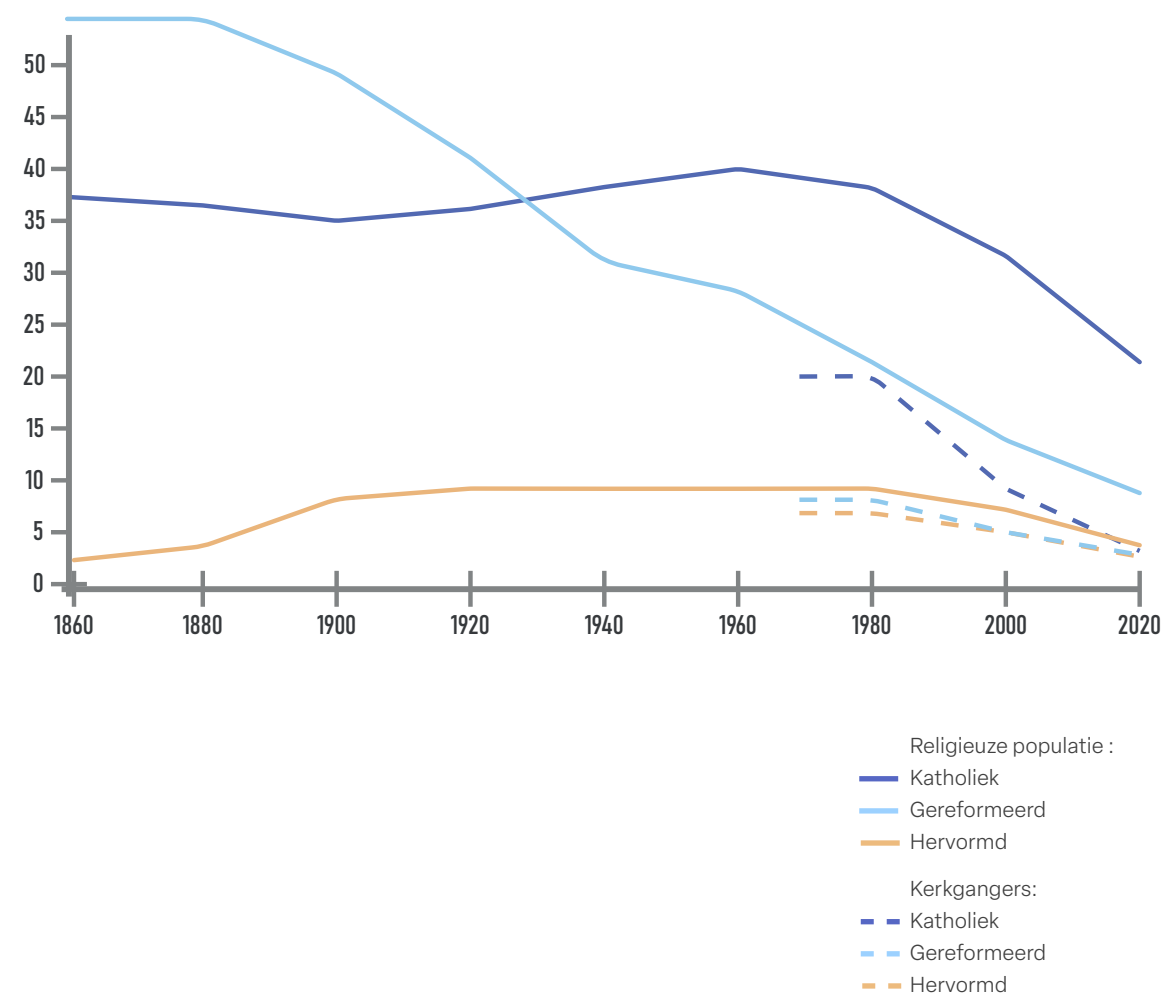




**RELIGIEUS ERFGOED**



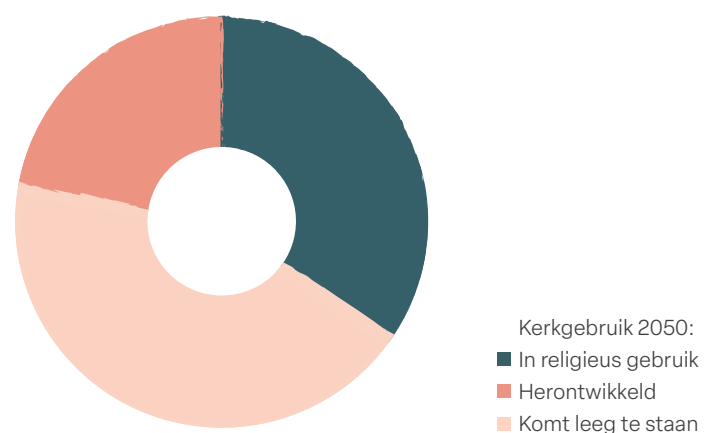
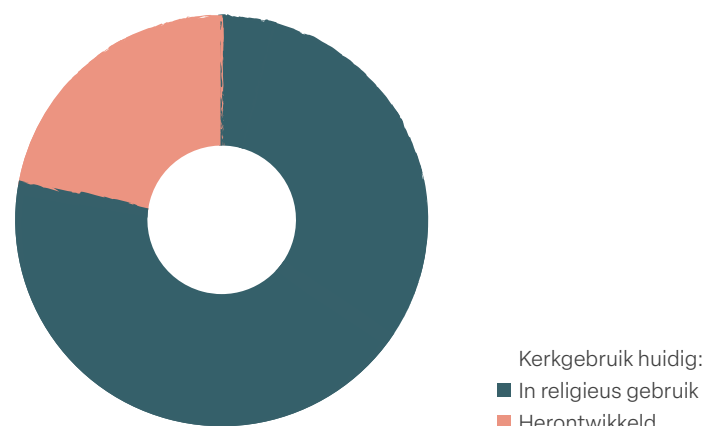
# RELIGIEUS ERFGOED



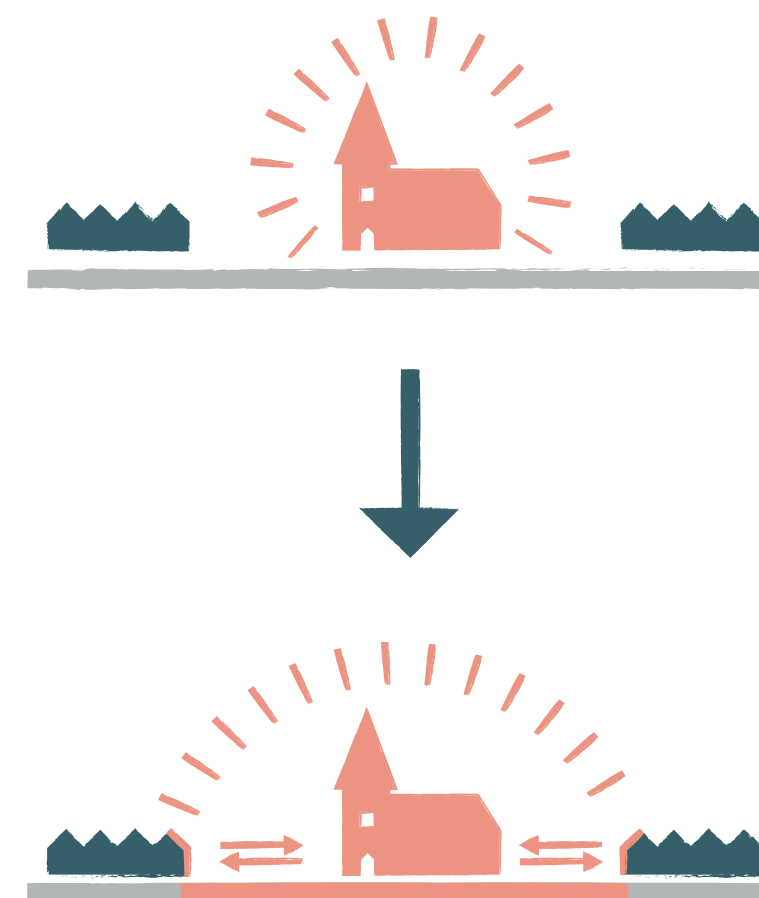
Afname in religieuze participatie in Nederland sinds 1860, gedefinieerd per denominatie. Gebaseerd op CBS. (2019, October 7). Kerkelijke gezindte en kerkbezoek; vanaf 1849; 18 jaar of ouder. Statline - Centraal Bureau Voor De Statistiek. Retrieved October 25, 2021, from <https://opendata.cbs.nl/statline/#/CBS/nl/dataset/37944/table?ts=1535099508104>



