

**C2G data
partnerships: What
can we learn from
and recommend to
those in the official
statistics domain?**

*Javier Carranza, Fundación
Geocensos, Septiembre
2018*

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content

values

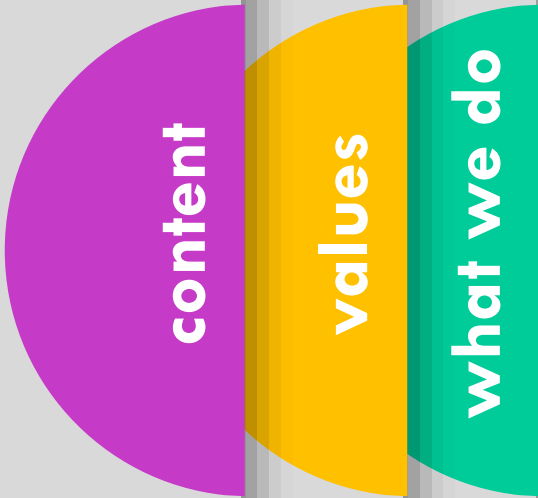
what we do

about us



GeoCensos

GeoCensos



content

values

what we do

about us

2013

- *Space Apps Challenge
- *Mapps Hackathon 1 en Bogotá, Santa Marta y Medellín.



2014

- *Abrelatam + Con Datos México
- *Mapps Hackathon 2 en Bogotá, Santa Marta y Medellín.

- Geo Big Data en Cartagena Data Fest
- Consultados para el Open Data Readiness Assessment de Banco Mundial
- CEA en Quito

2015

2016

- *Roadmap de los ODS de Colombia, Tanzania y Kenia
- *Seminario de Alto Nivel en Panamá sobre ODS

2017

- World Data Forum en Sudáfrica
- OSM Geo Week en Suba
- CEA en Aguascalientes

2018

- Consultados por el BID respecto de su política de difusión de información.
- Speed Geek de integración Geoespacial en Foro de los Países CEPAL

content

values



what we do

about us

We want to **collaborate**

Share our
experience

Outreach to
communities

Bring more data to
national statistics

**To map together a
better world**

Running a real data revolution

content

values

what we do

about us



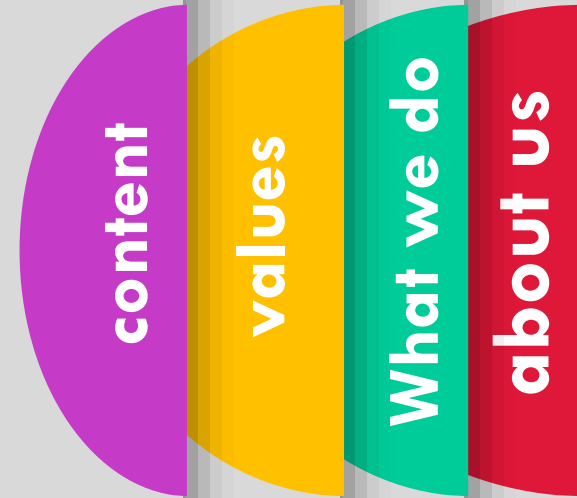
Data Governance partnerships with non traditional actors



