

Data-Driven Cities: Conference for the Urban Common Good

Research project SATURN
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Gefördert durch:



Bundesministerium
für Digitales
und Verkehr

aufgrund eines Beschlusses
des Deutschen Bundestages



Introduction

Zweckverband Kommunale Dienste Oberland – Bad Tölz Bundesanstalt für Straßenwesen (BASt)



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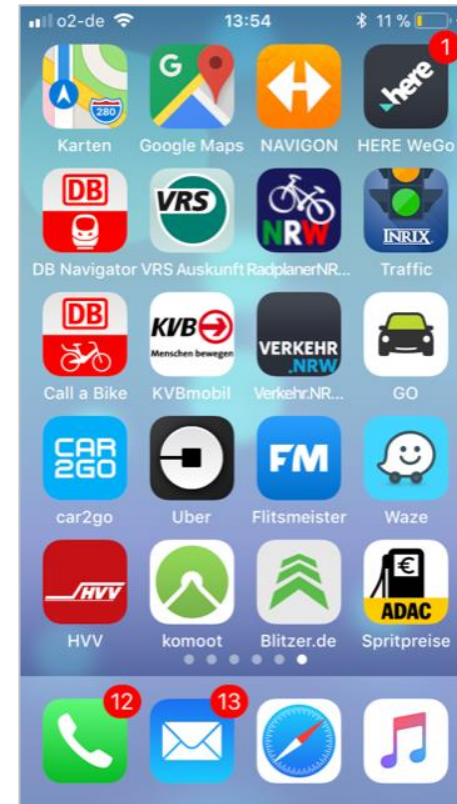
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Context of SATURN – StrAtegy complianT mUltimodal RoutiNg



VS.