# RELIGIEUS ERFGOED



- Religieuze participatie neemt af
- Huidig: 1 op de 5 kerken herontwikkeld
- 30 jaar: 2 op de 5 kerken erbij (3.000)
- Kerkenvisie vanuit RCE
- Vaak nog niet af
- Houdt op bij de zin 'zal buiten gebruik raken' - slechts een inventarisatie
- Top-down aangesneden
- Geen (visueel) toekomstbeeld
- Breder rol voor het kerkgebouw zoeken
- Thesis als inspiratie voor toekomstig gebruik en als toevoeging aan kerkenvisies



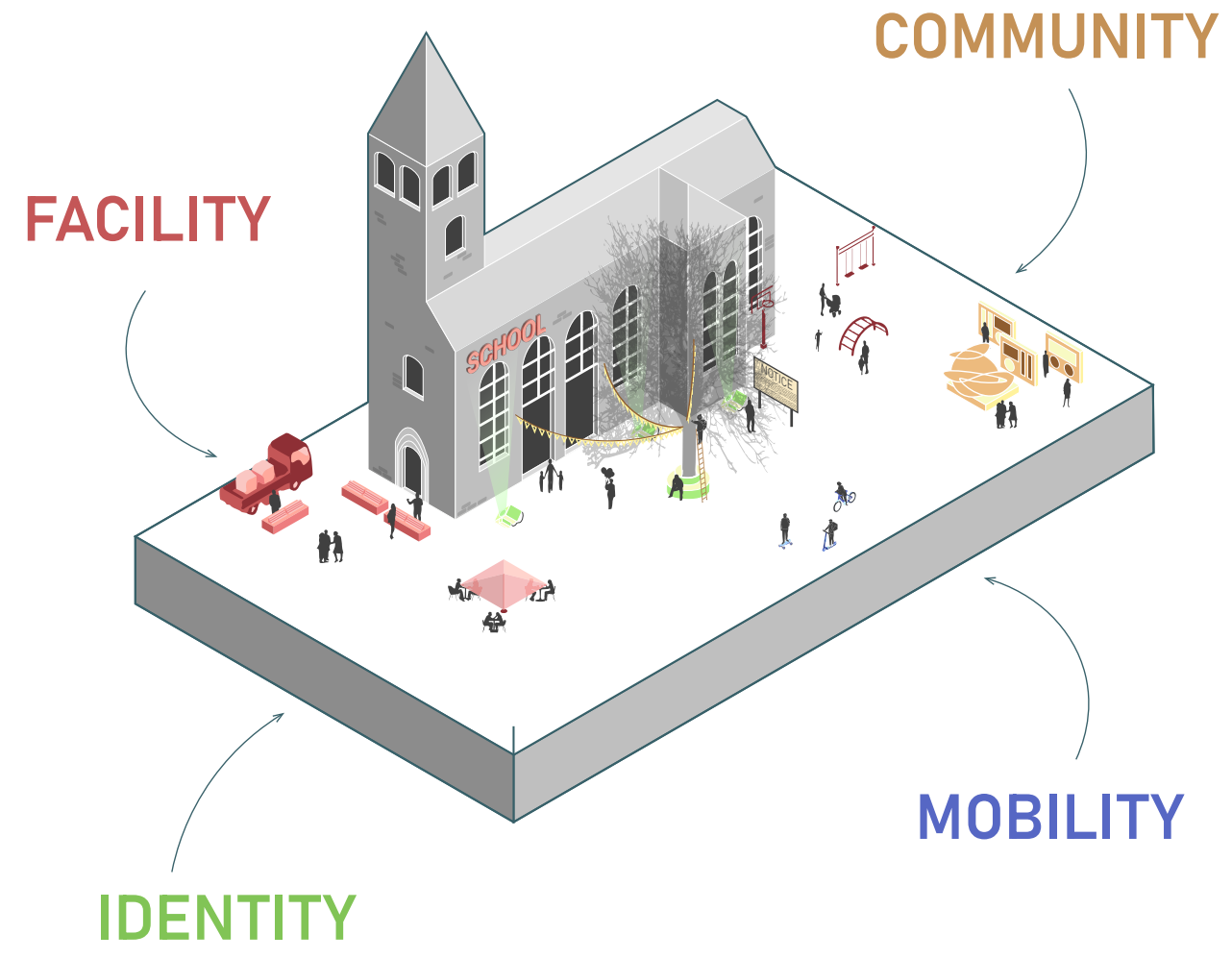
# RELIGIEUS ERFGOED

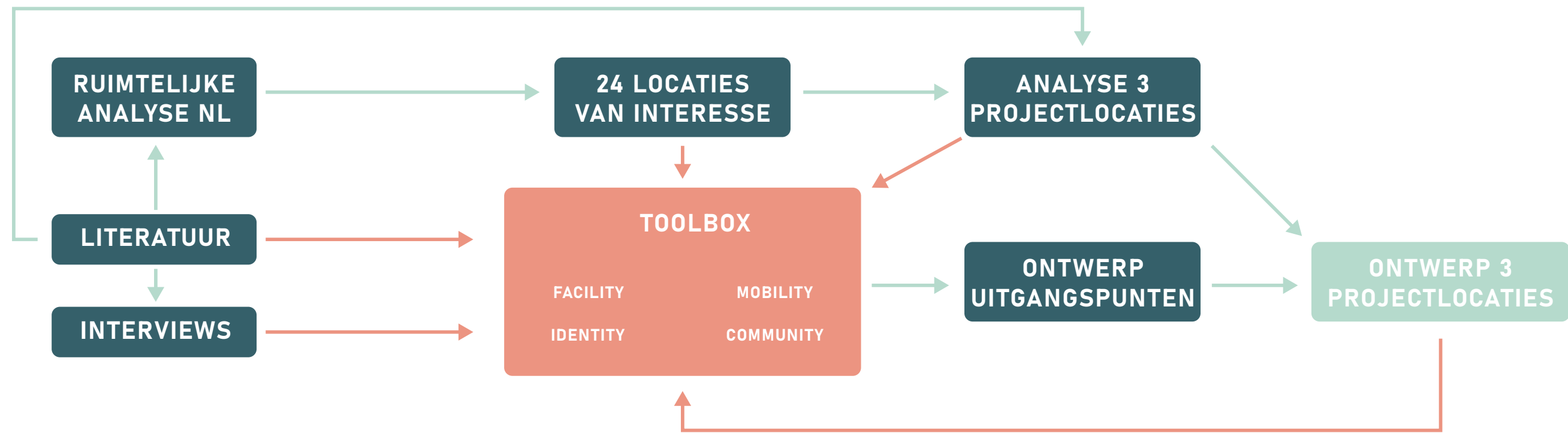






**TOOLBOX**







# TOOLBOX

## FACILITY

**F1 LOCAL PARKING SPACES**

**F2 LOCAL COLLECTION/DISTRIBUTION**

**F3 LOCAL CIRCULATION**

**F4 LOCAL HEALTH CARE COLLECTION**

**F5 LOCAL LOGISTICS**

**F6 LOCAL COLLECTION OF HIGH SCHOOL**

**F7 CONCENTRATION OF FACILITIES IN THE HEART**

**F8 NEW CLASSIFICATION STRATEGY**

## MOBILITY

**M1 OFF-PERIMETER PARKING / PARKING ZONES**

**M2 OFF-PERIMETER PARKING / PARKING ZONES**

**M3 HIGH-BANDWIDTH ENVIRONMENT**

**M4 VERTICAL DESIGN**

**M5 REGIONAL URBAN MOVING**

**M6 NON-HIERARCHICAL VEHICLE SYSTEM**

## IDENTITY

**I1 CREATE STREET SCENARIOS**

**I2 PROPOSE COURSE OF FOUNDATION FOOTPRINTS**

**I3 MANAGE THE SCALE OF BUILDING ORGANIZATION**

**I4 EMPHATIC CHARACTERISTICS WITH A LIGHTING PLAN**

**I5 EMPHATIC CHARACTERISTICS**

**I6 CONTRAST BETWEEN SEVERAL CHARACTERISTICS**

**I7 ACCESS ENTRANCE WITH HORIZONTAL VARIATION SPACES DESIGN**

## COMMUNITY

**C1 OFF-PERIMETER PARKING SPACES**

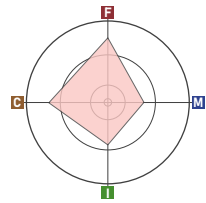
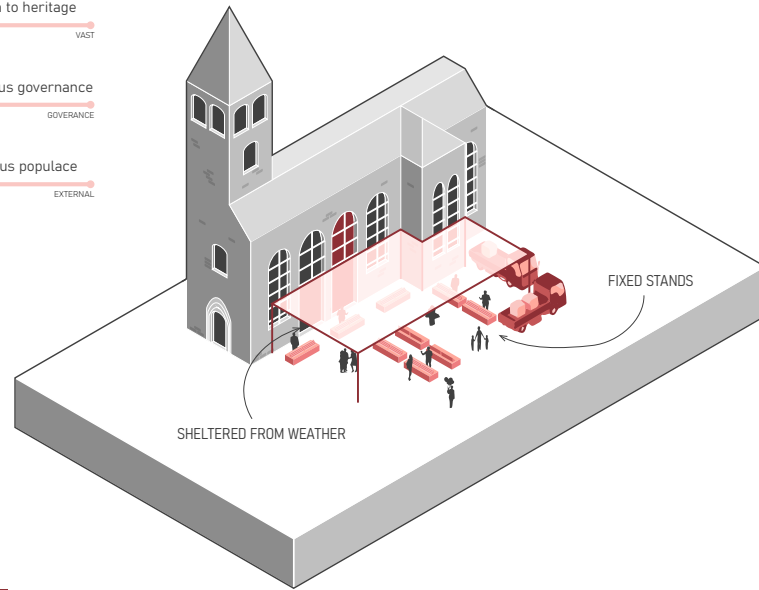
**C2 LOCAL PARKING SPACES DESIGN**

