

Rik Eweg- chairman 'Dijkdenkers'



[HET PROJECT](#)

[INNOVATIES](#)

[WERKZAAMHEDEN](#)

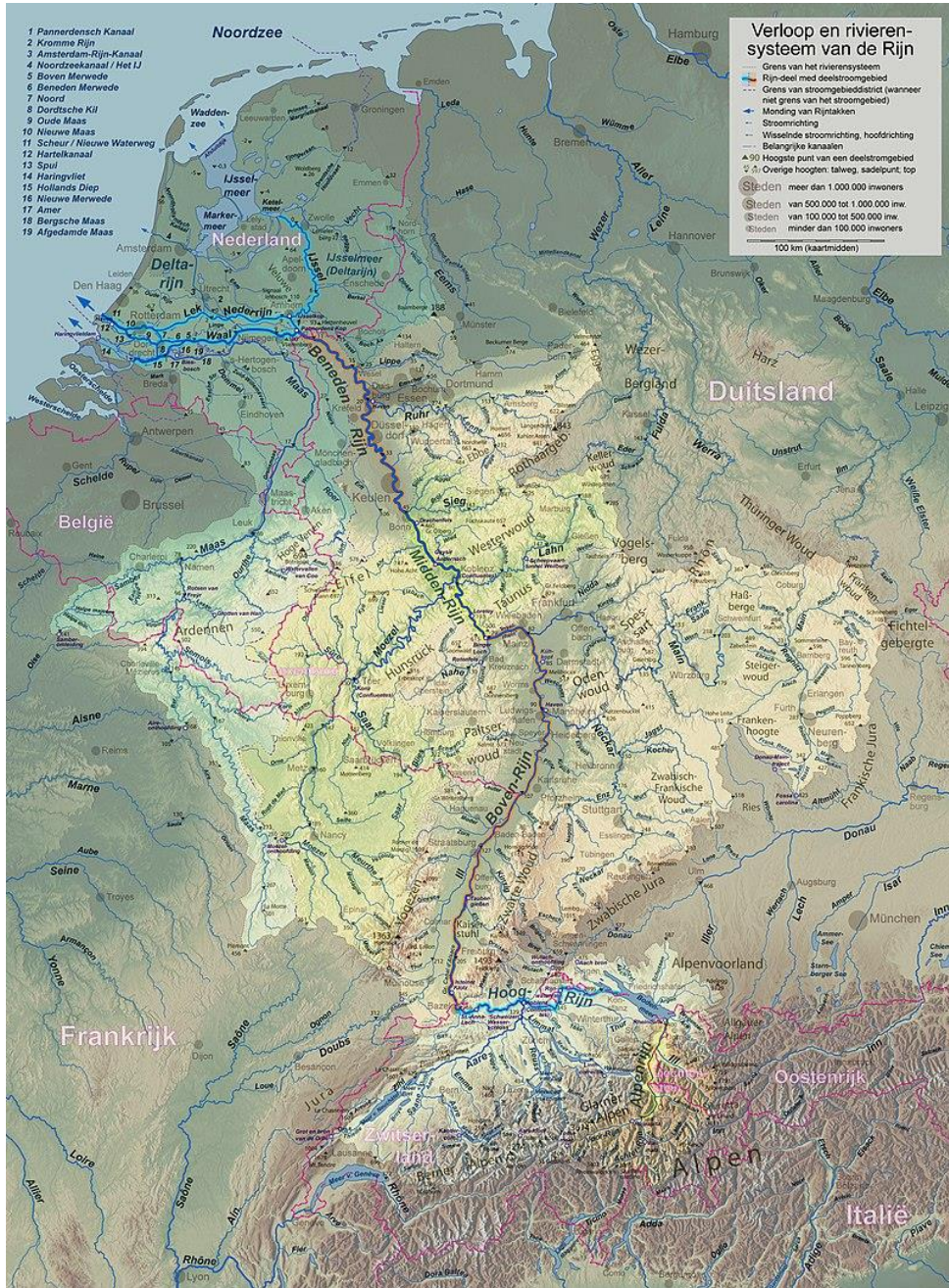
[BELEVEN](#)

[ACTUEEL](#)

[EDUCATIE](#)

[MEEDENKEN](#)





Rhine (German border):