© Manual on Uniform Traffic Control Devices for Streets and Highways, USA, 2023

The National Access Point

- A national data platform for Mobility Data
- www.mobilithek.info



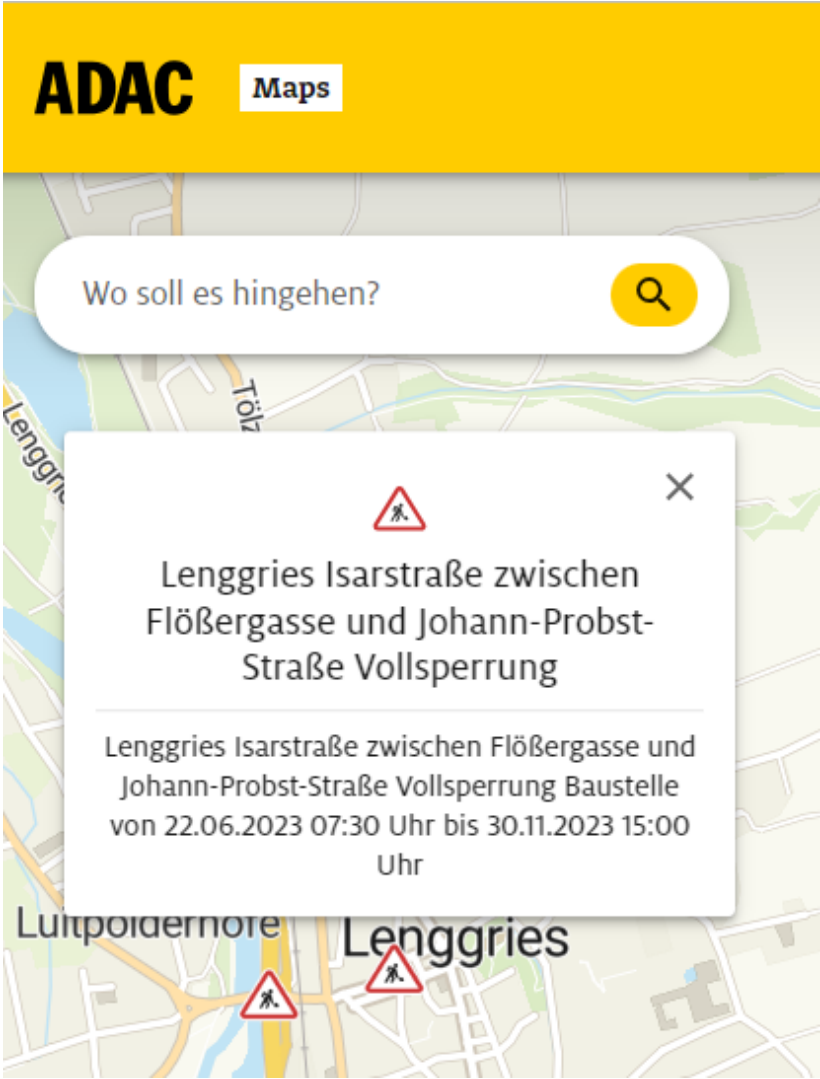
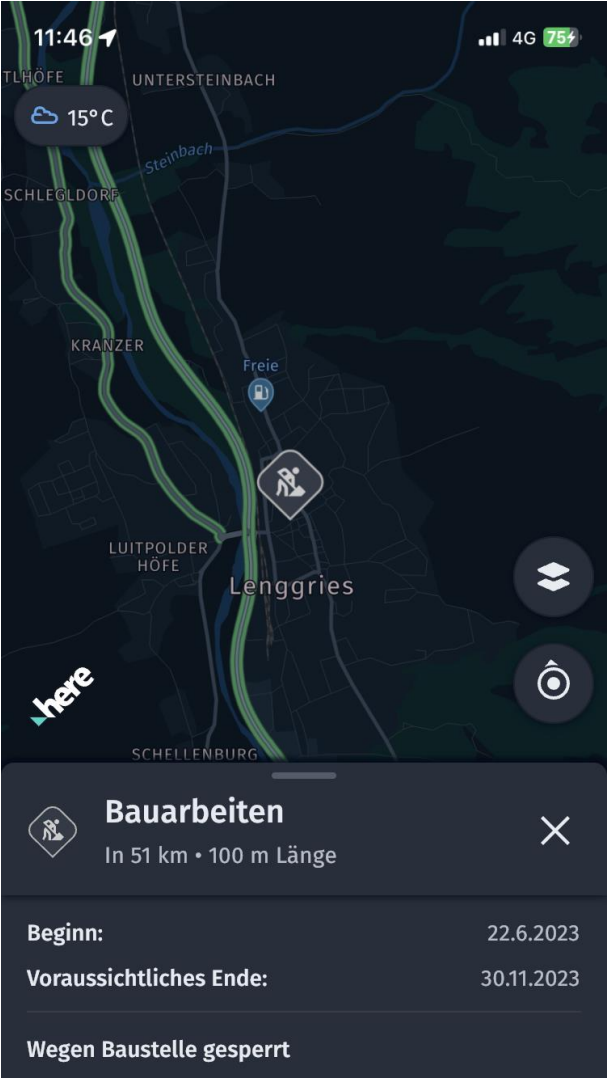
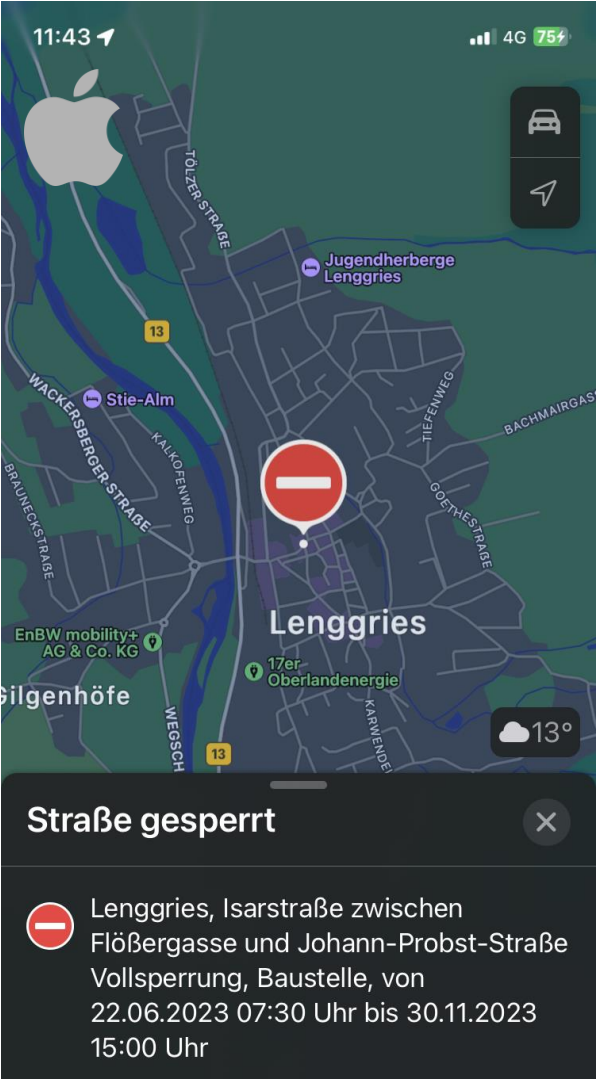
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Project objectives

