Twister Solutions

Emergency Response for Storm Events

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GEO1005 - SDSS



Twister Solutions SDSS

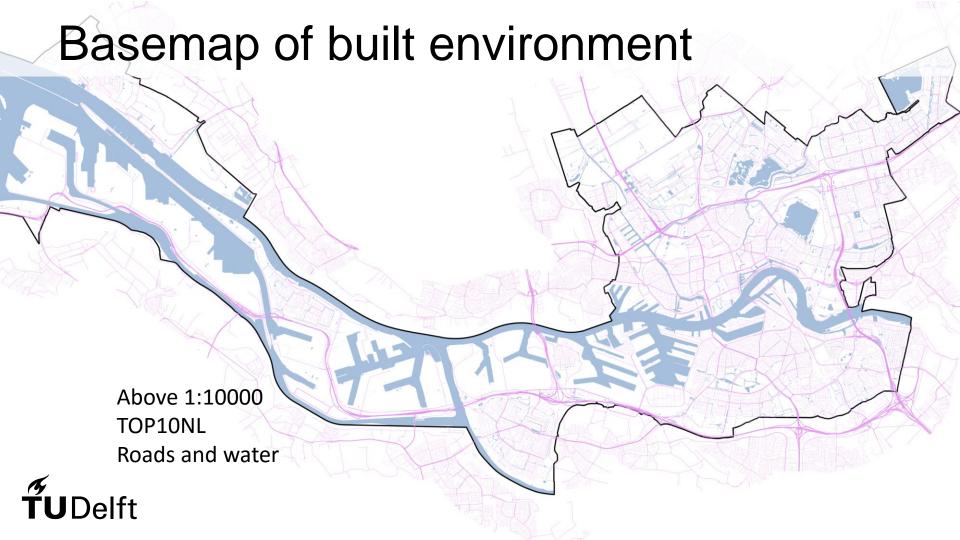
- Emergency response application for severe storm events
- Common Operational Picture for police and firefighters
- Intuitive user interface with simple actions
- Robust and foolproof use in stressful work environment

