

PROJECTEN

**Willekeurige selectie van recente
projecten bij de vakgroep Geografie**

8 JULI 2025

Vakgroep Geografie

Sand and Dust Storms Identification and Risk Mapping in arid Central Asia

AARDOBSERVATIE & LANDMETEN

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Capturing geomorphic change in high mountain environments using close-range sensing techniques (Swiss Alps)

KLIMAAT & AARDE

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MiLAND - The impact of migration on landscape identity in an urban and a rural context

LANDSCHAP & MENS

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A global analysis of polycentric urban regions

STAD & MOBILITEIT

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Modelling of the Scene Complexity of Navigation Environments and Visual Areas of Interest for Egocentric Pedestrian Navigation Systems Using Street-View Panoramas

GI WETENSCHAPPEN & TECHNOLOGIE

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Attribute Trajectory Analysis: Analyzing the Dynamics of Non-Spatial Data as Trajectories

GI WETENSCHAPPEN & TECHNOLOGIE

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Investigating the provenance of sediment in the Lake Tana Basin, Ethiopia (UGent BOF)

KLIMAAT & AARDE

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THE HAPPY TRAVELER - Connecting undirected trips to travel satisfaction, positive utility, and subjective well-being

STAD & MOBILITEIT

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Impact of River Regulation on Downstream Socio-Hydrologic Systems in Ethiopia

KLIMAAT & AARDE

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Towards a methodology for landscape characterisation in Flanders

LANDSCHAP & MENS

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Integrating public transport and spatial development: Identifying opportunities drawing on node-place modeling

STAD & MOBILITEIT

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Virtual interlining in the European airport network and the quest for new datasets in air transport geography

STAD & MOBILITEIT

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A Climate resilient future for the Lake Tana Development Corridor: The Bahir Dar University IUC project - Phase II (VLIR-UOS IUC)

KLIMAAT & AARDE

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Quantifying resilience of traditional smallholder farming systems and natural resources in the context of conflict and war: a case study of Northern Ethiopia (VLIR-UOS SI)

KLIMAAT & AARDE

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Smart crowd security management through adaptive routing

GI WETENSCHAPPEN & TECHNOLOGIE

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Survey Cycling in the dark and dark

STAD & MOBILITEIT

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What does landscape mean to people? Investigating the holistic human-environmental relationship

LANDSCHAP & MENS

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The Thermal Geography of Cities: Using Remote Sensing to Analyze Urban Morphology and Heat Islands

AARDOBSERVATIE & LANDMETEN

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Optimising daily police patrol: Towards better matching police supply and demand by directing police in space and time

STAD & MOBILITEIT

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Heavy metal pollution assessment using big data technology in mining areas in Xinjiang

AARDOBSERVATIE & LANDMETEN

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Supporting early-warning systems and nature-based solutions using opportunistic rainfall monitoring in Rwanda (VLIR-UOS TEAM)

KLIMAAT & AARDE

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[Landscape Character Assessments In Urban Areas](#)

LANDSCHAP & MENS

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[Restore-Connect - Restoring Connectivity and Landscape Coherence](#)

LANDSCHAP & MENS

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HBIM model of the church of Saint Barbara in Bois du Luc

AARDOBSERVATIE & LANDMETEN

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Adaptive Mobile Indoor Route Guidance - The Next Big Step

GI WETENSCHAPPEN & TECHNOLOGIE

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Investigating the socio-hydrological resilience of farmer-led irrigation in Ethiopia and Ghana (FWO Senior Postdoc)

KLIMAAT & AARDE

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The response of groundwater levels to climate change and anthropogenic activities in arid regions: A case study in the Amu Darya Delta

AARDOBSERVATIE & LANDMETEN

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Development and evaluation of physical parametrisations in climate models for the tropics (Ph.D. UGent BOF)

KLIMAAT & AARDE

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EURECA: Finding traces of European culture in archive collections and investigating cultural differences through social media data

GI WETENSCHAPPEN & TECHNOLOGIE

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