



Charles Brigham - Esri



**SDG**  
DATA  
ALLIANCE

**THE PARTNERS**



# SDG Data Alliance

Based on the foundational principle of reducing inequalities of all kinds, the **W.K. Kellogg Foundation, Esri, Chia, PVBLIC Foundation, the United Nations** Global Geospatial Information Management Section in the Statistics Division, Department of Economic and Social Affairs (DESA), joined forces in 2021 to form **the SDG Data Alliance**.

Using the power of **purpose-driven collaboration** and leading GIS technology, this influential group of partners **will accelerate achievement of the SDGs** by creating SDG Data Hubs and Country-level Action Plans across developing countries in Africa, Asia and the Pacific and Latin America and the Caribbean.





**DATA  
REVOLUTION FOR  
A SUSTAINABLE  
WORLD**

- A platform to provide transparency around **crucial data used for global reporting.**

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## The goal

- To enable public and private sectors **engagement in the dissemination of impact data** as well as to allow countries to scale-up their capacity on how citizens use the data.

## 10 REDUCED INEQUALITIES





# A Multi-Stakeholder Partnership

# Objectives and Outcomes

- **Leverage and strengthen** the in-country expertise from geospatial experts within and across governmental agencies and organizations leveraging the data hubs
- **Address national and global reporting** requirements to report on the SDGs with specific focus on SDG 10
- **Accelerate achievement of the SDGs** by accurately identifying areas for focus and investment



## Data Alliance **Key Activities**

- **Country-level action plans.** To improve national geospatial information management, an essential element of national digital infrastructures.
- **SDG Data Hubs.** To enable monitoring of achievement of the SDGs by goal, target, and indicator.



# Reducing inequality (SDG 10) is the most important step countries can take to improve standards of living



The **SDG Data Alliance's** technology, expertise, and financial support enables countries to more precisely allocate resources to address all forms of inequity - reducing inequalities of all kinds.

## Including

- **Equity for women, reducing hunger**
- **Reducing poverty**
- **Improving access to clean water**
- **Taking action to reduce the impact of climate change**

# The SDG DATA ALLIANCE is influenced by Governance, Technology & People



SDG Data Alliance provides the detailed guidance towards **'integrating'** geospatial information with any other meaningful data to solve our societal problems



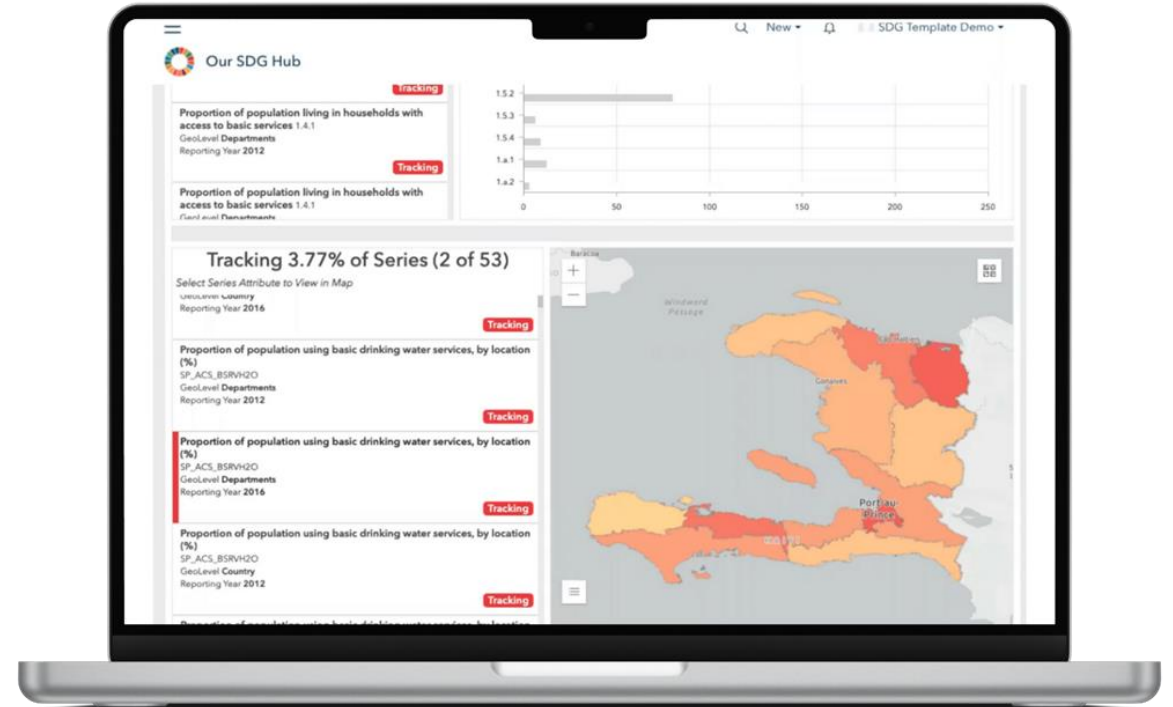


# The Alliance has created a Geospatial Data Hub template in ArcGIS



**SDG**  
Haiti Hub

This Haiti hub example is connected to USAID's Demographic & Health Surveys program, pulling in data and matching them to SDGs.