Taking stock of partnerships at the statistical scene



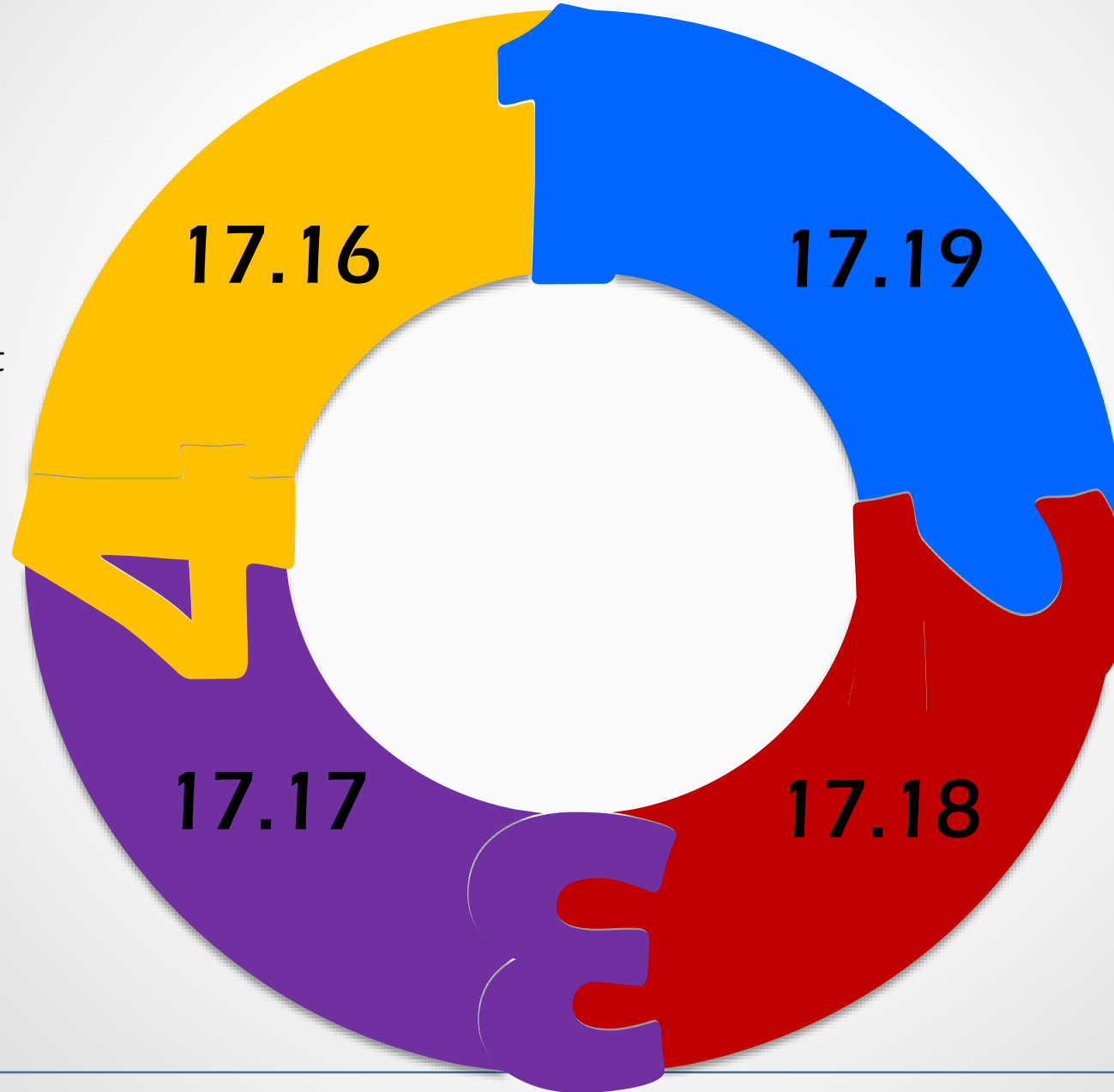
Recommendations to strengthen NGO's capacities in the official statistics domain



Partnering for the Global Development. *SDG17: Build Partnerships*

Enhance the global partnership for sustainable development complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technologies and financial resources to support the achievement of sustainable development goals in all countries, particularly developing countries

Encourage and promote effective public, public-private, and civil society partnerships, building on the experience and resourcing strategies of partnerships



By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement GDP, and support statistical capacity building in developing countries

By 2020, enhance capacity building support to developing countries, including for LDCs and SIDS, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts.