Average: 2200 m³/s

Outerdikeland starts flooding: 4000 m³/s

1995: 11.885 m³/s

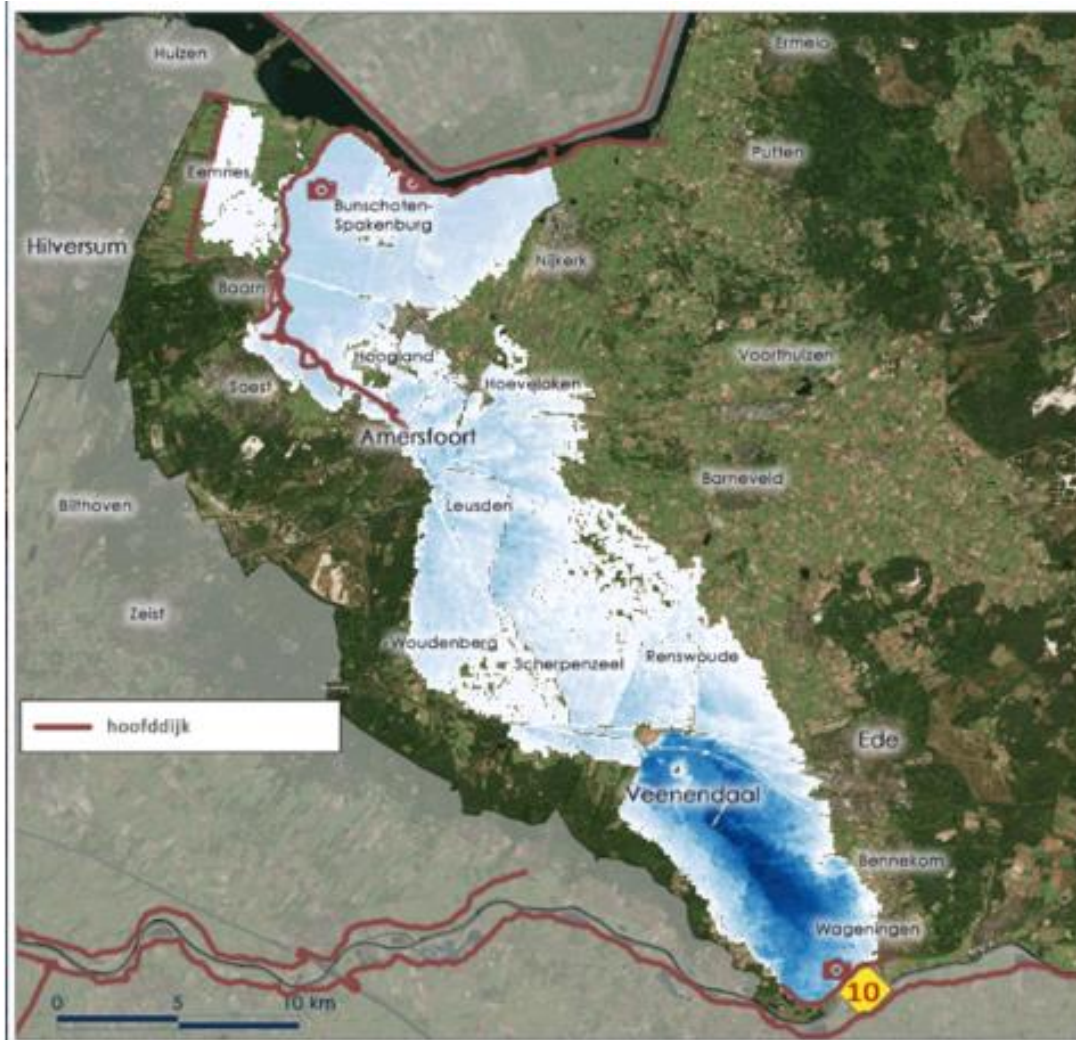
2017: new law, with new risk standards



1995



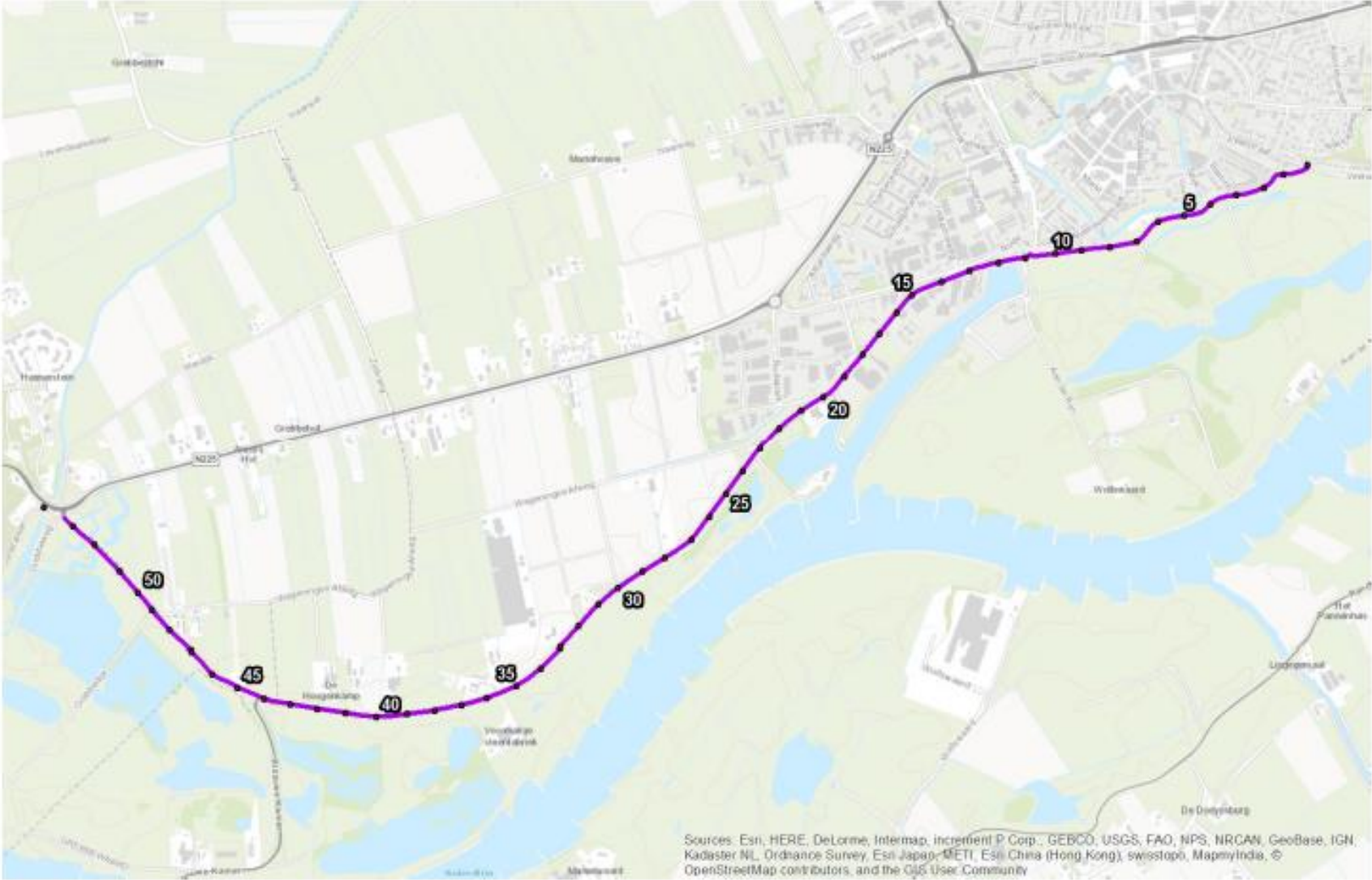