**C3 ACCESSIBLE AND OPEN SPACES**

**C4 COURTYARDS AND OPEN SPACES DESIGN**

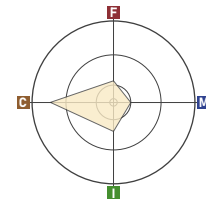
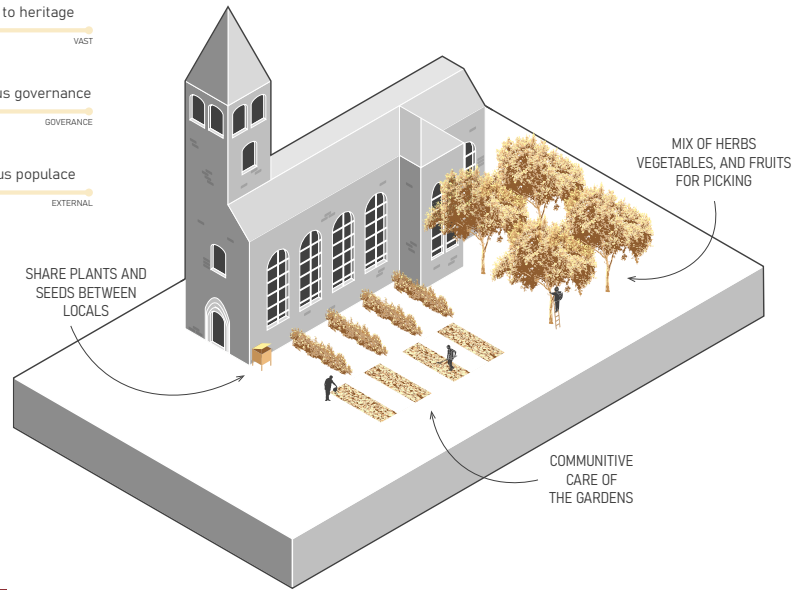
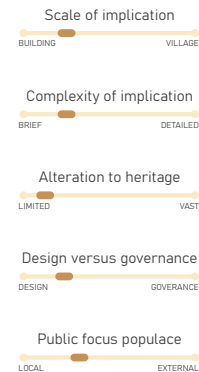
**C5 MULTIFUNCTIONAL SPACES**

## F LOCAL FARMERSMARKET



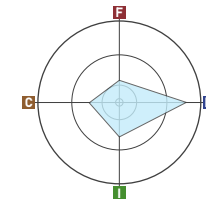
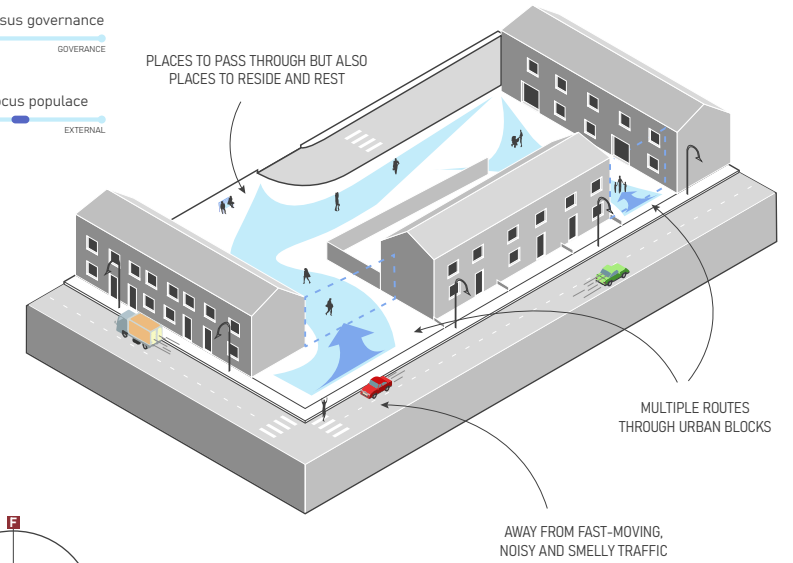
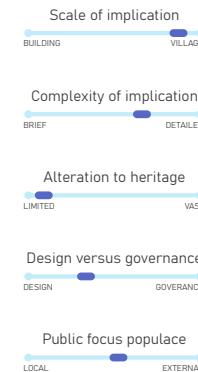
F1