What is the Cape Town Global Action Plan (CTGAP)

The Cape Town Global Action Plan for Sustainable Development Data was informally launched at the first UN World Data Forum on 15 January 2017 in Cape Town South Africa, and adopted by the United Nations Statistical Commission at its 48th Session in March 2017. The Action Plan is referenced in the Resolution on the work of the Statistical Commission adopted by the General Assembly in July 2017 (RES/71/313). The current version incorporates inputs received by the statistical community, including national statistical systems, and other stakeholders, following an open consultation held in November 2016.

The guidance that this Plan proposes is not restricted only to capacity building to produce SDG indicators.

How CTGAP relates to non traditional data

2.3 Identify and remove barriers to the use of new data sources, including registries and administrative data and other data from new and innovative sources, and coordinate efforts to incorporate them into mainstream statistical programmes through, inter alia, confidence- and trust-building measures, legal reforms, better funding and capacity building.

Use of new data sources
Support Capacity Building

3.1 Increase the **integration** of data from different sources: surveys, administrative data and new sources.

Integrate new sources

3.4 Promote the **integration** of modern geospatial information management systems within mainstream statistical production programmes by highlighting synergies between the two systems. Encourage the use and adoption of technologies that promote **integration of geospatial and statistical information.**

Integrate Geospatial
Sources

How CTGAP relates to non traditional data (2)

3.6 Develop a comprehensive **data quality assurance framework** to be adopted by data producers, including for **new data sources**.

Assure quality in new data sources

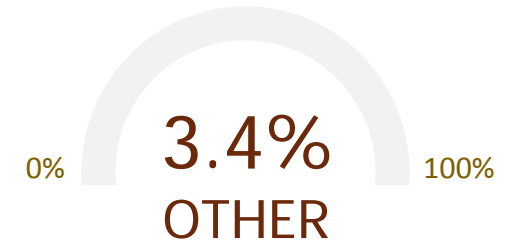
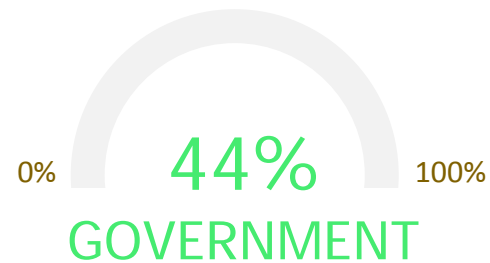
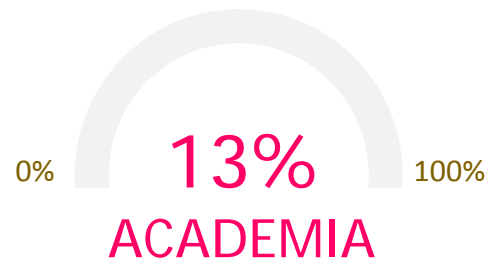
4.1 Develop effective communication and **data dissemination strategies and guidelines** for public and private dialogue oriented to policy-makers, legislators, the media, the general **public**, the economy, etc.

Develop Communication with Public

5.1 Develop the **institutional arrangements** that are needed for public-private cooperation, including the use of data from **non-official sources**, in accordance with the UN Fundamental Principles of Official Statistics.