- Development, coordination and digitalization of municipal and cross-stakeholder traffic-management strategies 
- Digitization of municipal traffic information (road closures due to roadworks and events) 
- Setting up data interfaces to the National Access Point in order to make it usable for service providers (navigation services) 

Data processing chain

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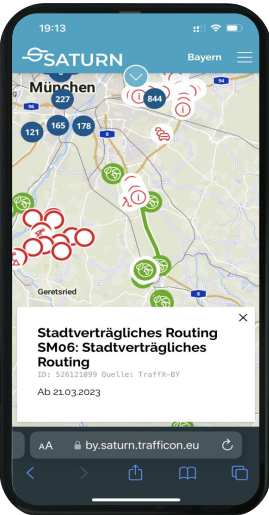
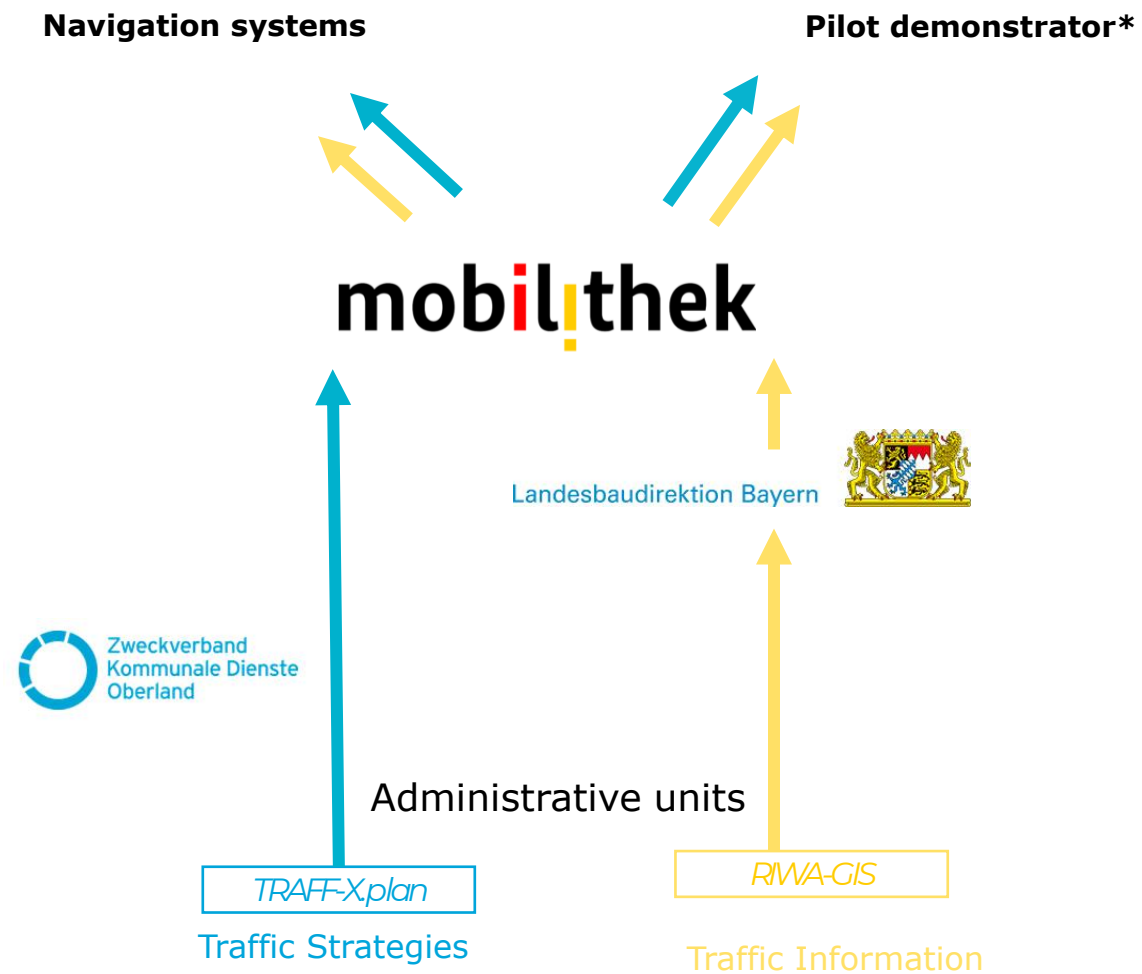