## C URBAN FARMING & SOCIAL GARDEN



C2

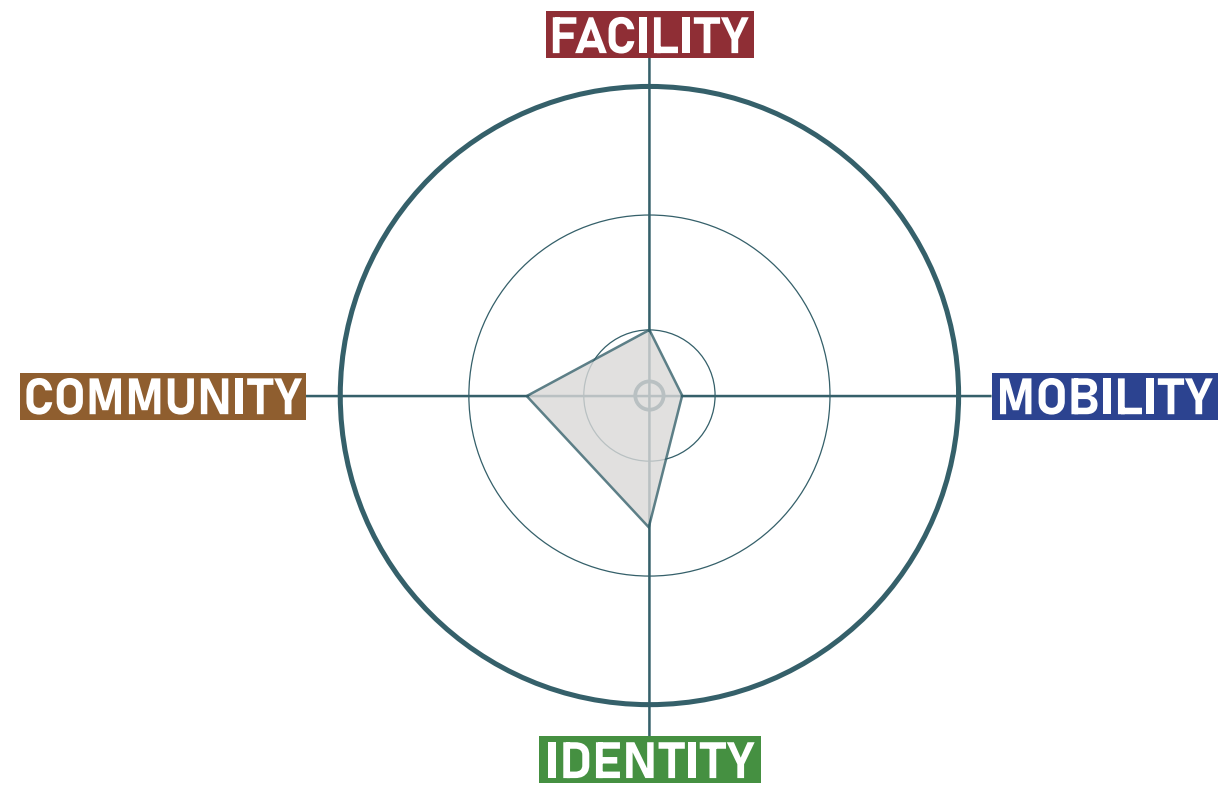
## C BREAK STRUCTURE WITH SLOW TRAFFIC



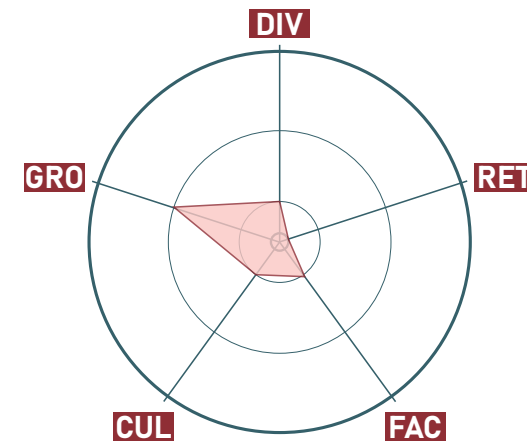
M1



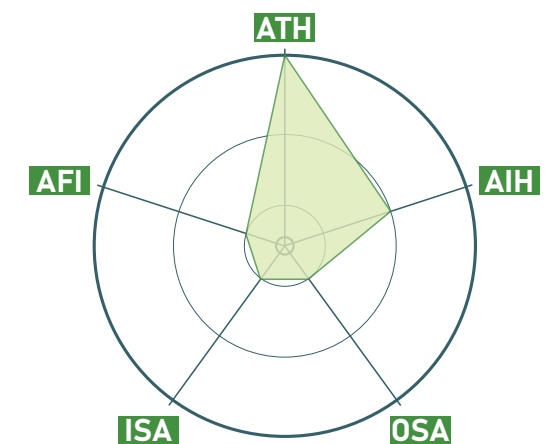
# TOOLBOX



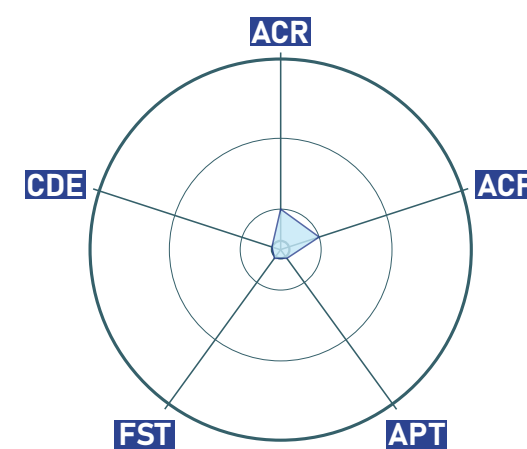
FACILITY



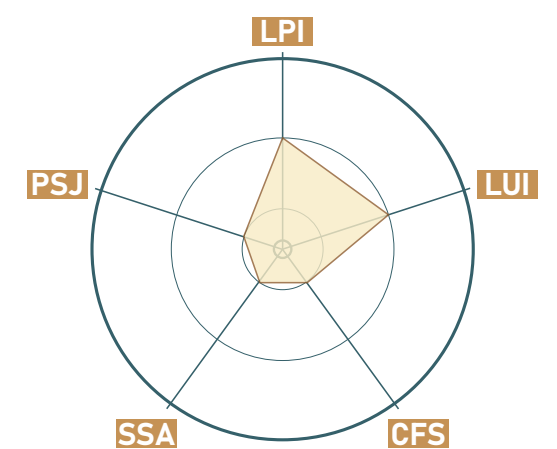
IDENTITY



MOBILITY



COMMUNITY



- DIV** Diversity of available functions & facilities
- RET** Available retail functions
- FAC** Available (social) facilities
- CUL** Cultural/entertainment possibilities
- GRO** Growth/decline population

- ATH** Appearance of tangible heritage
- AIH** Appearance of intangible heritage
- OSA** Outside attraction
- ISA** Inside attraction
- AFI** Available facilities contributing to identity of the village

- ACR** Accessibility additional retail functions
- ACF** Accessibility additional (social) facilities
- APT** Accessibility public transport
- FST** Focus on slow traffic
- CDE** Car dependent environment

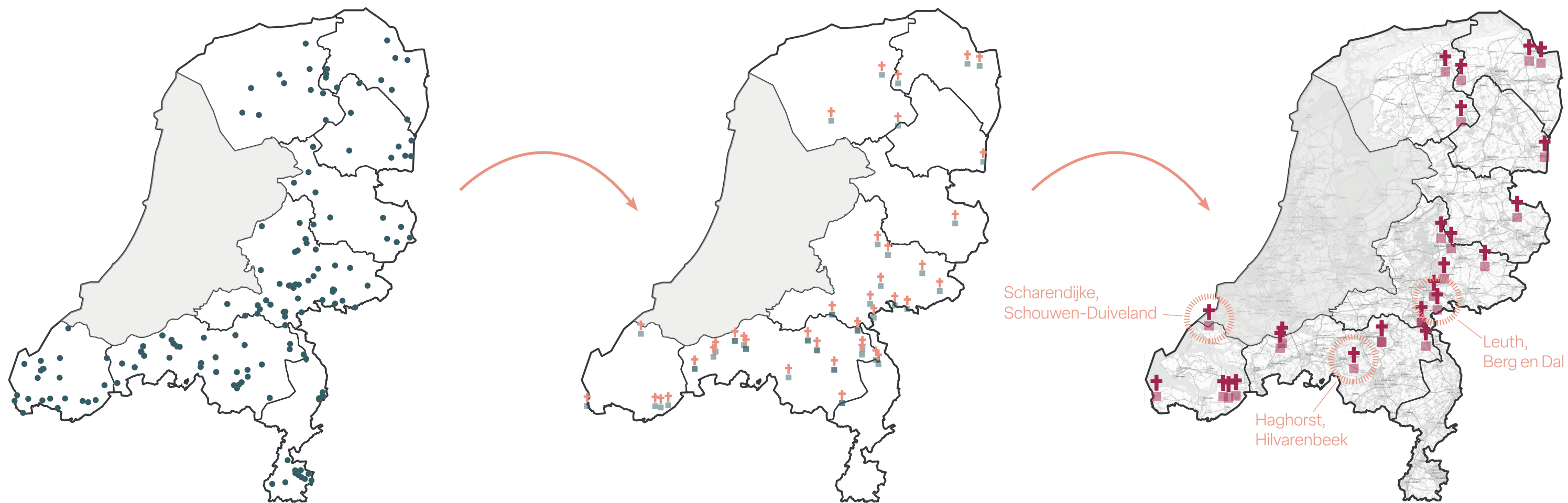
- LPI** Locations of planned/voluntary interaction
- LUI** Locations of unplanned/involuntary interaction
- CFS** Connections between existing functional structure
- SSA** Space to use for social activities and events
- PSJ** Places and (social) structures to become a part of/to join



# ONTWERPTOEPASSING



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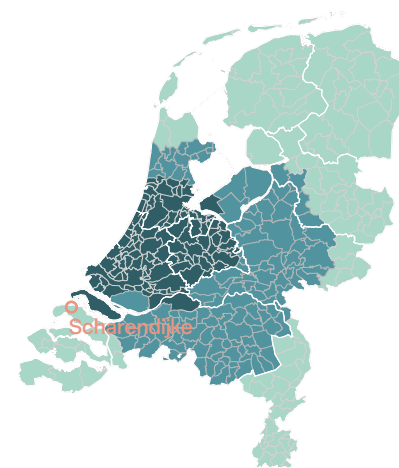
# ONTWERPTOEPASSING