Cooperation with non official sources

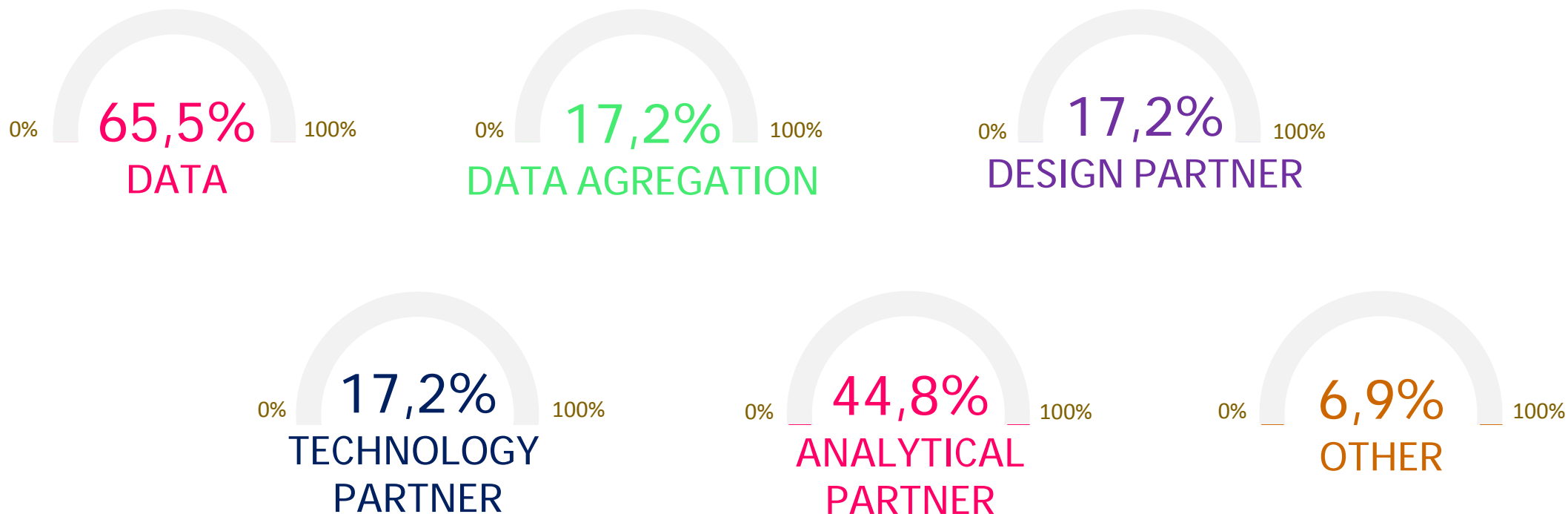
Share of different kinds of partners that provide NSOs non traditional Sources for Big Data . 32 countries 2013/2014



Source: UNSD and UNECE Survey on organizational context and individual projects of Big Data

Share of different kinds of partners that provide NSOs non traditional Sources for Big Data . 32 countries 2013/2014

Type of resource provided in partnership



Source: UNSD and UNECE Survey on organizational context and individual projects of Big Data

Data Governance partnerships and examples of initiatives

Civil Society Organizations or NGOs

Civil Society Organizations or NGOs

Civic Data Alliance / Civic Apps For Greater Portland / Malaysian CSO-NGO contributed open data site / OpenSchools KG

Government (NSS or NSO)

NSOs data on OSM GDB / A tu servicio in Uruguay / NSO Data Portals

Business companies

Microsoft Open Maps team open data on building footprints in U.S. / Apple internal volunteer programme.

Government (NSS or NSO)

Civil Society Organizations or NGOs

Uwezo initiative in Uganda / PEPFAR Population-based HIV impact assessments in CIV / OSM Stats Can / People Budget NO/

Government (NSS or NSO)

Urban Dynamics and administrative records project at INE Chile

Business companies

Comparison of Experian MKT data to UK ONS census data / Twitter Big Data project at INEGI

Business companies

Civil Society Organizations or NGOs

Google Maps handicapped survey in Mexico / Mapbox and Mapillary applications (involving openstreetmap contributors) / Local Guides community

