

Technische Universität Braunschweig





The InnoPart members



InnoPart – Innovative Participation

Prof. Dr. Nils C. Bandelow, Lisa Klein (M. A.)

Modern spatial information systems for participation-oriented planning of infrastructure measures

What is it about? The aim of the "InnoPart" project is to develop a webbased participation platform to enable active citizen participation in the planning of major infrastructure measures. A socio-scientific support by our institute identifies ideal planning process sections for the use of the tool, social framework conditions and evaluates the tool itself. The participation tool is aimed at all those who are directly or indirectly affected by infrastructure projects and should be easily accessible and usable for all interested stakeholders.

funded by





r **EFUND** Duration: 7/2019 – 9/2022

Funding: Federal Ministry of Transport and Digital Infrastructure (BMVI, reference number 19F2086A)

Project Goals

... to make web-based planning alternatives verifiable and to link technical methods with social scientific approaches

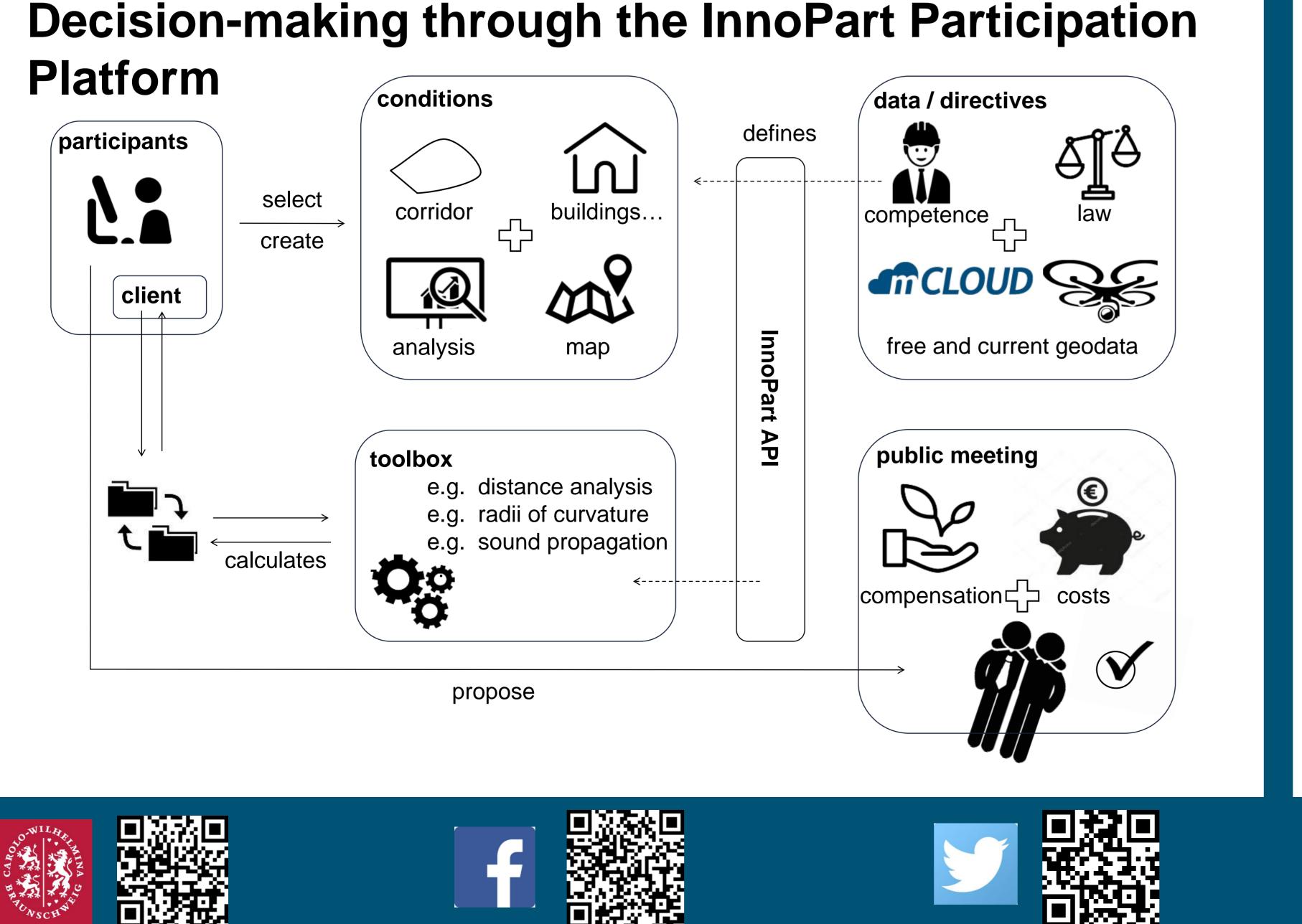


... to develop a generic system and integrate already existing geodata, enhanced by up-to-date and highly accurate data through a drone

The InnoPart drone

... to develop a planning tool that enables users to create their own route variants of infrastructure projects and thus enable transparent and active public participation

... to create a technology- and user-oriented possibility of participation, which decides whether and how infrastructure projects are to be implemented, thus minimising the risk of escalation and the resulting cost increases



<image><complex-block>

Institute of Geodesy and Photogrammetry (Prof. Markus Gerke, Prof. Mark-O. Löwner)

Institute of Comparative Politics and Public Policy

(Prof. Nils C. Bandelow)

IP SYSCON GmbH (Roland Hachmann)

IVE mbH (Prof. Thomas Siefer)