Deltacommissaris



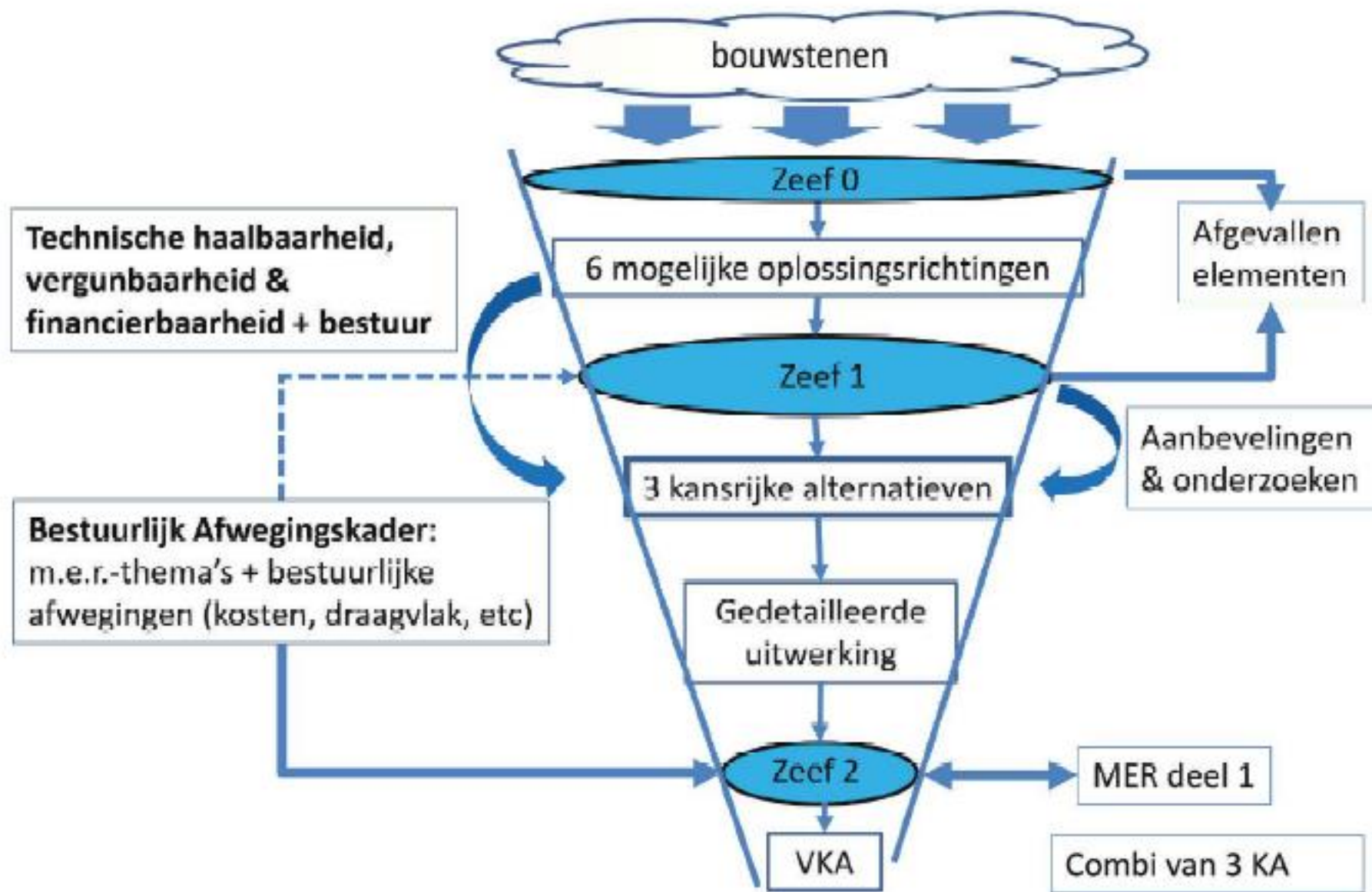
Climate change:

- Rise of sea-level: 1-2 meters in 2100
- 2085: in winter time waterflow could rise to 22.000 m³/s (at German border, 1 : 1250)- (source: Deltares)
- Risk of collapse should be less than 0,001% (1 : 100.000 p/year)

Grebbedijk: allowed to collapse 1:100.000 years (18.000 m3/s – German border 3950 m3/s Rhine-Wageningen)