Development of strategies with municipalities



© PRISMA solutions

Project overview – example for Bavaria



Conclusion

- Mobile phones are more and more the main information channel to travellers
- Traffic management can only work together
- Inter-regional cooperation
- Regional cooperation (e.g. Munich and surrounding metropolitan area)
- Small and medium municipalities need help (assistance, special knowledge)
- Need for digitalization and standardization: Data transfer to NAP
- To have a real impact: public traffic data must be integrated in the routing of navigation systems

Project partners

Administrative units



Service industry



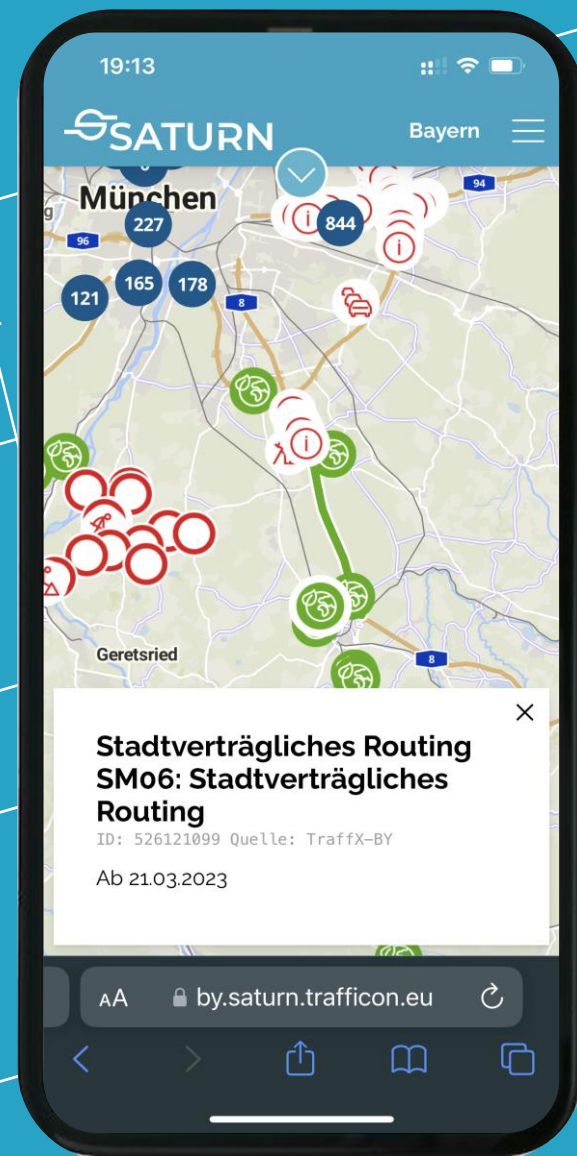
Research institutes



Software companies



TRY IT OUT



mFUND
Das Startkapital für die Mobilität 4.0

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