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Interactive and Collaborative Civil Society Organizations Map in Brazil











https://mapaosc.ipea.gov.br/

Who am 1?



Computer Engineer
MSc Geomatics
Founder of Wiiglo
Researcher in
Geomatics and
Computer Science

What about Wiiglo?







Start-up Company

Incubated at

Phoenix/UERJ

Innovation in

Geomatics

Collaborative

Solutions

Geospatial Intelligence

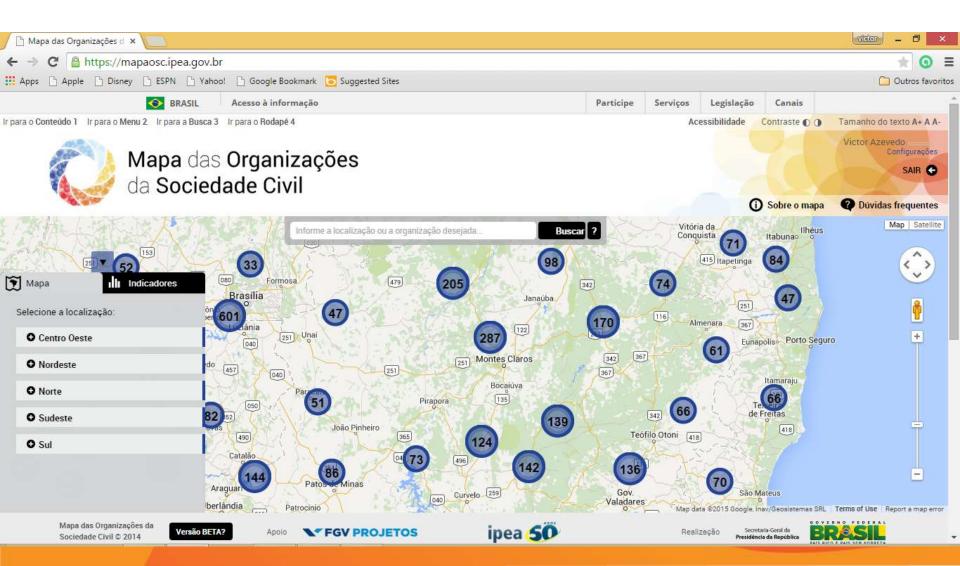
Agenda

- Motivation
- How it works
- Results
- Where the map is going
- Q&As

Motivation

- Improve research about Social Organizations in Brazil, and their relationship with federal government
- Better understand this sector in Brazil
- Support elaboration of "The Brazilian Civil Rights Framework for Social Organizations"

How it works

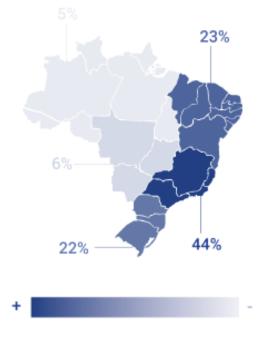


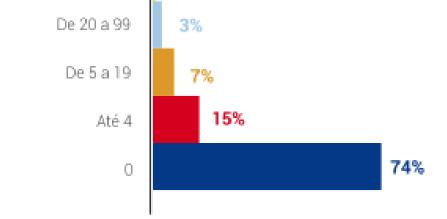
Results (2008-2012)

Acima de 100

303,000 Organizations

2.1 million formal collaborators



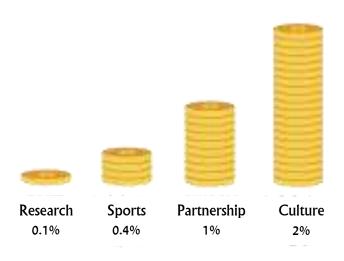


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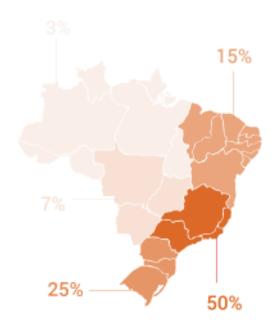
Regional Distribution

Results (2008-2012)

R\$ 7.3 billion (\$ 2.4 billion)
Public Funding Allocatted



Public Funding Distribution



Dataset

- 14 Databases from different federal departments: Health Care, Social Care, Finance, Planning, Labour, Culture, Sports,
- ETL Process to Load Data in Spatial Database (Postgis)
- 699,025 Non-profit Organizations
- 303,079 Social Organizations (43%)
- 31,286 has some relationship with federal government (10%)

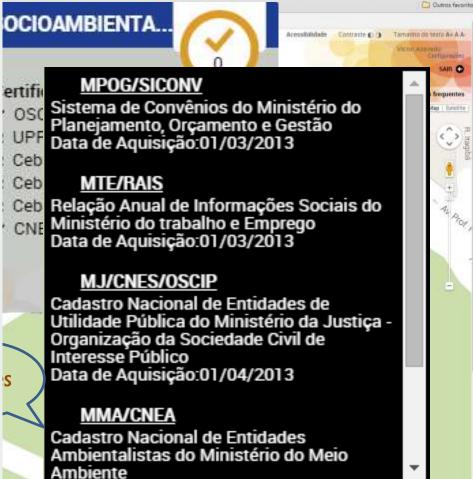
Address Geocoding

- 303,079 Social Organizations
- 265,413 Geocoded correctly (87.5%)
- 30,719 Geocoded to neighborhood centroid (10.2%)
- 6,947 Geocoded to city centroid (2,3%)



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First level of transparency





Her face \$2215-Decays Terms of the Paper's repries

Where the map is going

- Dynamic Dataset
- Access API
- Classification of Organizations
- Organization Page more collaboration and interaction
- Location Actualization
- INDE Brazil The Brazillian SDI

Thank you





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