Haghorst



Scharendijke



Leuth





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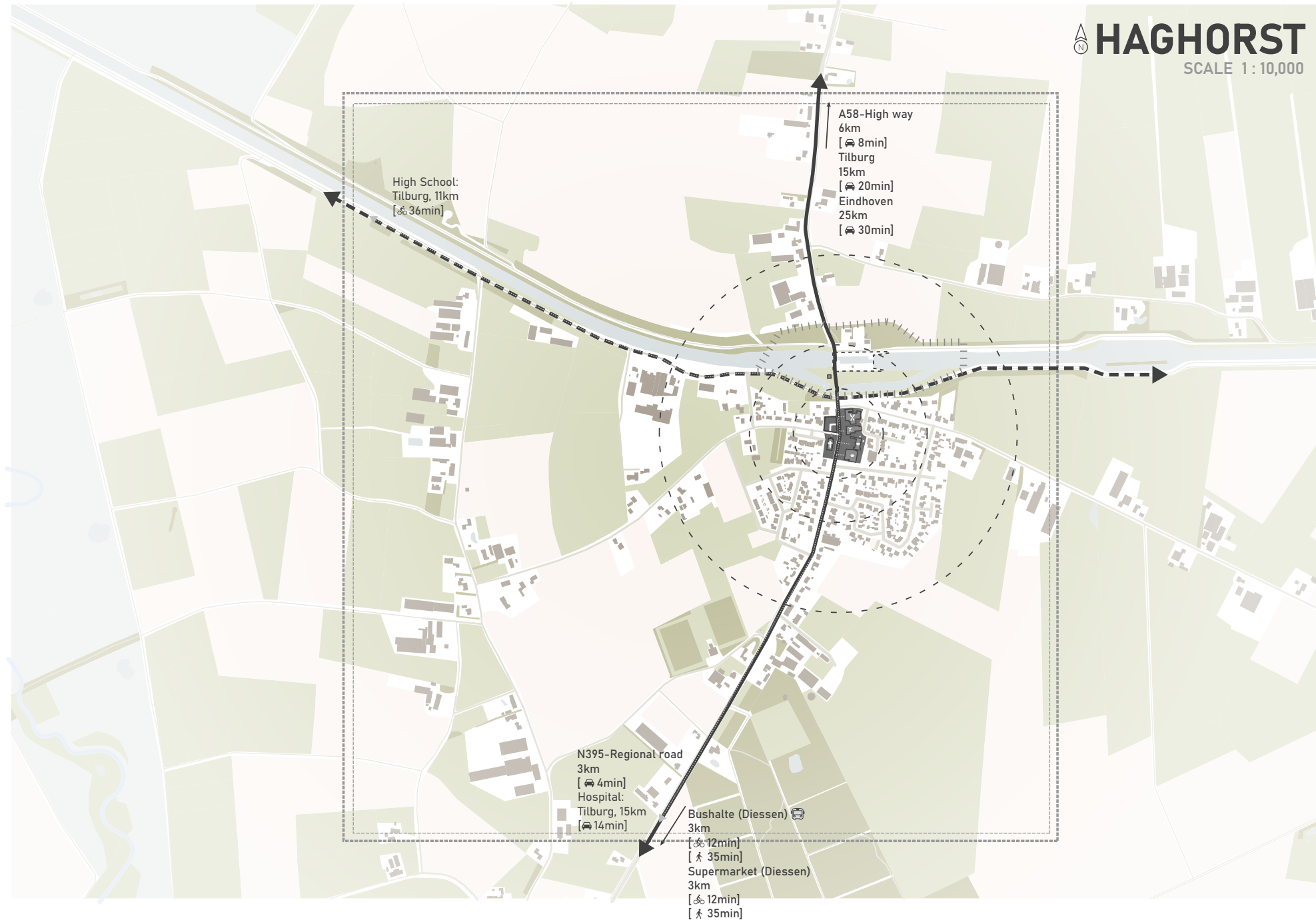
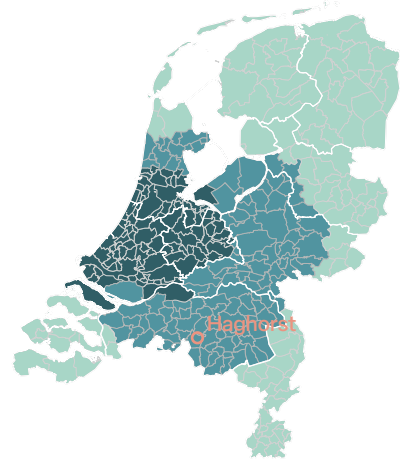


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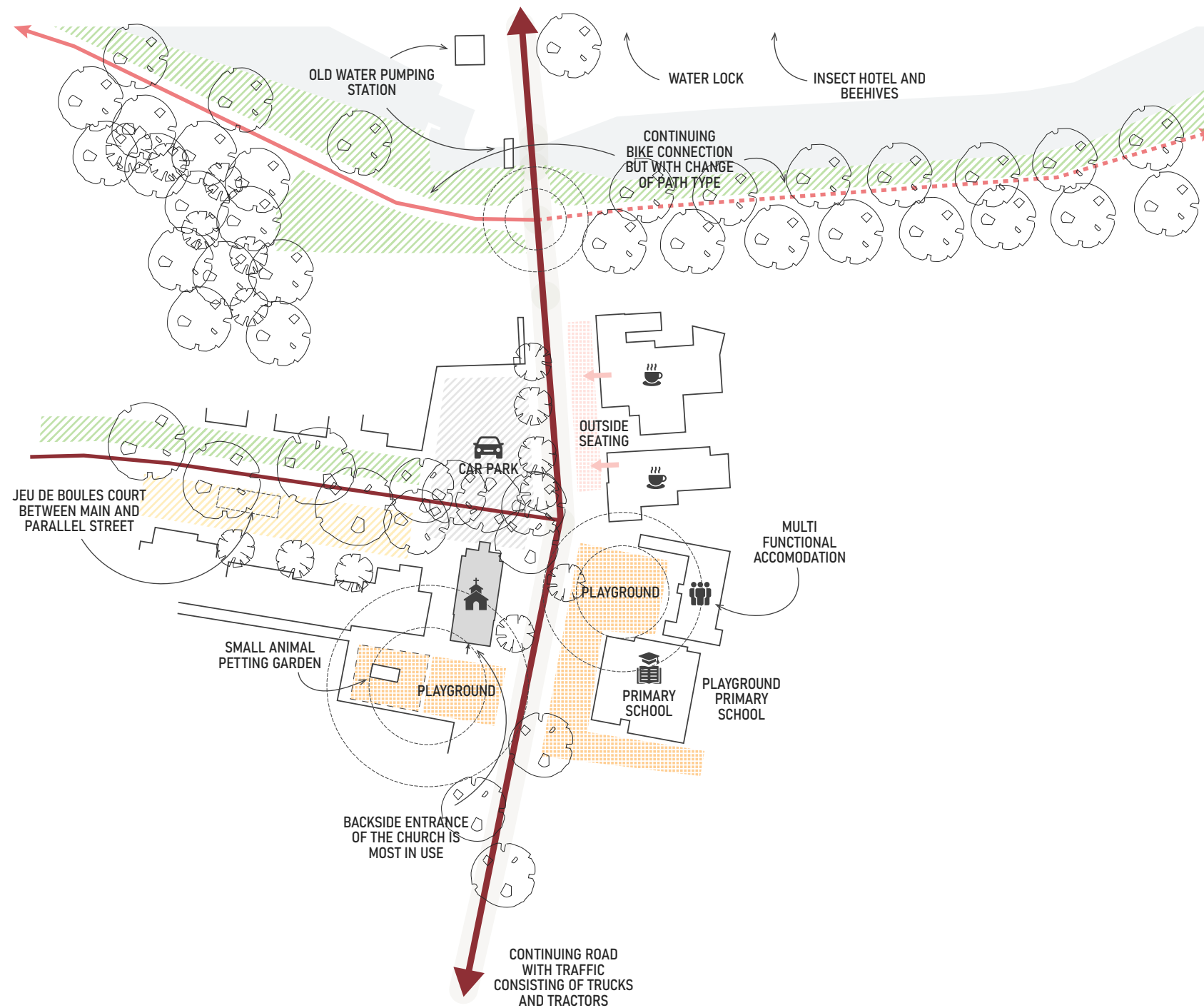
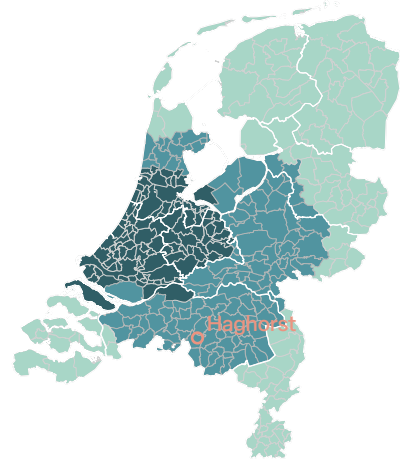


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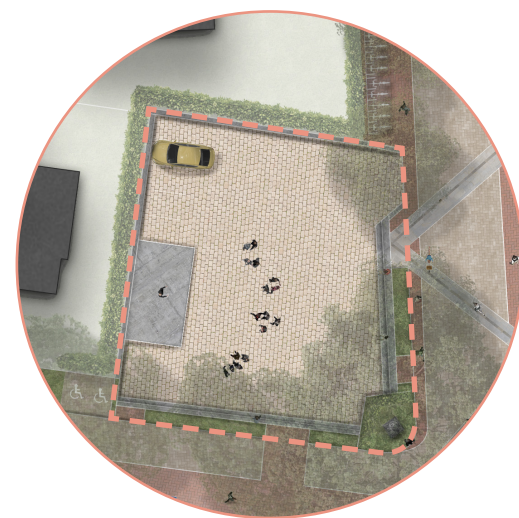
# ONTWERPTOEEPASSING



