

The State of Open Data

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Encuentro

APORTA

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El valor de los datos *en el ecosistema global*



Outline

- The International Open Data Roadmap 2016
- One Year Later
- The State of Open Data



IODC 16

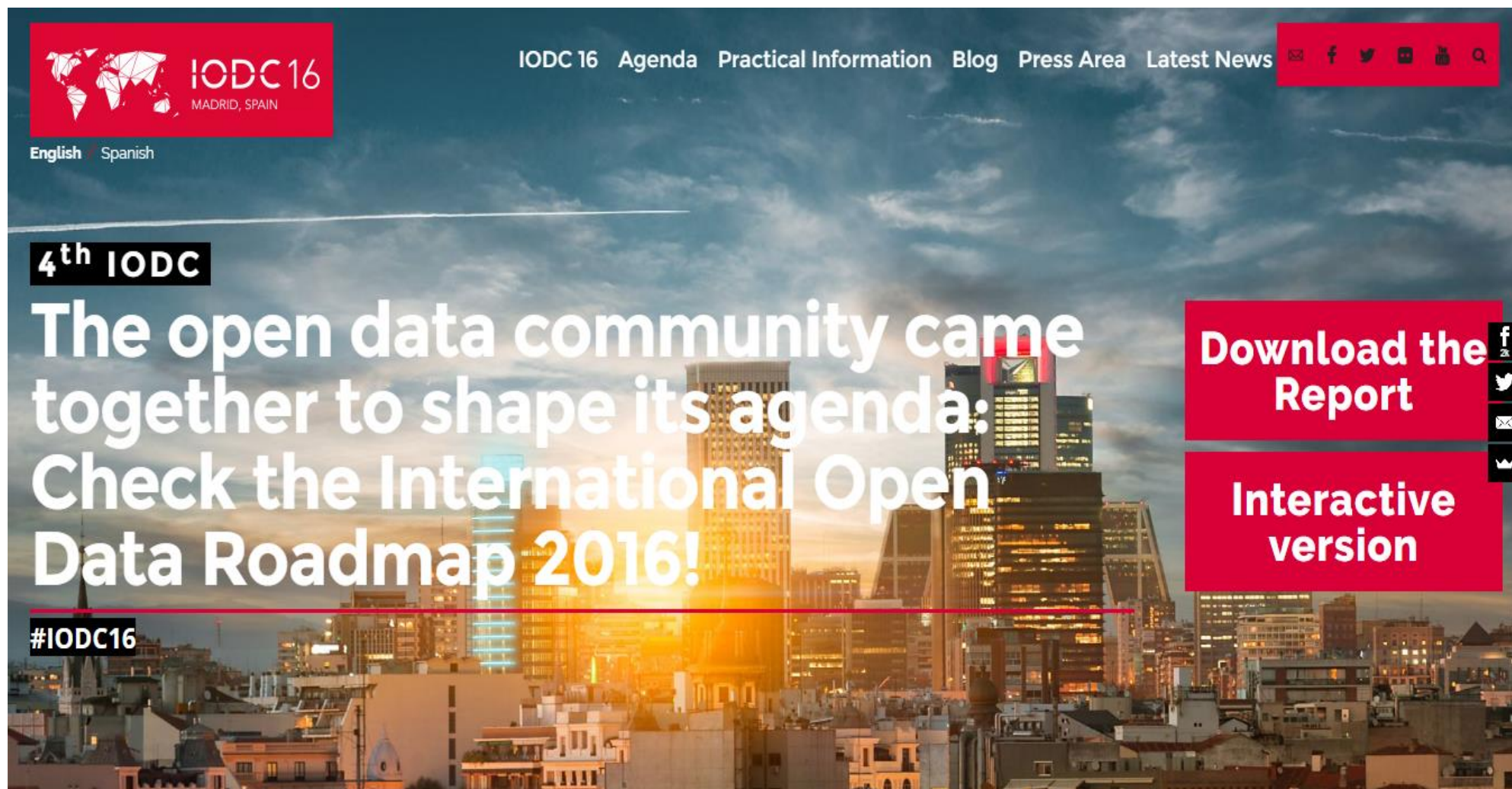
PROGRESS ON THE INTERNATIONAL OPEN DATA ROADMAP

ACHIEVEMENTS SINCE THE FIRST ACTION PLAN

ENABLING THE DATA REVOLUTION

- ✓ The launch of the International Open Data Charter at the United Nations General Assembly (UNGA) with over 30 governments committed to implementation of its core open data principles;
- ✓ Openness on diverse sources of official and non-official data are recognized as key to commitments made this year by world leaders, including the Sustainable Development Goals (SDGs), the Paris Climate Agreement, and the G20 Anti-Corruption Data Principles;
- ✓ International networks to advance open data to address issues, such as agriculture (GODAN) and public procurement (Open Contracts), have made significant strides in linking global goals and local projects affecting citizens;
- ✓ Regional open data conferences, such as Condatos and the Africa Open Data Conference, are expanding with support from bottom-up multistakeholder processes;
- ✓ A more coordinated global network of researchers are working to jointly measure the state of open data in more than 90 countries.

