

How should NMCAAs adapt to alternative sources for NMCA data?

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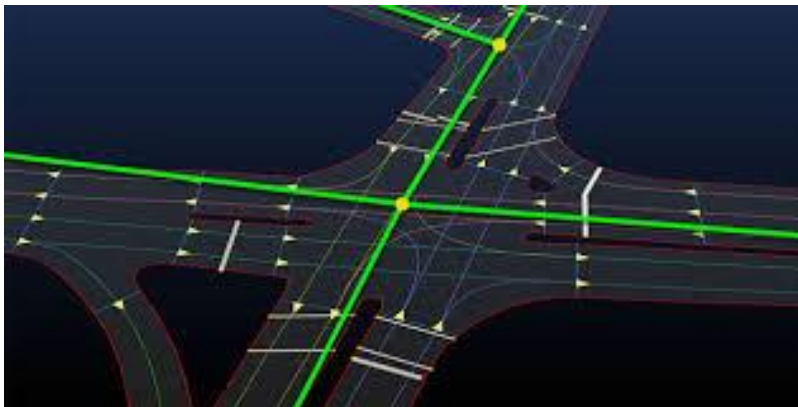


Eurogeographics General Assembly, Belgrade 2015

Alternative sources?

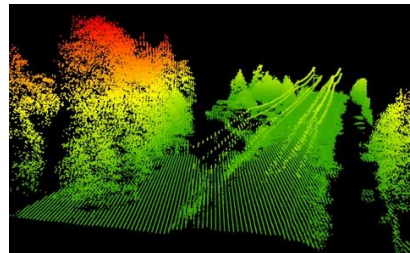


Alternative sensors?



Alternative Sources: New Technologies

- Low Cost Sensors
- Optical imaging
- UAV's
- LiDAR
- Social Media
- 3D
- Indoor



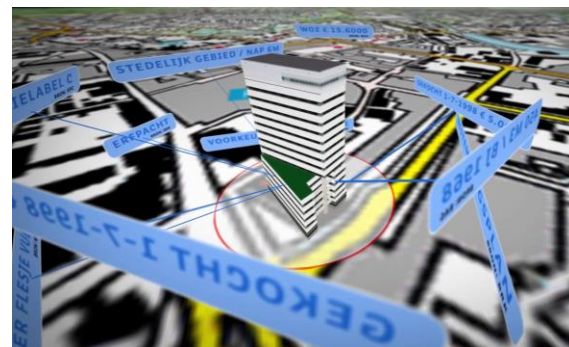
Alternative Sources: Relevant Groups

- Private sector
- Citizens
- Public Agencies



Implications

- Structured/Unstructured data
- Incremental updating
- Sustainable Funding
- Data ownership
- Privacy
- Liability



Adaptations

Open source

Data quality

Privacy

Policy frameworks

Big data (analysis)

Accessibility

Database management

Partnerships

Linked data (semantics)

Standardisation

Crowd sourcing

Cloud computing