

NL4: Freshwater Conservation

Determining the effectiveness of water conservation in open waterways on higher sandy soils

Waterschap Noorderzijvest

BlueTransition
How to make my region
climate resilient

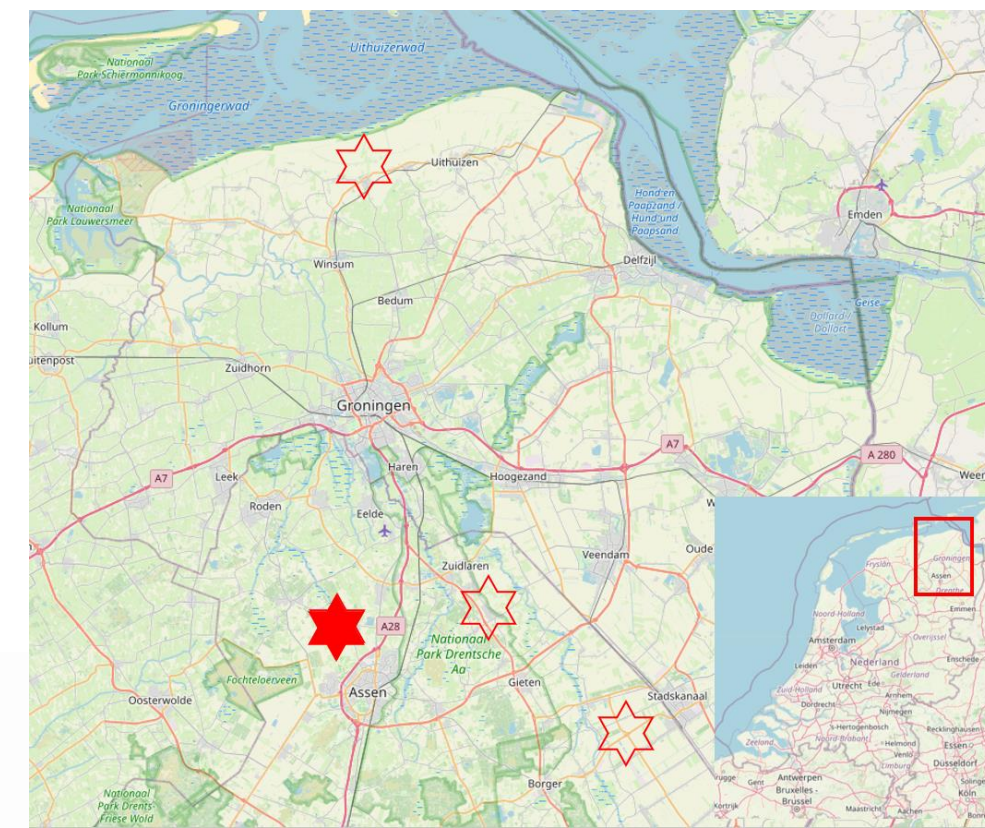
Interreg
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Pilot summary

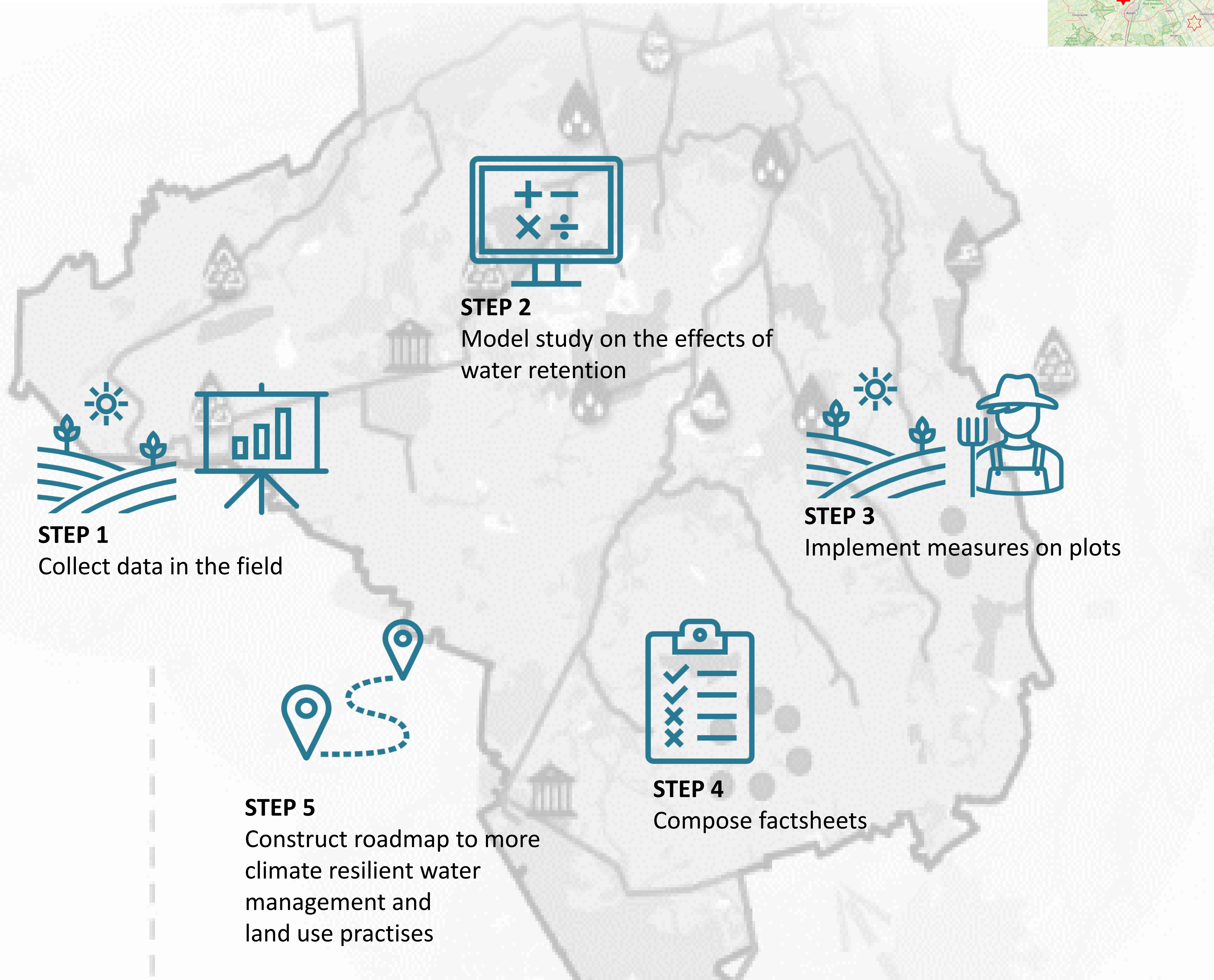
The climate is changing. Winters are getting wetter; summers are getting drier. We need to manage our water differently. It is becoming increasingly important to retain water for dry times. Especially upstream. This is also the policy of the water board.