# The UN-GGIM Fundamental Data Themes

Explore resources available through the ArcGIS Living Atlas of the World



# The SDG Data Alliance Capacity Building



National News  
Executive Observer Monday August 13, 2018

## GOVERNMENT GOES FOR GEOSPATIAL INFORMATION

BY HONORABLE SENATOR  
Bakou

EXECUTIVE is preparing integrated geospatial information that will enable the objectives of resources in the country.

Minister of Natural Resources and Energy Abdou Maléou met with stakeholders during an important workshop on Friday at the Maléou Vieux Hotel in preparation for the establishment of the Executive Integrated Geospatial Information Framework (EIGIF).

"The integrated geospatial information framework provides a basis and guide for developing, integrating, consolidating and monitoring geospatial information management and related resources in all sectors," he said.

The framework presents a forward...

**RESOURCE ALLOCATION**  
getting Minister of Natural Resources and Energy Abdou Maléou (Plus Abdoulaye Kourou).

looking approach that creates an enabling government when the government can coordinate, develop,...

ation. "Management of climate change requires use of data resources, require accurate information, often bringing similar issues arising on the table," he said.

Maléou said geospatial information brought better assessment of the current situation, monitoring change, planning mitigation, and decision-based decision-making, and their delivering mitigation projects. He said this was particularly important to reach climate development goals and other climate highly susceptible to climate change and natural disasters.

Maléou emphasized that geospatial information was key in achieving Sustainable Development Goals (SDGs).

"Out of the 17 SDGs, more than 11 depend on the availability of geospatial information," he said.

He thanked the United Nations Geospatial Information Management (UN-IGIM) for supporting the Kingdom of Eswatini through the SDG data alliance to implement the society level activities and for providing training for use of the software in the United States of America on geospatial information management.

During the introduction, the minister said resource management in government houses have a direct impact on improving the lives of citizens. He made an example of how providing health facilities and access to education, clean water and sanitation improved the social welfare of citizens through good geospatial information management including planning, control and health data enables efficient allocation of resources.

"The same approach allows integrated urban planning, transportation, education, work centers, health and services," he added.

Adding that resource and services depend on successful information, "Geospatial information is used across sectors, from conducting through logistics to insurance, affairs to education. There is a lot of food, defense and government to support agriculture. It is estimated that the global economic value of geospatial services is in the order of 1.2 per cent of global gross domestic product," said Maléou.

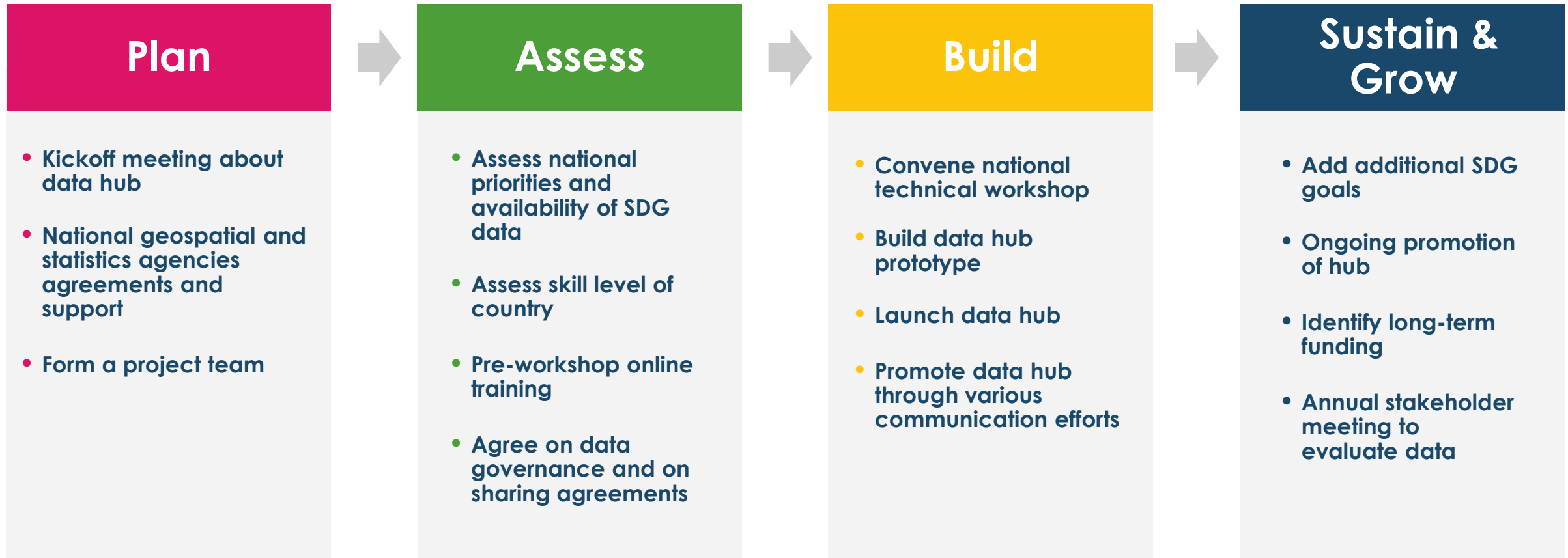
The minister further revealed that sustainable management of the environment, particularly water resources and lakes, forestry, coastal zones, national parks and energy yield production, rural urban geospatial information.