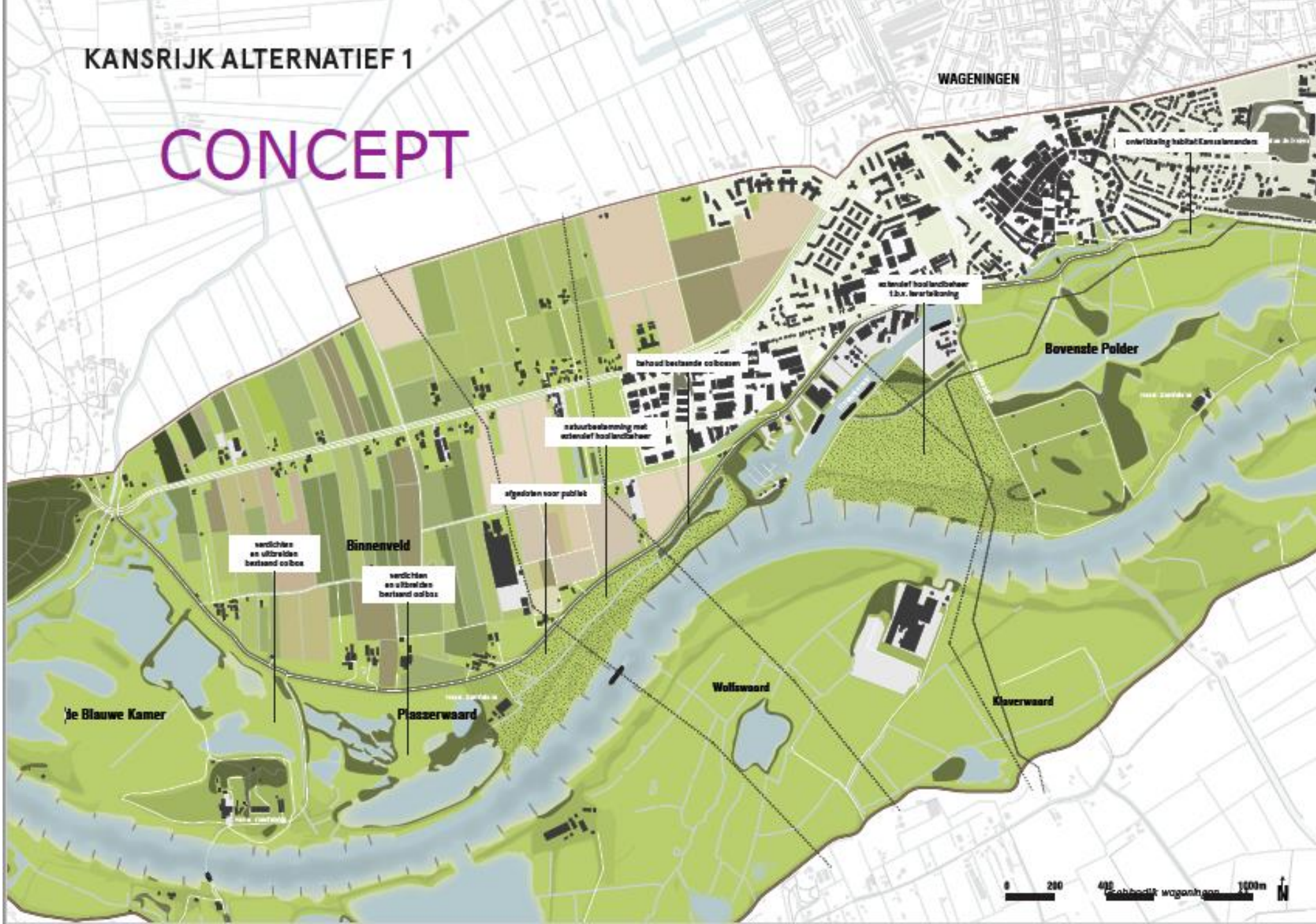
TRECHTERINGSPROCES





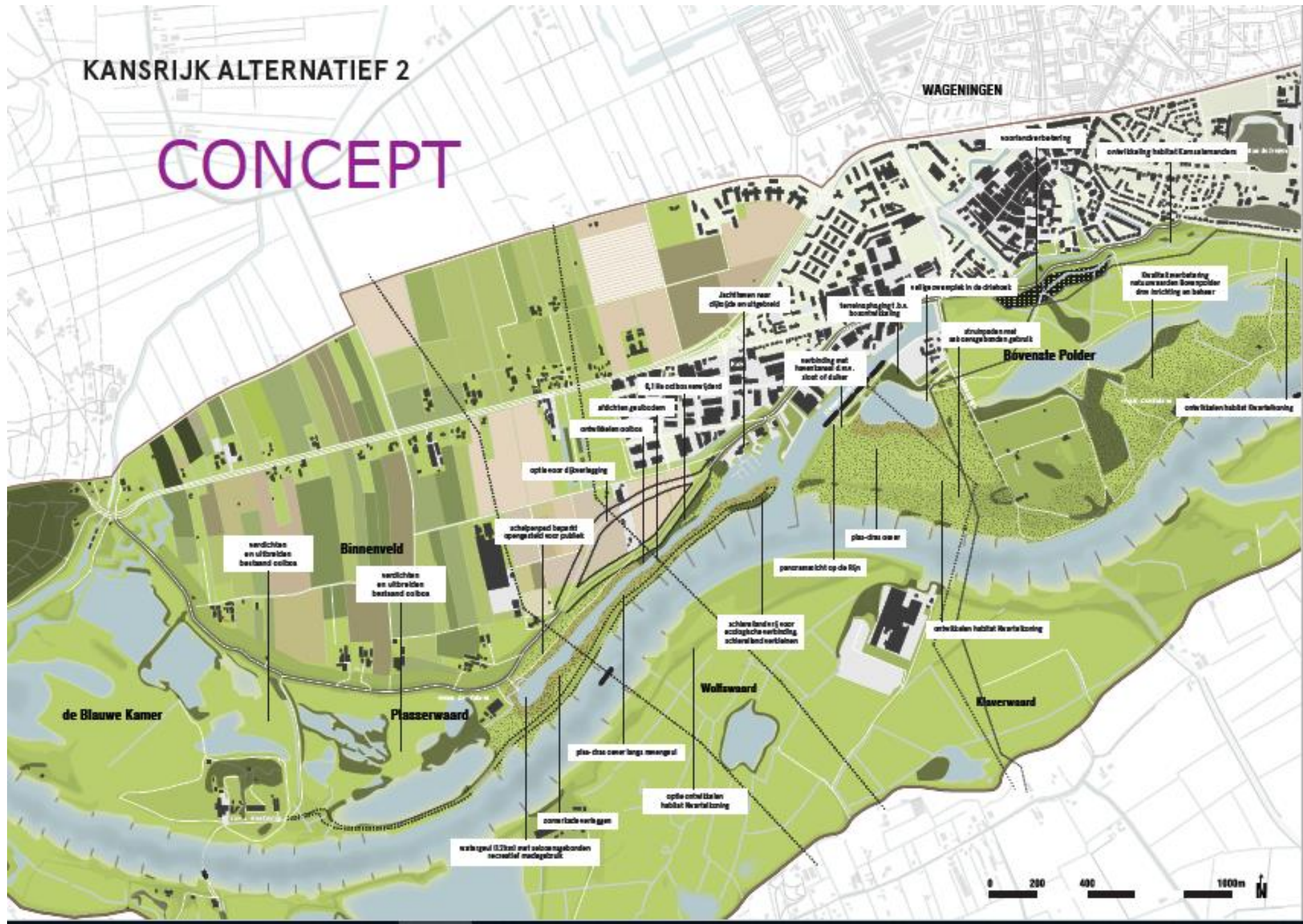
KANSRIJK ALTERNATIEF 1

CONCEPT

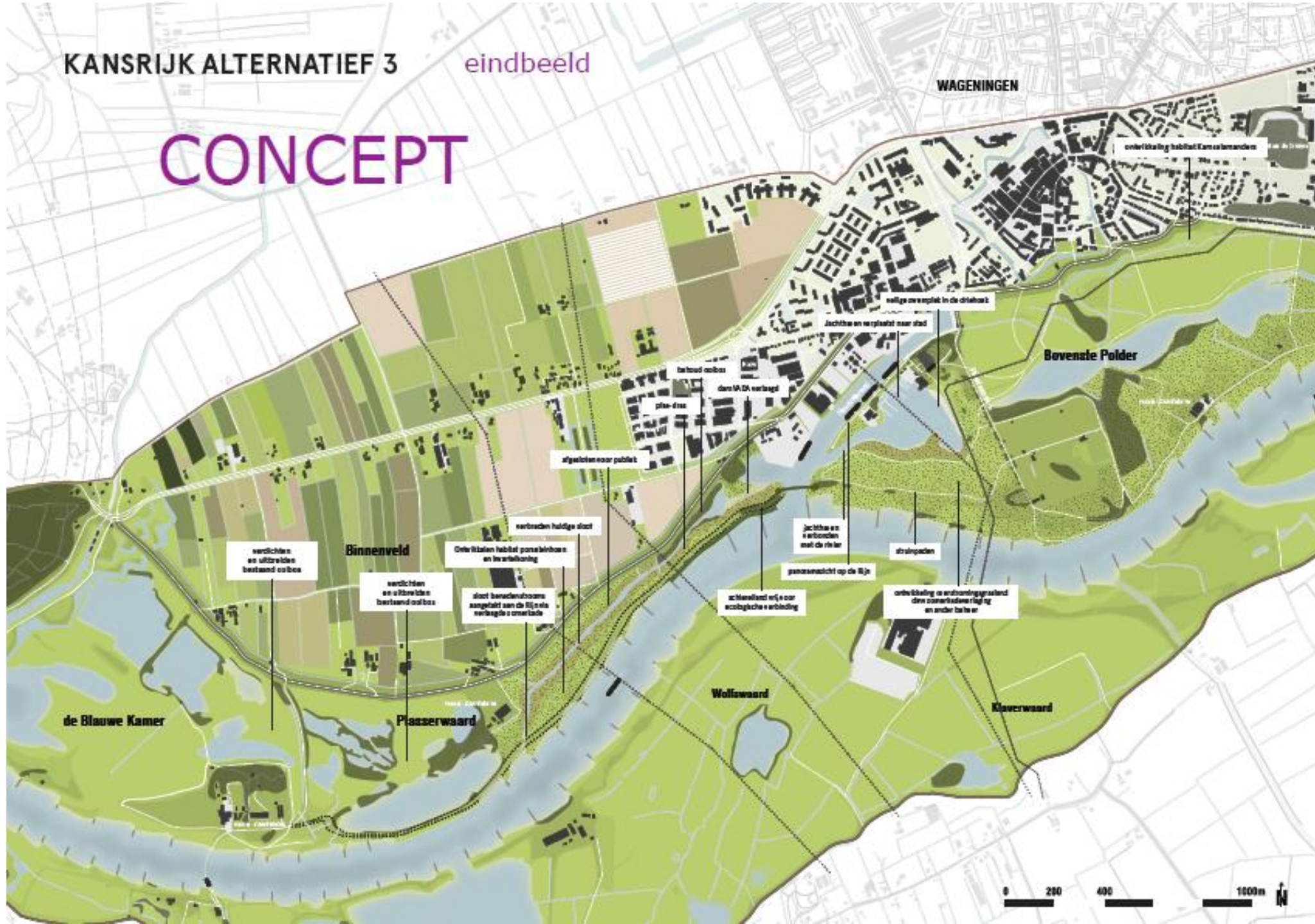


KANSRIJK ALTERNATIEF 2

