



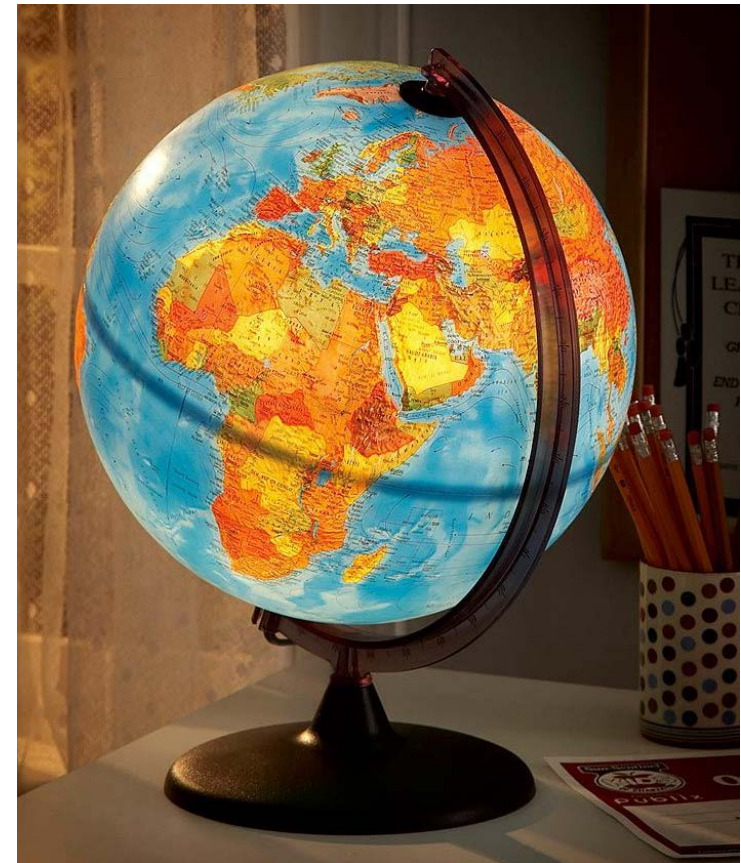
Mapmaking in “Smart” Cities and the Role of Group Data Protection Rights in DPIAs

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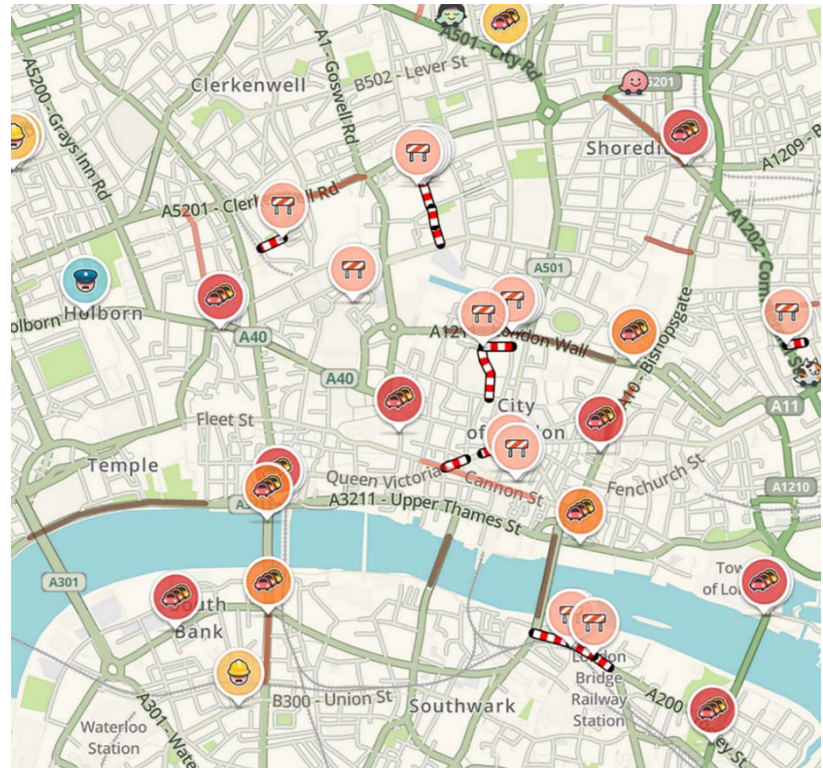