International Open Data Roadmap



The screenshot shows the homepage of the IODC 16 website. The background is a cityscape at sunset. The main navigation bar includes links for IODC 16, Agenda, Practical Information, Blog, Press Area, and Latest News, along with social media icons for Facebook, Twitter, YouTube, and LinkedIn. A search icon is also present. The IODC 16 logo, featuring a stylized world map, is in the top left corner, with the text 'IODC 16 MADRID, SPAIN' and language options for English and Spanish. The main headline reads: '4th IODC The open data community came together to shape its agenda: Check the International Open Data Roadmap 2016!'. Below the headline is the hashtag #IODC16. On the right side, there are two red call-to-action buttons: 'Download the Report' and 'Interactive version', each with social media sharing icons.

English Spanish

IODC 16 Agenda Practical Information Blog Press Area Latest News

4th IODC

The open data community came together to shape its agenda: Check the International Open Data Roadmap 2016!

#IODC16

Download the Report

Interactive version

THE SECOND ACTION PLAN

GLOBAL GOALS, LOCAL IMPACT

- Broaden political commitment to open data principles
- Identify and adopt user-centric open standards
- Build capacity to produce and effectively use open data
- Strengthen networks to address common challenges
- Make action on open data movement more evidence-based
- Use open data to support the sustainable development agenda
- Connect with local communities