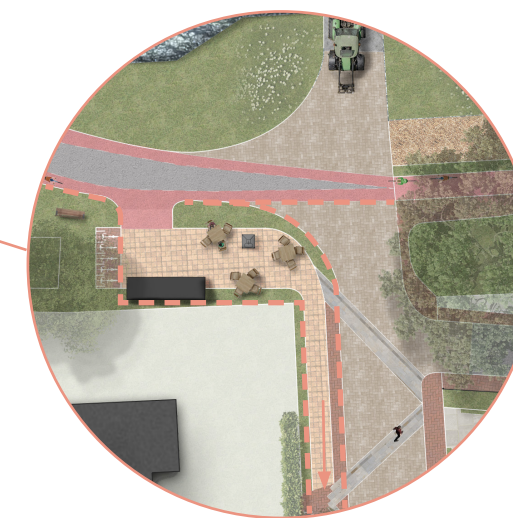


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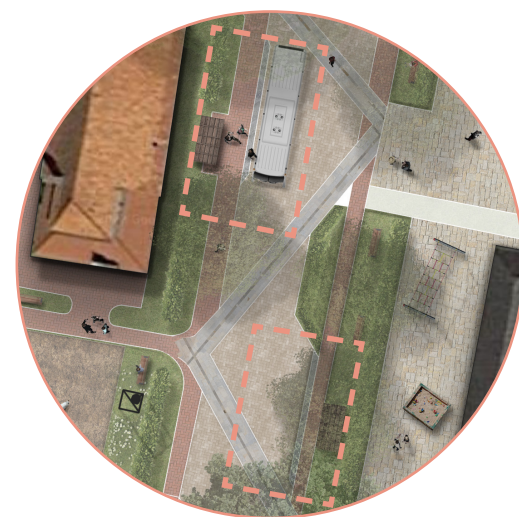
*Verlaagd kerkplein*



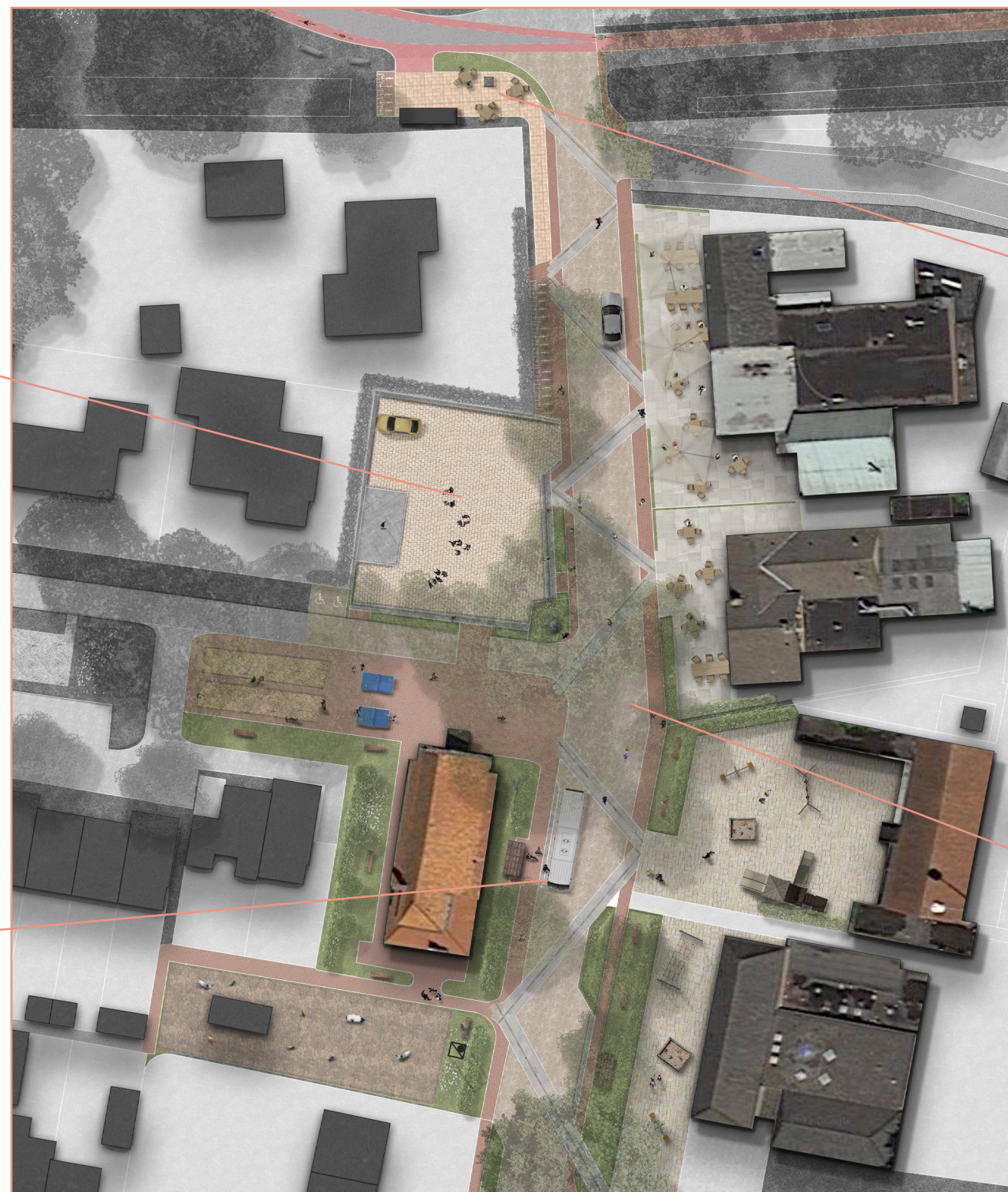
*Aantrekken van fietsers*



*Centrale bushalte*



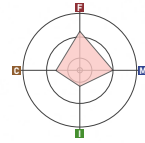
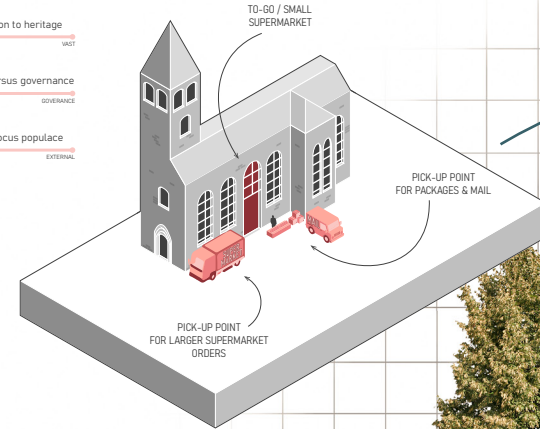
*Connecties overzijdes van de straat*



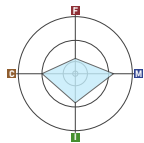
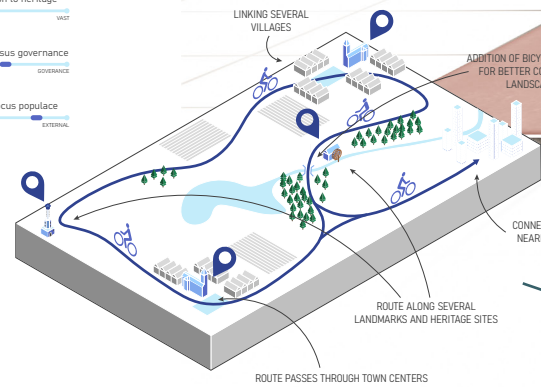


# ONTWERPTOEPASSING

## F LOCATION FOR LOCAL DISTRIBUTION



## C REGIONAL BICYCLE ROUTING



M5

I6

F6

C3

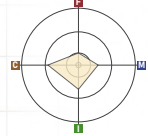
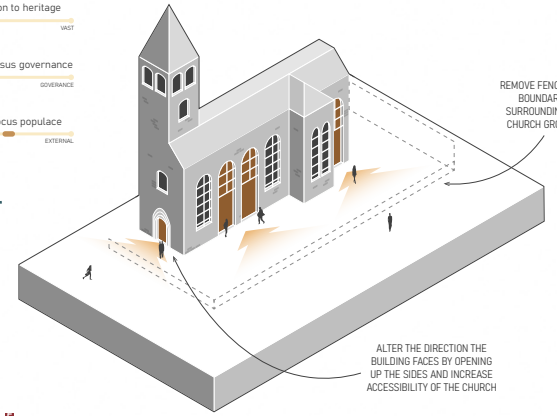
F6

C4

M6

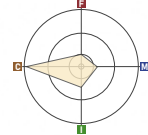
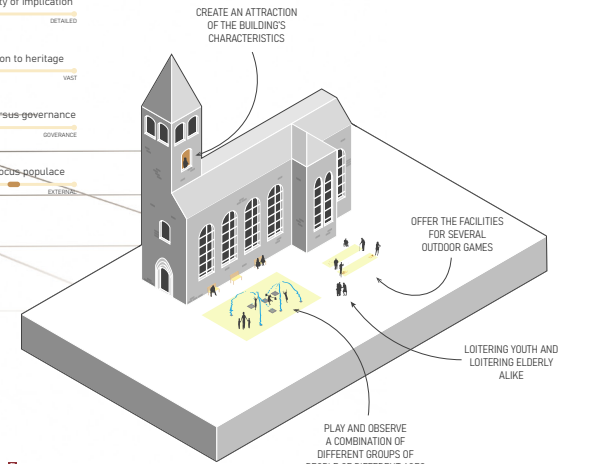
M4

