

# Data Lab for Sustainable Development

# DATAREPÚBLICA

A digital platform oriented to connect citizens to data and to strengthen the skills of the development actors for evidence-based decision-making and communication based on data, connecting the dots and producing inputs to achieve the Sustainable Development Goals.

In 2015, 193 world leaders committed themselves to the United Nations with the 2030 Agenda for sustainable development. 17 Global Goals, 163 targets and 230 indicators compose the Agenda, which will guide our countries towards what has been agreed to be called sustainable development.

One of the challenges associated with achieving the implementation of the Sustainable Development Goals (SDGs) in the world, but especially in Latin America, the most unequal region, is the so-called Data Revolution, which includes obtaining, systematizing, opening and using data for monitoring. This is why governments, civil society and the private sector are called to create effective partnerships that contribute to the collection and

dissemination of data to monitor the Agenda, as well as to work together on the challenges it poses.

In 2016, Cepei and Telefónica, as members of the Global Partnership for Sustainable Development (GPSDD), signed an agreement to strengthen the data ecosystem for sustainable development in America. Due to this partnership, DataRepública was developed as an initiative that aims to support the articulation of the data ecosystem for sustainable development in the region, through mapping data and sources of information, connecting actors, analyzing data for the construction of stories, and through the formulation of training strategies for journalists and other interest groups.

DataRepública is a digital lab that will serve as a vehicle to bring data to development actors and strengthen capacities for decision-making, entrepreneurship and data-based communication for the Sustainable Development Goals (SDGs).



"We often talk about data scientists as professionals of the future, the reality is that the future is now and society needs to get closer to the world of data, understand its potential to make decisions for personal life, at work and for the world. With DataRepública we are offering tools for people to fall in love with data and use it to identify innovation opportunities, as well as to make decisions to improve the way we live, without leaving no one behind".

-Chema Alonso, Chief Data Officer, Telefónica



#### in www.datarepublica.org,

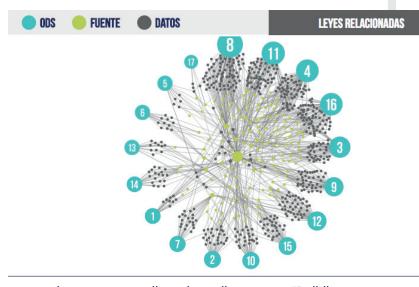
it is possible to see which institutions
(governmental and non- state) give and use
data related to the SDGs at the national level,
identify existing tools to work with big data,
share articles and stories based on data and
visualize them in innovative ways, and access
to online courses and content to learn about
data and the 2030 Agenda
for Latin America.

"Latin America, despite being a middle income region, is the most unequal in the world. DataRepública will allow us to clearly identify the resources and information that are available and what actions to take in the short and long term to accelerate sustainable development in the region".

-Philipp Schönrock, Director, CEPEI

In its initial phase, DataRepública focused on mapping the data ecosystems of Colombia, Mexico, and Costa Rica. In the medium term, we estimate to cover Latin American countries, and in the long term, we aim to cover the Global South.

This initiative recognizes the role that media play in the sustainable development agenda, therefore it includes a training component for journalists: the "Data Journalism 2030" course, an educational program for capacity development of storytelling based on data, visualization tools and understanding of the 2030 Agenda. This program offers face-to-face workshops with high-level teachers



and experts, as well as the online course "Building Stories with Data for Sustainable Development".

# What can you find in datarepublica.org?



This section will continuously feed the entities that produce information and existing datasets, which are the ones that will form the mapping of the data ecosystem for sustainable development for countries joining the project. Here, you will be able to:

- Access to consolidated SDGs related information for Mexico, Colombia and Costa Rica.
- Have a general profile of each country with its main indicators.
- Access and download a data catalog of governments, private sector, civil society, academia, philanthropy and multilateral organizations.
- Match the data catalog with the sources that produce it and the Sustainable Development Goals.



DataRepública has been committed to promoting free face-to-face and virtual training options on topics related to the sustainable development agenda and the technical elements for managing and

analyzing data for the construction of narratives on sustainable development. This is how Data Journalism 2030 was born. The training initiatives that have been built and implemented in the different coverage countries of DataRepública are:

- Face-to-face Workshops: Data journalism 2030. Strategies for building stories with data for sustainable development.
- MOOC (Massive open on-line courses):
  Building stories with data for sustainable development. 5 modules to learn about 2030
  Agenda and the use of data to boost it and monitor it in the media

It is a collaborative space for the construction, visualization and publication of stories about



stories about sustainable development in Latin America and around the world through different resources and means.

Do you have a story of development gaps in your community?

Do you need support to find or visualize data?

Do you want to publish a visualization based on data for one or more SDG?

Do you have data sets but you don't know how could they contribute to the monitoring of sustainable development initiatives in your community?

# DataRepública's Priorities for 2017



#### **CITIES AND DATA**

The subnational level becomes the way in which the 2030 Agenda can be implemented so as to not leave no one behind.

- Align local development plans with SDGs and their global and national indicators.
- Strategies for data acquisition with the stakeholder approach.
- Practical examples on the use of unofficial data for SDGs.



#### MULTISTAKEHOLDER APPROACH

To leave no one behind also means connecting all development actors in the implementation and monitoring of the 2030 Agenda, each contributing with their own capacities, and finding synergies between their priorities and national and subnational development needs.



#### **COMMUNITY OF PRACTICE**

The engagement of different actors leads to new scenarios in which interest groups contribute to common themes from different disciplines, skills, spaces and times, in order to mobilize sustainable development and data in their countries, projects, or entities. As a result, new contributions and products will be obtained to support the monitoring of the achievements and gaps of the 2030 Agenda.



# LOCAL, REGIONAL AND GLOBAL ADVOCACY

The themes and exercises proposed above should be understood through a holistic frame that makes sense and is useful to the different development actors at the local, regional and global levels. DataRepública also seeks to connect actors, and encourage the formation of partnerships for sustainable development. To achieve this, advocacy strategies are critical.

# How can you join the initiative



# Donate your data:

Sharing anonymised databases that can be used by DataRepública's team to generate data-based stories.



# Disemmination:

Mention DataRepública in the different groups and networks to which you or your organization belongs, with the aim of encouraging the use of DataRepública and thus increase its impact.



### Donate your time:

Data Scientists, visualizers, communicators, journalists and experts in different areas willing to donate their time to participate in the analysis and visualization of data and the construction of stories based on data.



# Financing:

Finance specific activities of
DataRepública like data journalism
workshops, visualizations, mapping
of data ecosystems, etc. Or select a
set of countries that you would like
to support in order to implement
the components of the project.

Let's work together! Write to us at datarepublica@cepei.org

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