CONCEPT

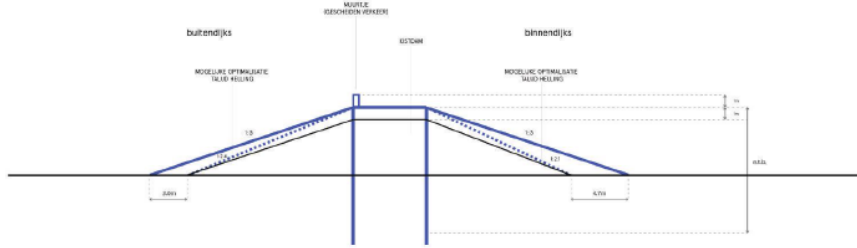


CONCEPT



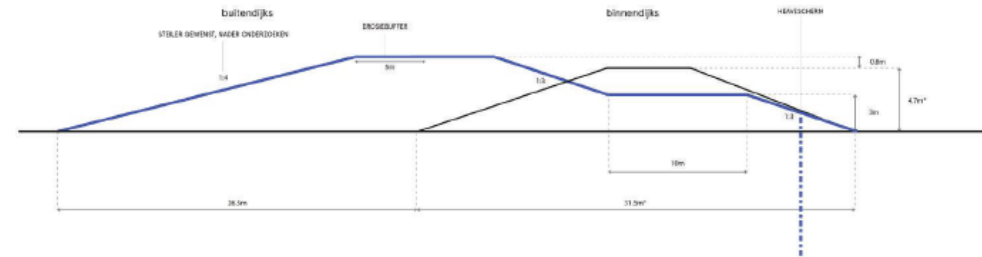
KA 1 - DE SMALLE GREBBEDIJK - VOORBEELD DIJKPROFIEL STEDELIJK GEBIED

Overslagdebiet: 0,1 L/s/m



KA 2 - DE BREDE GREBBEDIJK - VOORBEELD DIJKPROFIEL STEDELIJK GEBIED

Overslagdebiet: 0,1 L/s/m



KA 3 - DE INTEGRALE GREBBEDIJK - VOORBEELD DIJKPROFIEL STEDELIJK GEBIED

Overslagdebiet: 5L/s/m