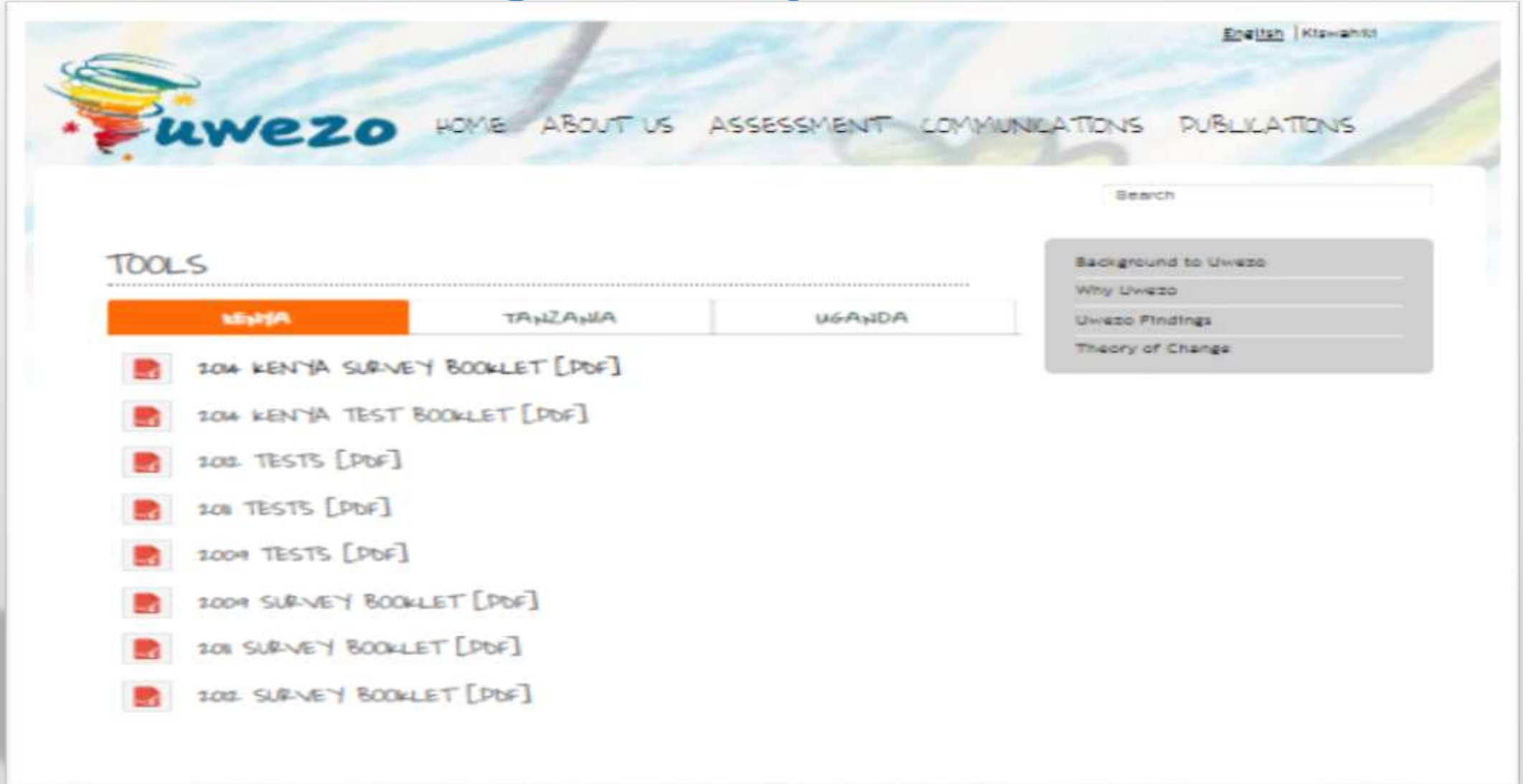
Government (NSS or NSO)

DataMarket - Economic Census

Business companies

Linkedin - Facebook - Google - AWS AI / BD / Database Management services

Uwezo (meaning 'capability' in Kiswahili C2G dp)



The screenshot shows the Uwezo website interface. At the top right, there are language options for "English" and "Kiswahili". The main navigation menu includes "HOME", "ABOUT US", "ASSESSMENT", "COMMUNICATIONS", and "PUBLICATIONS". A search bar is located on the right side. The "TOOLS" section is active, with a sub-menu for "KENYA" selected. Below this, a list of PDF documents is displayed, including survey booklets and tests for the years 2002, 2008, and 2009. A sidebar on the right contains links for "Background to Uwezo", "Why Uwezo", "Uwezo Findings", and "Theory of Change".