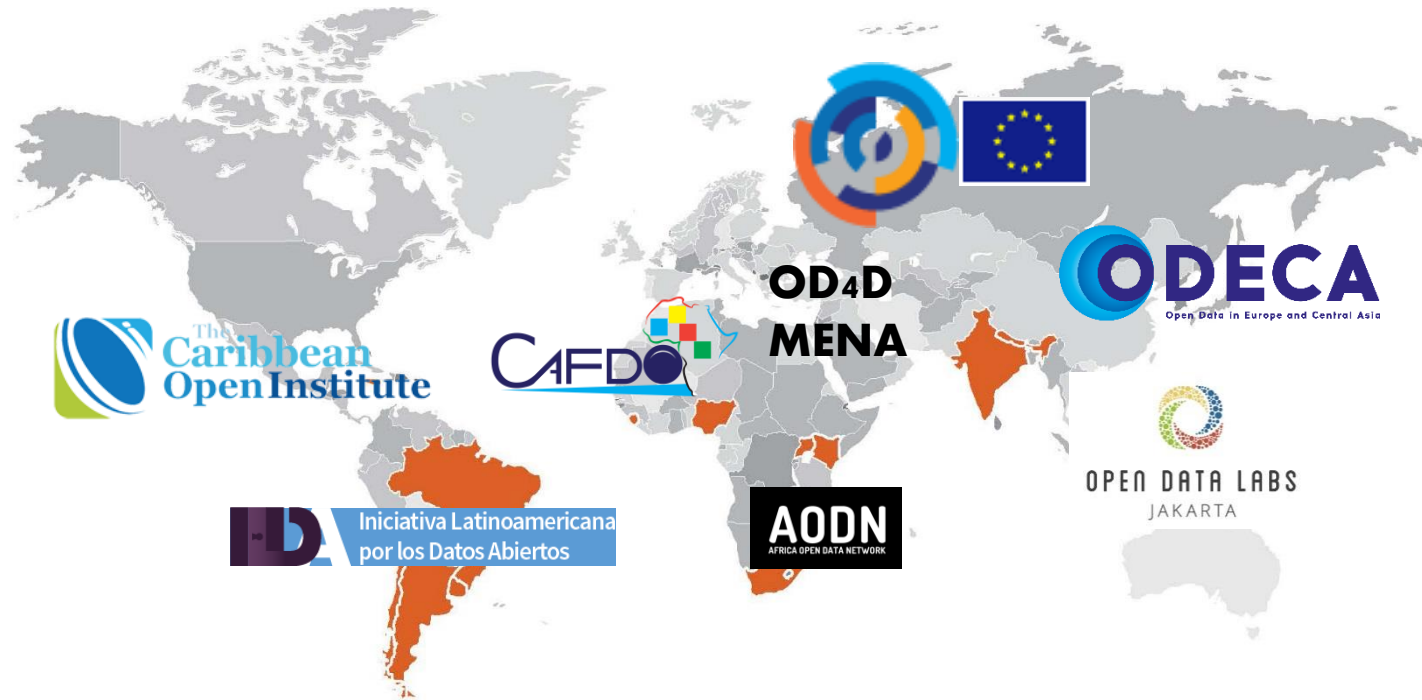
One Year Later

- **Broadening Political Commitment**
 - Increased adoption of Open Data Charter but at the sub-national level.
 - Mentions of open data within G20 commitments, but not yet a cross-cutting agenda at G20 level.
- **Open Data Standards**
 - Standards are expanding yet are built by the same small group of people. To be more user centric, we need to build capacity and diversity in the people who are creating the standards.
 - Charter identifying areas where standardization is needed; ODI project on good practices for standards development.
- **Building Capacity**
 - High demand for capacity building for both production and use, in particular data literacy and leadership development.
- **Strengthening Networks**
 - Open Cities Summit in Madrid helped generated interest and adoption of Charter by cities (OpenNorth).
- **Make Action More Evidence-based**
 - State of Open Data project: understand the full picture of what is happening today, so we can plan better for the future.
- **Support the Sustainable Development Goals**
 - Progress update on the Sustainable Development Goals includes commitment to open data; NSO activities, UN.
- **Connect with Local Communities**
 - What Works Cities, Sunlight Foundation, OpenNorth developing methodologies to frame problems, map out data and prototype data-driven solutions with local stakeholders.

One Year Later

- **Gender** - Increasing area of concern with a long way to go on gender equity
 - Limited research data related to gender issues and lack of parity within the open data community (Open Heroines)
- **Rebound** - Appearance of open data decline in countries once open data champions
 - Affecting the global movement?
- **Infrastructure** - Still a hot topic but still no clear vision on how to establish it where it does not exist
 - Need good methodologies and limited leadership on filling gaps in data standards, shared identifiers, and data interoperability
- **Artificial Intelligence (AI) and Algorithms** - lots of hype but no clarity on the issues or the way forward.
- **Indigenous Data Sovereignty** - picking up momentum as more countries confront their colonist past
 - Negotiating their indigenous data sovereignty with governments on a nation-to-nation basis.
- **Sustainability** - More and more concern around the sustainability of open data initiatives.
- **Regional Activities and Events** - continuing expansion of regional activity.
 - More regional events in the global south: Latin America, Africa, South East Asia, East Europe.

Increasing Focus on Regional Action & Events



Increasing Focus on Regional Action & Events



The State of Open Data

Critically review the current state of the open data movement, assessing its progress and effectiveness in addressing challenges related to social and economic development and democratization around the world:

- Critically assess capacity of open data activities to address challenges across different sectors, regions, and stakeholder communities;
- An open resource for the global open data community to serve future research, strategic planning, network and partnership development, and increased coordination and alignment;
- Strengthen knowledge sharing across global and regional open data initiatives;
- Support program and event planning for IO DC 2018.

The State of Open Data

- Work with a broad mix of experienced open data researchers, users, innovators, and activists in order to harness genuine insight into the progress of open data:
 - Review past and current activities;
 - Assess the impact on targeted beneficiaries;
 - Identify outstanding issues, challenges, and opportunities to be addressed by the broader open data community moving forward.
- Each individual contributor will investigate the state of open data as it pertains to a specific sector, region, or stakeholder group, and develop a component essay or “chapter”.
- The goal is a straightforward commentary on the impact of open data to date.

The State of Open Data

Open Data Communities:

- Accountability and Anti-Corruption (open parliaments, party financing)
- Agriculture
- Corporate (beneficial ownership, incorporation data)
- Crime
- Education
- Environment (climate, air and water quality, weather)
- Extractives
- Geospatial (mapping and earth observation)
- Government Finances (budget, expenditures, taxation)
- Health
- International Aid and Humanitarian Relief
- International Trade
- Land Ownership
- National Statistics
- Science/Research
- Transport
- Urban Development (open cities, resiliency, urban planning)

Overarching Issues:

- Data Literacy
- Gender Equity
- Privacy
- Technology
- Indigenous Data Sovereignty

Global Regions:

- Africa
- Asia
- Eastern Europe and Central Asia
- Latin America and the Caribbean
- Middle East and Northern Africa
- North America
- Western Europe

Stakeholder Groups:

- Civil Society
- Donors and Investors
- Governments (municipal, state, and national)
- International Organizations/Associations
- Journalists and the Media
- Private Sector
- Researchers/Academia

The State of Open Data

For more information:

- Email – stateofopendata@od4d.net
- Twitter - @stateofopendata
- Web – www.od4d.net/stateofopendata



State of Open Data

International Open Data Conference

- Buenos Aires, Argentina -

September 21-22, 2018

SAVE THE DATE

IODC 2018

#IODC18



Open Data for Development (OD4D) is a **global partnership** working to help create Open Data ecosystems around the world in order to spur **social change**, increase **government transparency**, and support the **Global Goals for Sustainable Development**.

OD4D is funded by IDRC, the World Bank, Global Affairs Canada, UK DFID, and the Hewlett Foundation, and has supported the work of over 50 organizations around the world on Open Data policy, research, standards, capacity building, and implementation.

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