Open Data Empowerment: A weapon to fight the educational barriers imposed by socioeconomic factors in developing Countries

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Open Data and Its benefits

Access to knowledge and information that contributes to development and social welfare.

Reduces unnecessary costs for both the public and private sector

Improved efficiency of government services, transparency and democratic control

Improved healthcare and prediction of public health outbreaks

DATA → KNOWLEDGE → ACTION

Challenges to opening Data

Data Quality and Open Data supply and demand

Innovation and Interconnectivity

Technical Skills

Political barriers

Future Strategies

Advocacy

Gives civil society the tools necessary to form part of the data revolution.
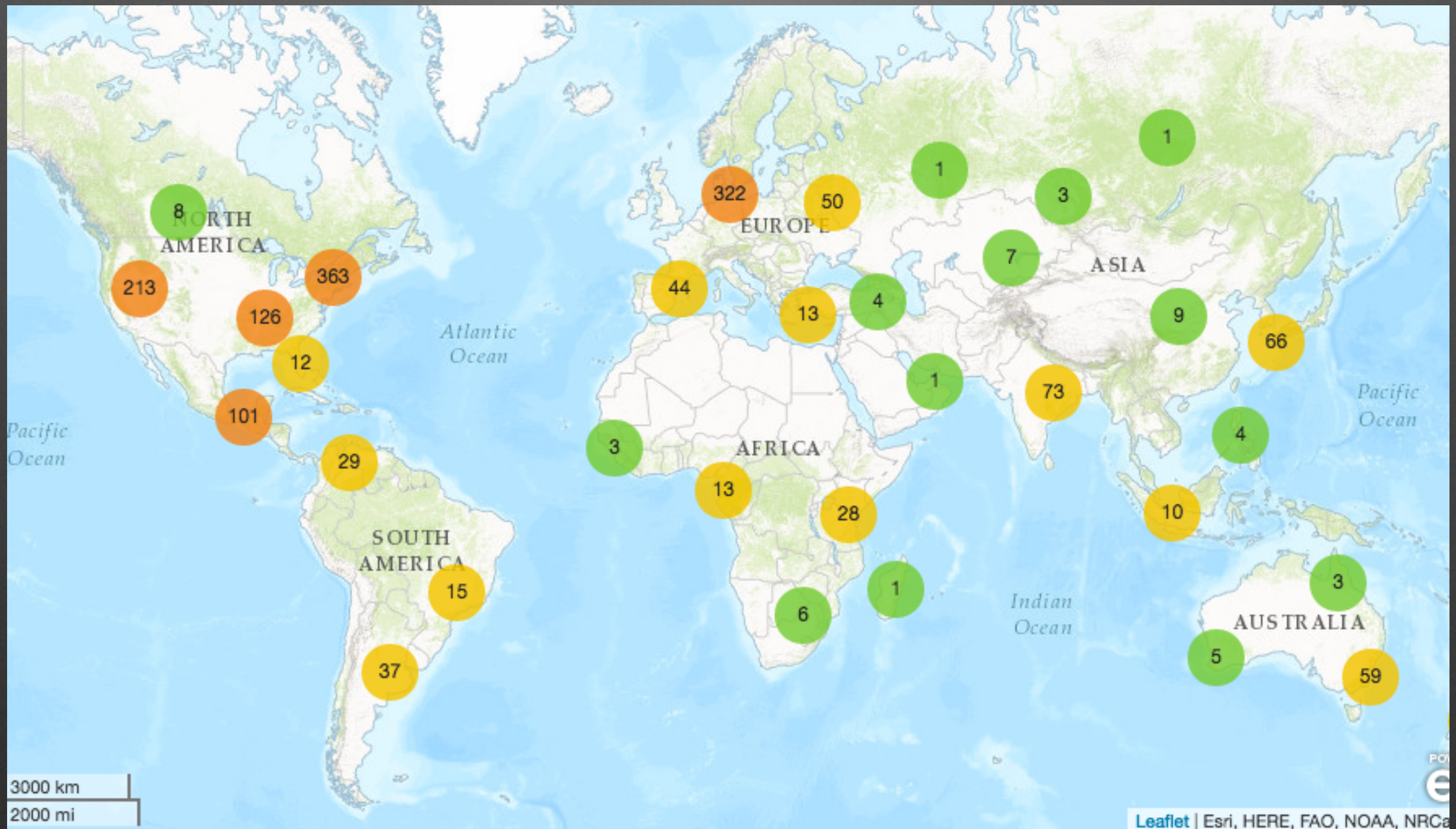
Education

Helps individual turn their data into information with the power to impact decision makers and influence public opinion.

Future Strategies

Civil Society Engagement

Increases citizen involvement, fights towards democracy and creates a significant pressure towards the government, promoting the release of politically sensitive data.

Success Stories

Success Stories

Education

- School of Data

- Open Schools Kenya

- Open Knowledge Foundation

- BROSDI Uganda

- Code for Africa

Success Stories

Education

- Hivos Latin America

- Ciudadano Inteligente Chile

- Open Data Peru

- Datos Abiertos Costa Rica

- Grupo ProJusticia Nicaragua

Success Stories

Health

- Public Laboratories working with HIV and Dengue in South America

- Cuidados Intensivos Peru

- Open Source Malaria

Geospacial

- OpenStreetMap

- GeoCensos Colombia

Thank you!

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https://github.com/natalianorori/Presentations/
blob/master/Open%20Data%20Empowerment
%2C%20SciDataCon.pdf