English | Kiswahili

HOME ABOUT US ASSESSMENT COMMUNICATIONS PUBLICATIONS

Search

TOOLS

KENYA TANZANIA UGANDA

- 204 KENYA SURVEY BOOKLET [PDF]
- 204 KENYA TEST BOOKLET [PDF]
- 2002 TESTS [PDF]
- 2008 TESTS [PDF]
- 2009 TESTS [PDF]
- 2009 SURVEY BOOKLET [PDF]
- 2008 SURVEY BOOKLET [PDF]
- 2002 SURVEY BOOKLET [PDF]

Background to Uwezo
Why Uwezo
Uwezo Findings
Theory of Change

uwezo.net/assessment/tools

Openstreetmap / Stats Can partnership - Canada (C2G dp)

File Edit View Favorites Tools Help

Crowdsourcing with Statistics Canada About Terms and conditions Français

Point Area

Building

All fields

Name

Esplanade Laurier

Building

yes

Levels

22

Address

Add field: Description, Etc.

All tags (7)

View on openstreetmap.org

107 hidden features

www.crowdid.osmcanada.com

A tu servicio Portal - Uruguay (G2C dp)

The screenshot shows the ATUSERVICIO.UY web portal. At the top right, there are navigation links: Inicio, Comparar, and Sobre el proyecto. The main header features the logo 'ATUSERVICIO.UY' with 'Versión BETA' below it. A central text block explains the tool's purpose: 'Mediante esta herramienta, DATA y el Ministerio de Salud Pública permiten obtener, visualizar y comparar datos de prestadores de salud, para promover la toma de decisiones informadas de los usuarios y la transparencia del sistema.' Below this is a link 'Conozca más sobre el proyecto >' and social media icons for Twitter, Facebook, and LinkedIn. A 'DATA' logo with an arrow is also present. The main content area is divided into three sections: 1. 'Seleccionar departamento' with a dropdown menu set to 'Todo el país'. 2. 'Seleccionar prestador de salud' with a dropdown menu set to 'Elija una institución'. 3. 'Por más información' with a button 'Acceder a datos completos'. Below these are seven data categories, each with an icon and a dropdown menu: 'Prestador' (Sede Primaria), 'Tiempos de espera' (Médico general), 'Derechos de usuarios' (Satisfacción), 'Tickets y órdenes' (Medicamentos), 'Metas asistenciales' (Afiliados clínico de), 'Cantidad de socios', and 'Recursos humanos' (Comentarios y soporte).

Inicio Comparar Sobre el proyecto

ATUSERVICIO.UY
Versión BETA

Mediante esta herramienta, DATA y el Ministerio de Salud Pública permiten obtener, visualizar y comparar datos de prestadores de salud, para promover la toma de decisiones informadas de los usuarios y la transparencia del sistema.