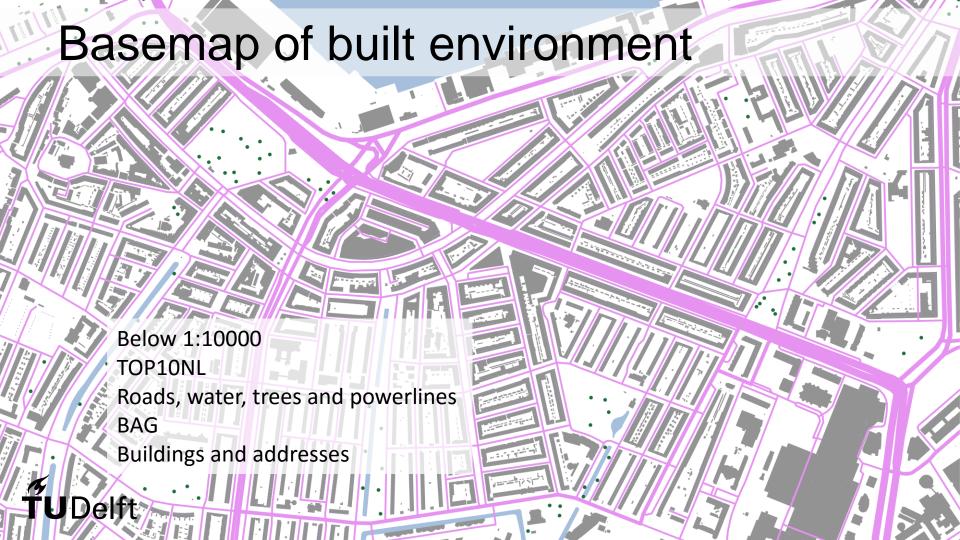


Twister Solutions SDSS

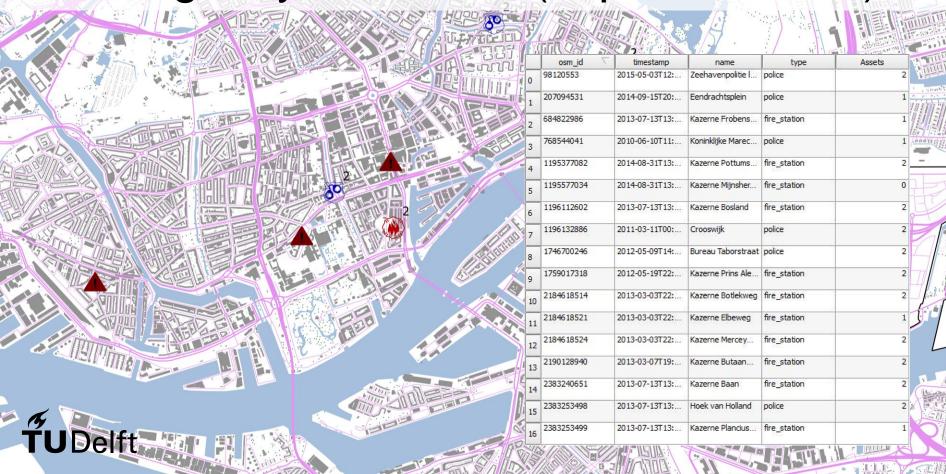
- The user is in charge of dispatching police or fire brigade assets to incidents
- The user gets an overview of the type of each incident and the closest department
- The user decides in which order incidents are handled and gets updates from agents in the field when incidents are resolved

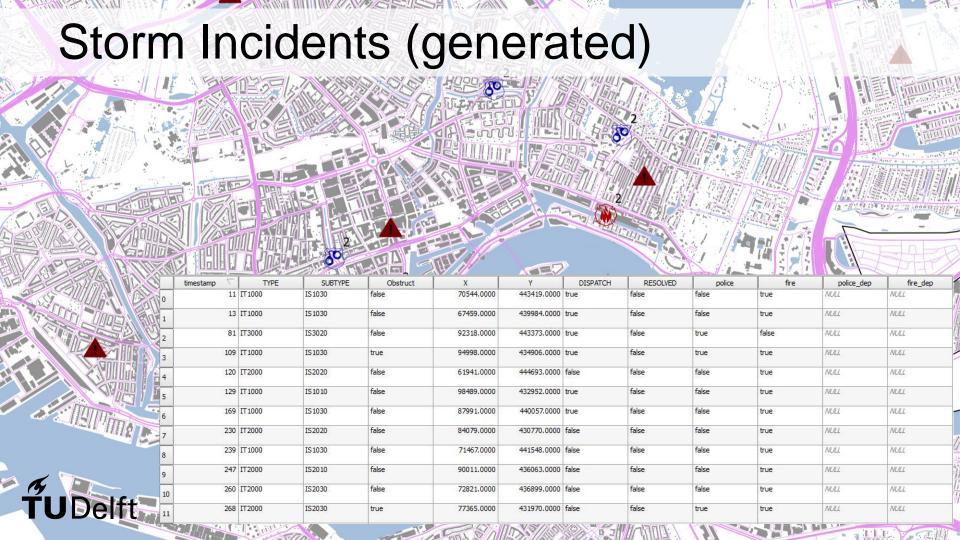






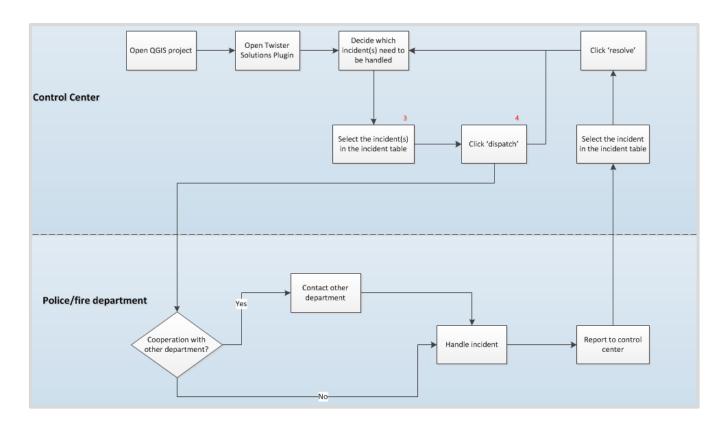
Emergency Locations (Top10NL/OSM)