## C ACCESSIBLE AND OPEN TO PUBLIC



C3

## C EXPERIENCE AND OBSERVE - FOR ALL AGES



C4





# ONTWERPTOEPASSING



 ONTWERPTOEPASSING





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## CONCLUSIE

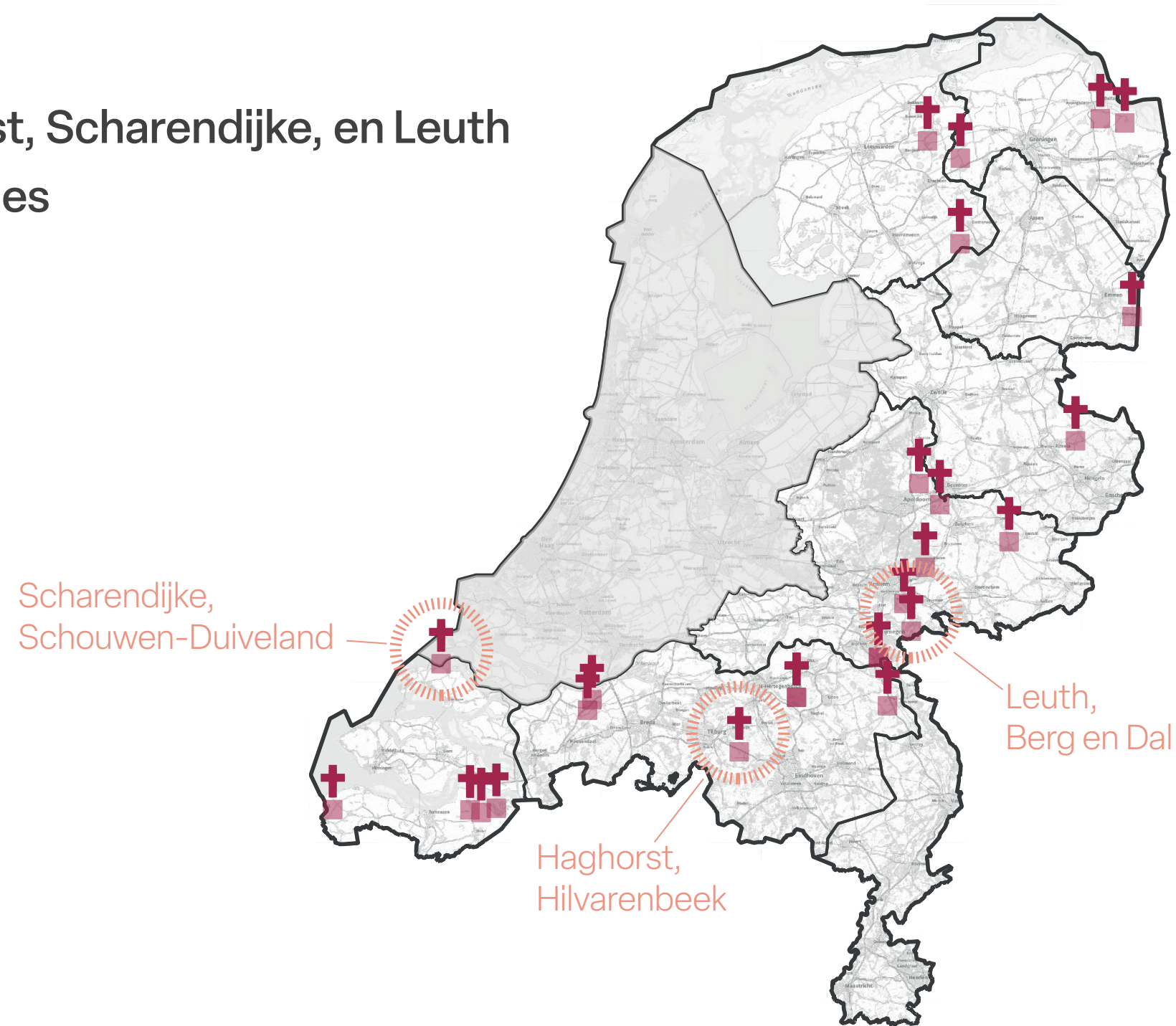




# CONCLUSIE

## Projectlocaties

- 24 Locaties van interesse
- 3 Projectlocaties: Haghorst, Scharendijke, en Leuth
- Verschillen in projectlocaties
- Locatie in Nederland
- Ligging in stedelijk weefsel
- Grootte van de kerk

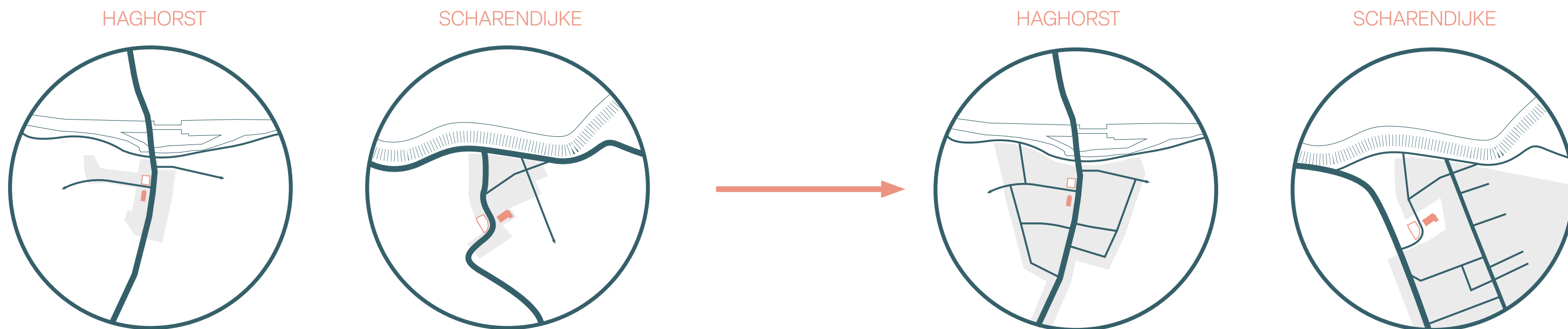




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HAGHORST



Kerk: 300 m<sup>2</sup>  
Inwoners: 885

LEUTH



Kerk: 650 m<sup>2</sup>  
Inwoners: 1.560



# CONCLUSIE

## Projectlocaties

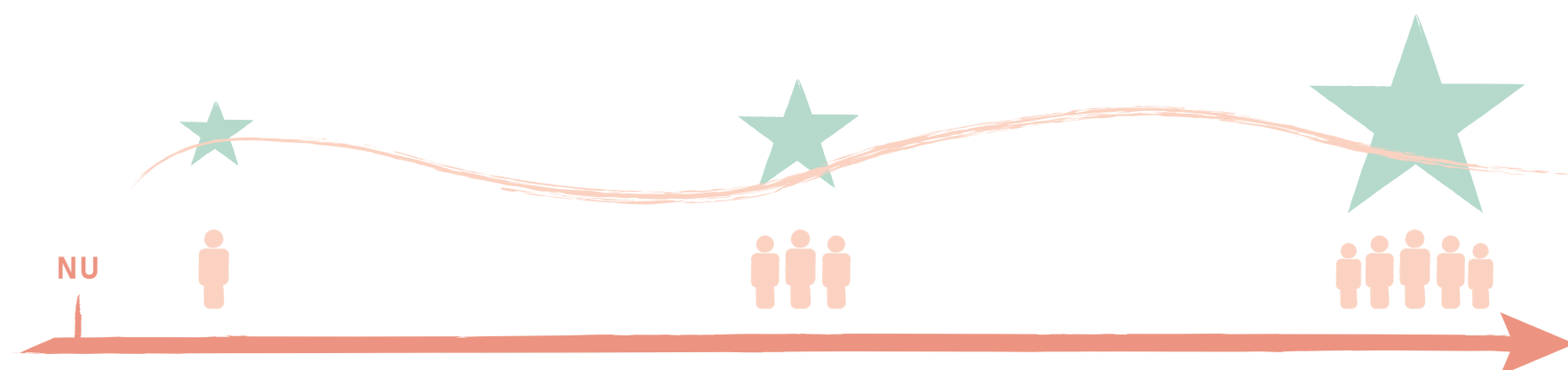
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- **Toolbox toepasbaar op locaties**
- **Unieke benadering per locatie**
- **Impact meten radardiagrammen**
- **Missende/aanvullende thema's**