Conozca más sobre el proyecto >

Tweet 143 Compartir 804

DATA

1 Seleccionar departamento
Todo el país

2 Seleccionar prestador de salud
Elija una institución

Por más información
Acceder a datos completos

1 Prestador
Sede Primaria

1 Tiempos de espera
Médico general

1 Derechos de usuarios
Satisfacción

1 Tickets y órdenes
Medicamentos

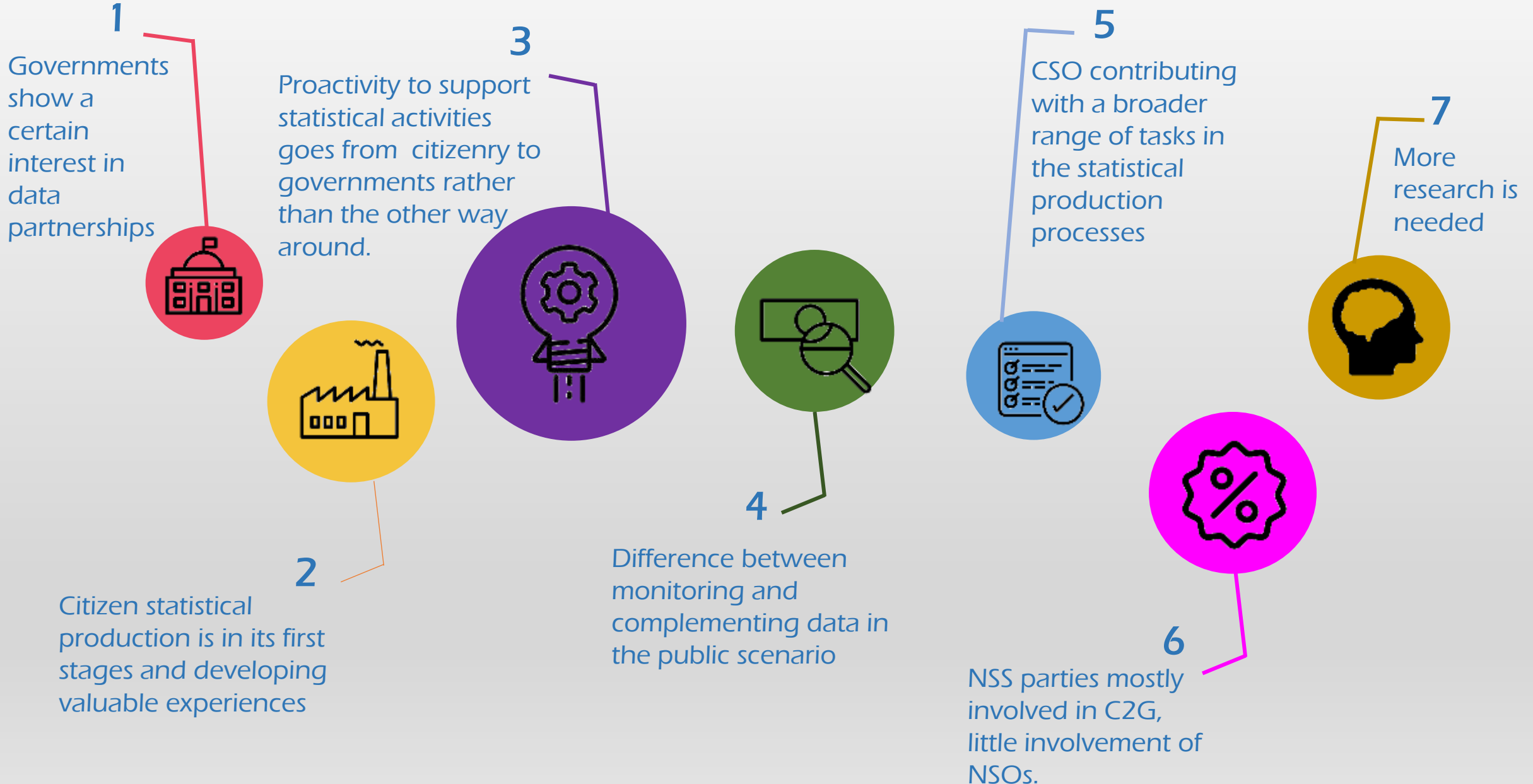
1 Metas asistenciales
Afiliados clínico de

