

NAT: Towards climate resilient sandy soils



The Netherlands' traditional water management has always focused on controlling excess water. But with climate change causing more extreme droughts and heavy rainfall, our sandy-soil landscapes are increasingly vulnerable. The current drainage systems and groundwater extraction are putting both agriculture and the environment at risk. To make these fast-draining soils more resilient and boost fresh-water supplies, we need a drastic shift in how we manage water and land!

The NAT project is rethinking landscape design by aligning land use with local soil and water conditions, instead of reshaping landscapes to meet specific needs. This approach allows for innovative ideas—experimenting with new crops, land management techniques, and nature restoration—to create climate-proof, sustainable landscapes.

If you have affinity with plant functioning under different environmental conditions, and would like to design and perform an experiment from start to finish, I am happy to get in touch!

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