# CONCLUSIE

## Kerkgebouwen

- **Lastige opgave**
  - Veel stakeholders
  - Emotionele lading
- **Verschillen in denominatie**
  - Protestants religieus erfgoed gemakkelijker
  - Rooms-katholiek religieus erfgoed lastiger
- **Stedelijke kerken makkelijker dan dorpskerken**
  - Grootte/bereik/functiemogelijkheden
  - Concurrentie
- **Unieke kans voor dorpserfgoed**
- **Begin nu, maar neem de tijd**





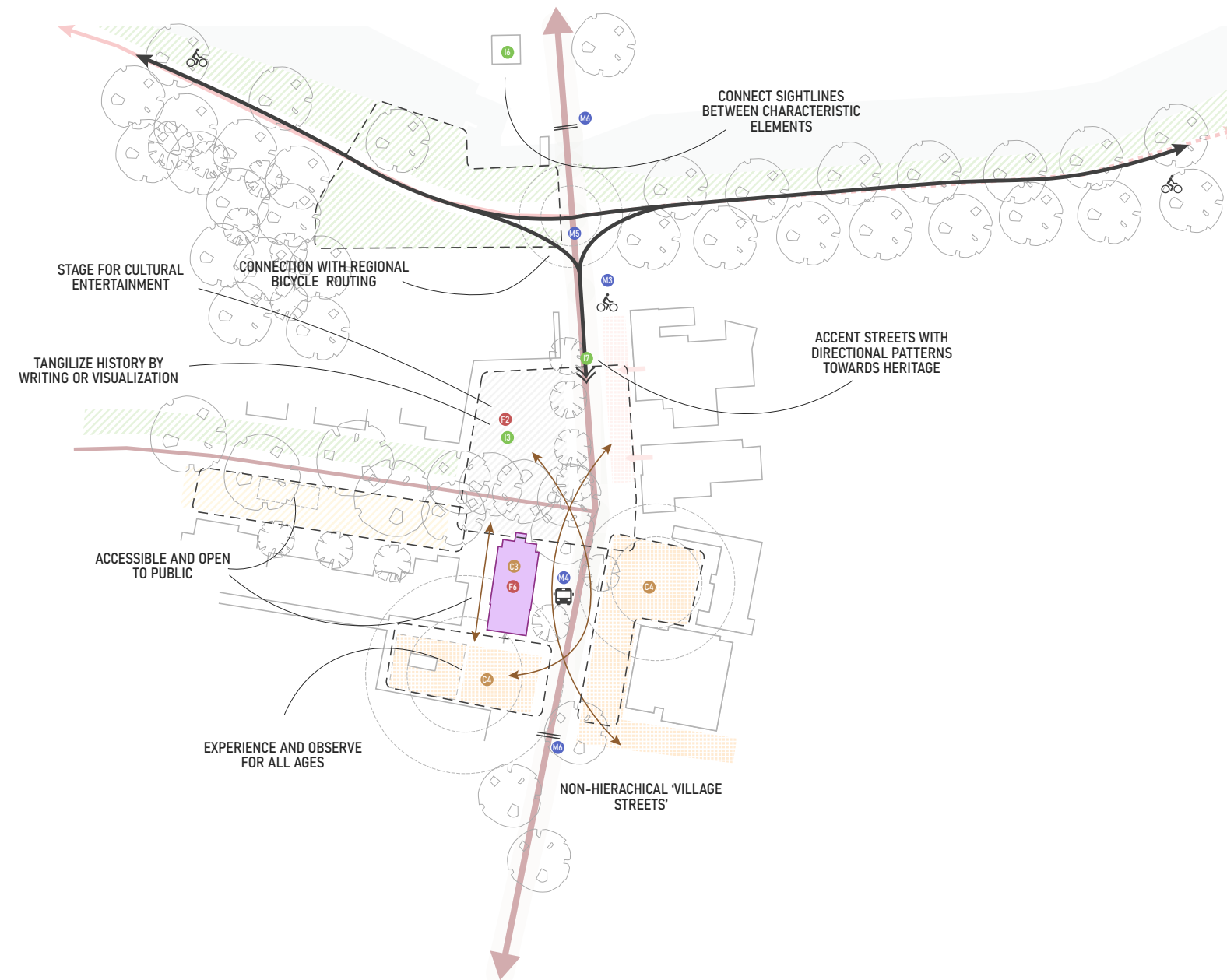
# CONCLUSIE

## Kerkenvisie

- Beperkt toekomstbeeld
- Visie op gebouw - niet op mens
- Stopt bij 'dit gebouw raakt buiten functie'
- Toolbox als basis voor gesprekken en participatie
- Gevoelig en lastig onderwerp juist visueel benaderen
- Religieus erfgoed als placemaker



**RELIGIOUS HERITAGE**  
AS PLACEMAKER FOR RURAL CORES

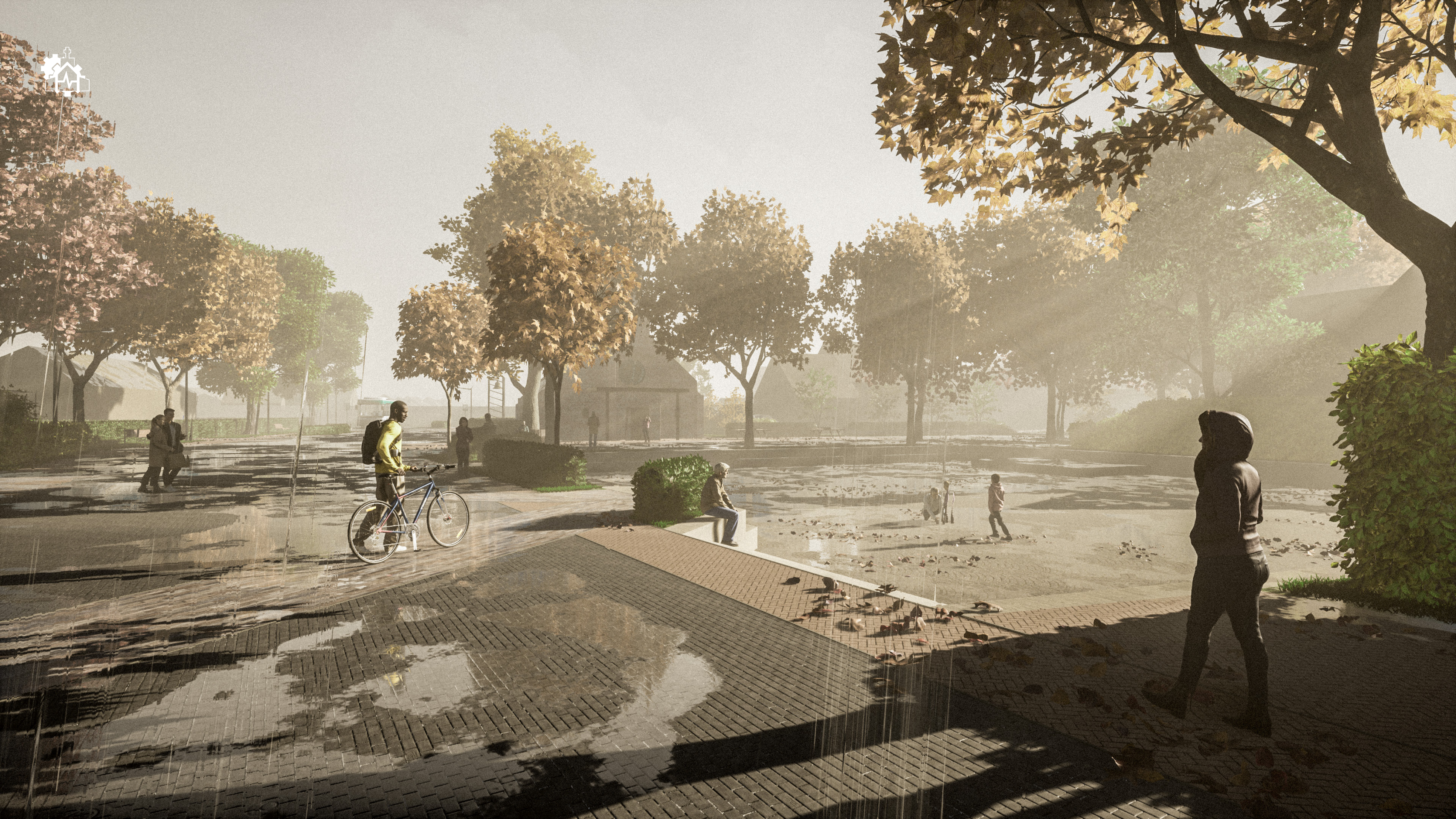














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