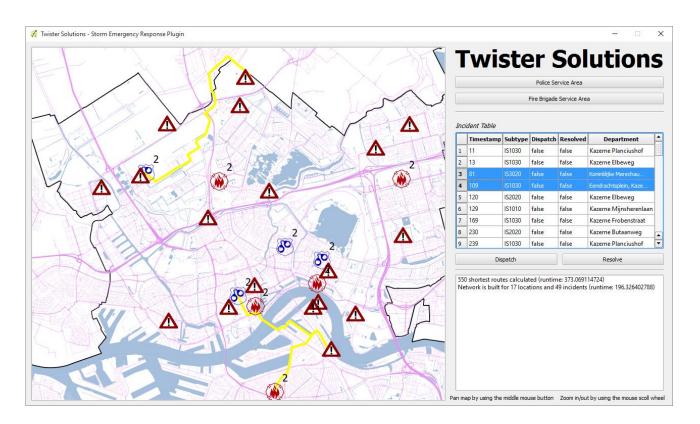


User Experience Workflow



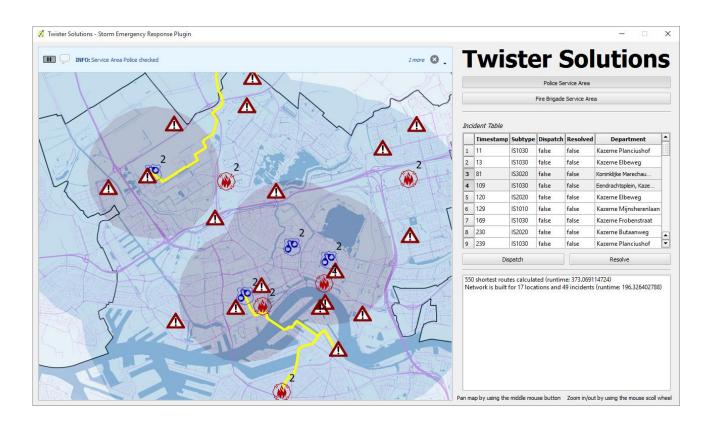


User Interface: Map Canvas



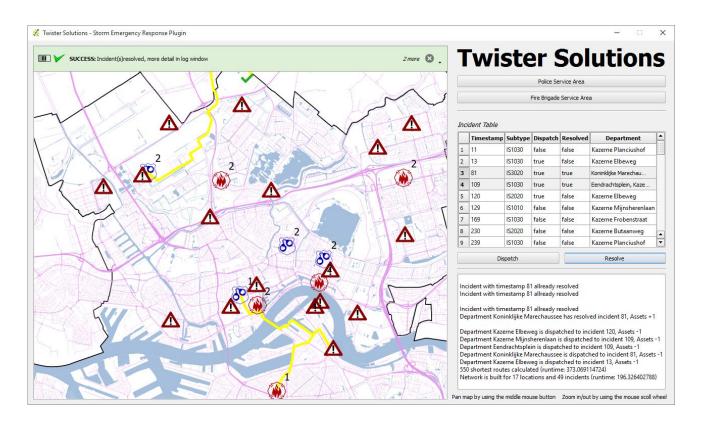


User Interface: Service Area



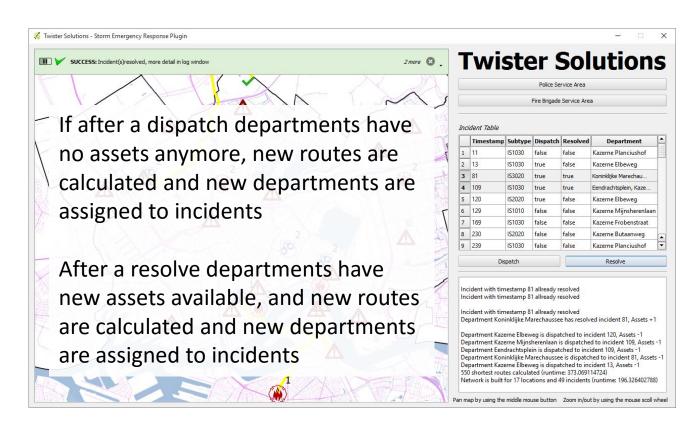


User Interface: Dispatch/Resolve



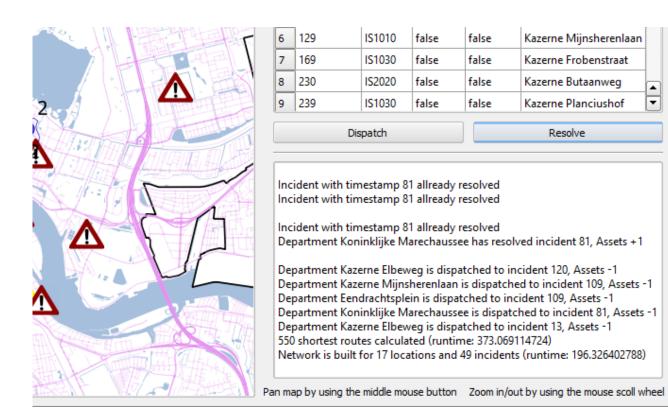


User Interface: Reassigning Deps





User Interface: Reporting/Log



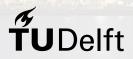


Twister Solutions: Future Work

- Prioritizing incidents based on subtype or location (obstructing network)
- Real-time support for handling incidents
- Incorporating weather data to put assets in reserve
- App for in the field with route and dispatch info and one button to report back to control center



DEMO





Thank you for your attention