My maps (ca. 1995)





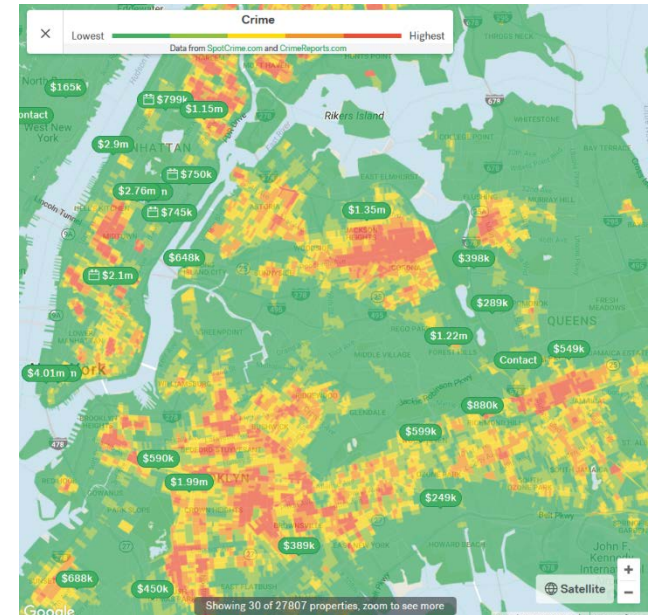
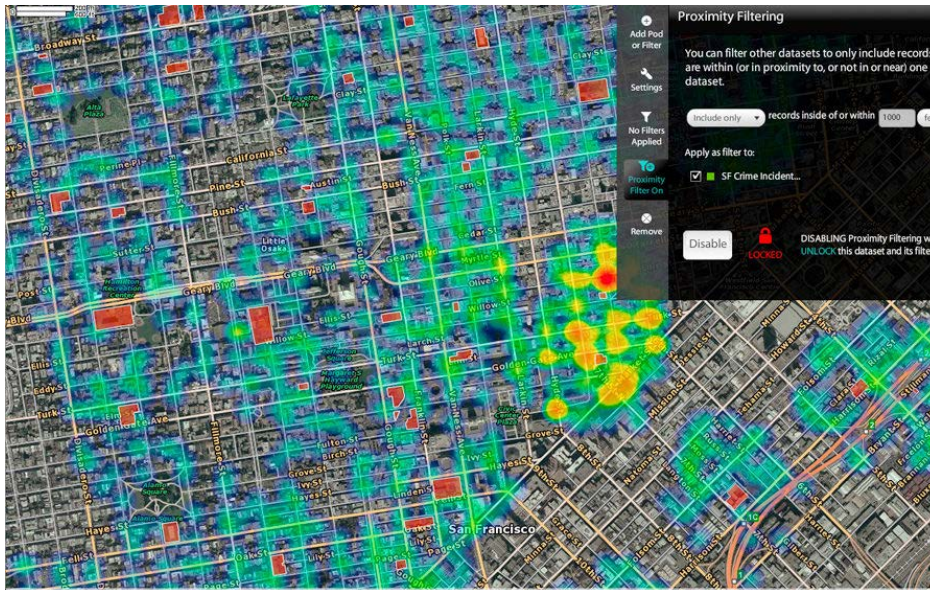
My maps (ca. 2018)





Problem?

› Bias and discrimination





Solution

- › General Data Protection Regulation (GDPR)?
 - But: algorithms anonymize & group
- › Group rights!
- › Data Protection Impact Assessment (DPIA)
 - Required if 'systematic monitoring of a publicly accessible area on a large scale' takes place



DPIAs in Mapmaking

- > When
 - Early and continuous
- > Who
 - DPAs & representatives
- > What
 - 'Consent'



Conclusion

- › Maps are here to stay
- › It's possible to awkwardly shoehorn group rights into data protection
- › Enforcement



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research group

Thank you for your attention!

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