1 Cantidad de socios

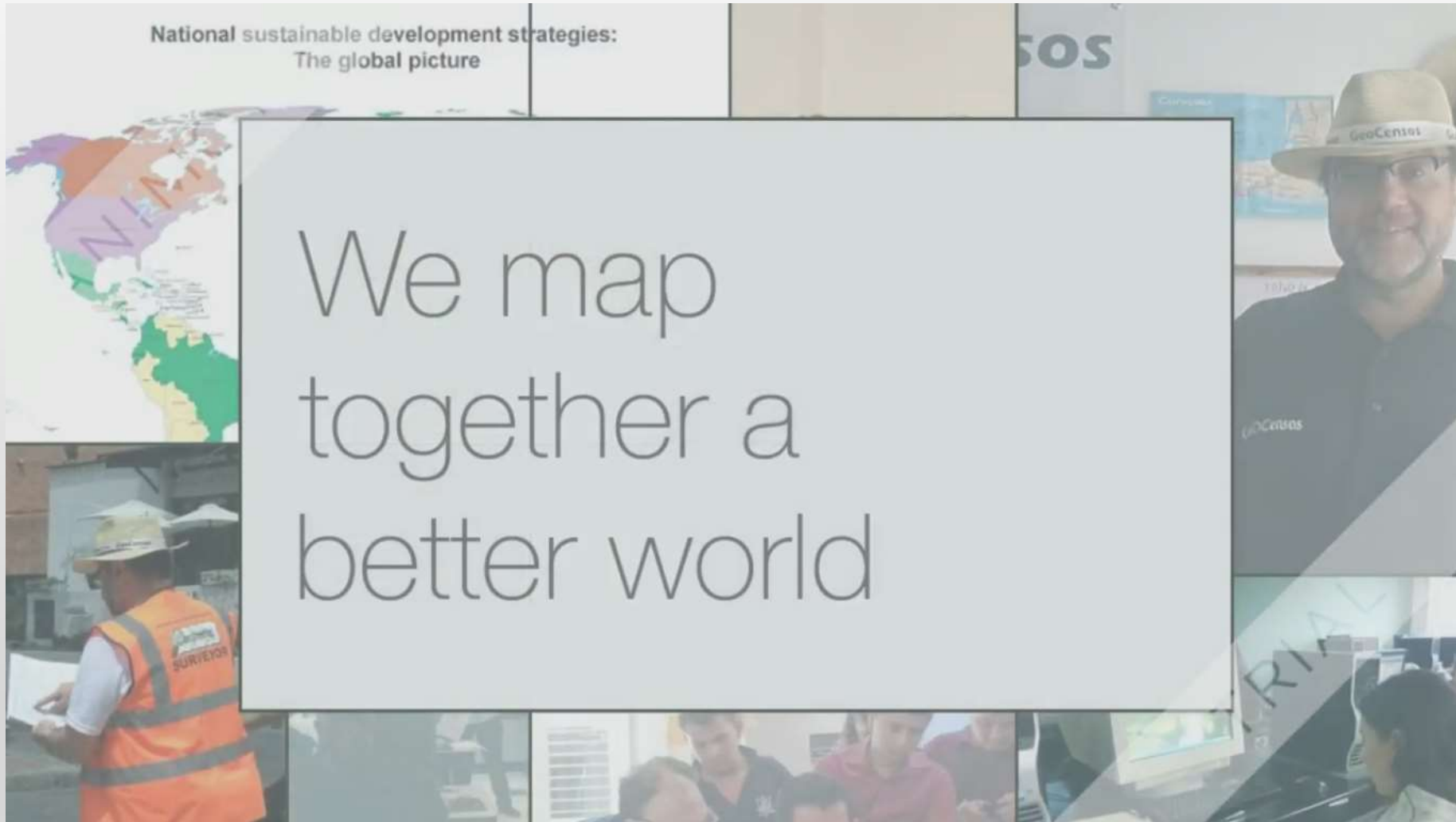
1 Recursos humanos
Comentarios y soporte

atuservicio.uy

Insights and lessons



Our own contribution: Stats Up project



<https://www.youtube.com/watch?v=9cfdYdQHZVY&authuser=1>

Recommendations for capacity building



**OPTIMIZE ORGANIZATIONAL
CAPACITY ARRANGEMENTS**



**BOOTSTRAP TECHNICAL
CAPACITIES AND SKILLS**



**STRENGTHEN FUNDING
CAPACITIES**

BIG QUESTION

What do NSOs think about all this?

→ *Would you answer our survey?*

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Thanks!

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*Insights and lessons to follow up the Cape
Town Global Action Plan*



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