In this pilot project, we will practise retaining water in the small open waterways upstream. We involve landowners in this. We look at the effects of water retention on groundwater and soil moisture. For this, we commission a model study. We will also practice with hands-on measures.

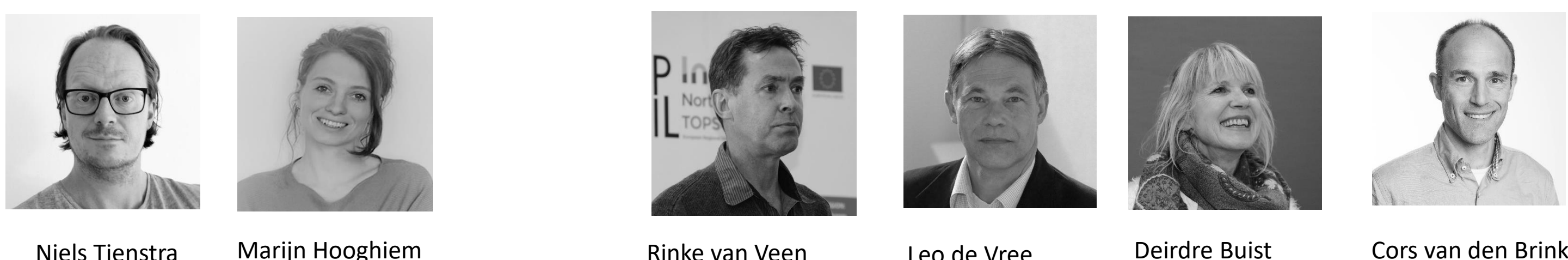
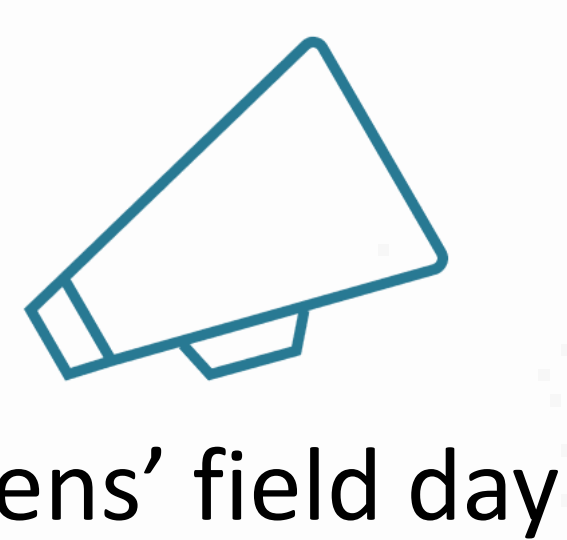
Within the pilot area, we will set up a testing ground around the village of Zeijen to work with landowners on small scale water-retention trials. Examples include the installation of weirs, reverse drainage and soil treatment. There is enthusiasm among the members of the farmers' community Zeijen to get started.



Activities



Governance



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Priority 3.0
Climate resilience and biodiversity

