

## **Handling of uncertainties in back office integration with spatial data**

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Description of the case study / studies: 3 cases of spatial data sharing in NL: Cadastre-Municipalities; AHN and Sabimos. 1 case of sharing in Uganda. 1 additional case - pending

Research question: do the inter-organizational cooperation practices with spatial data innovate / transform spatial data management in the public sector?

Theoretical framework: spatial data access is assumed a discretionary transaction, resulting in uncertainties for stakeholders. Such uncertainty implications of discretionary transactions can be reviewed with a resource dependency theory lens and a transaction cost theory lens.

Applied methods: the data collection on the practice and motivations of the discretionary transactions of spatial data is of qualitative nature, including the use of in-depth interviews, qualitative software.

Expectation to the workshop: feedback on use of theories, on casestudy formulation, on draft article/ chapter.