CHAPTERS: Stakeholders ready to start drafting the geospatial information framework.

Participants from various sectors following the proceedings.

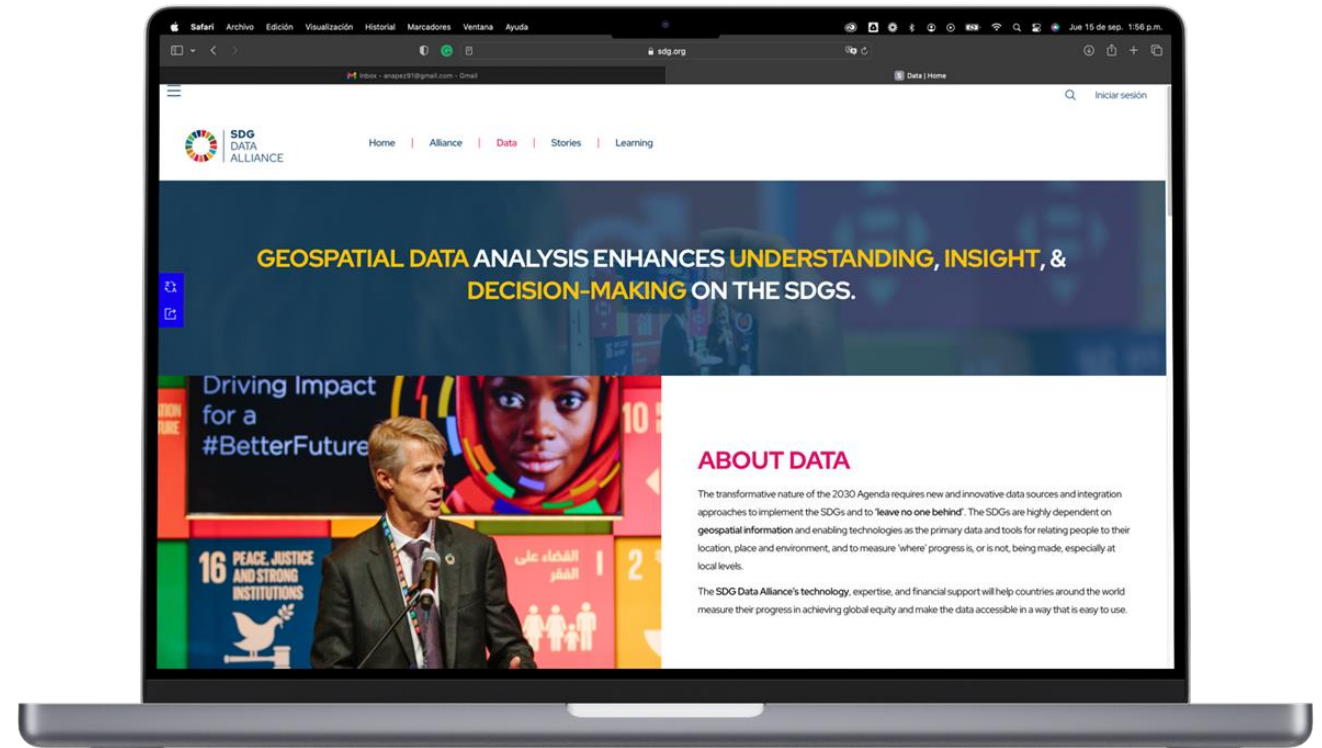


# Data Hub Process



# SDG.org

- 15 beta hubs in progress
- Stories section created on sdg.org featuring important news and the work of partners
- Site audit conducted to make improvements to content
- SDG.org features the latest news on the sdg data alliance. The page also includes the work of partners



[www.sdg.org](http://www.sdg.org)

# Expanding SDG data efforts

- UN SDSN - SDGs Today
- SDG Country Profiles
- World's Women Report
- Local 2030 - Hawaii: Aloha+ Challenge

SDGs Today  
The Global Hub for Real-Time SDG Data

The time is now for real-time data on the Sustainable Development Goals. Join us today.

<b>D</b> Population living in extreme poverty 715 million World Data Lab	<b>D</b> Food-insecure population 0.94 billion WFP	<b>COVID-19</b> global cases 37,475,325 JHU	<b>Learners impacted by COVID-19</b> 1.06 billion UNESCO	<b>Female world leaders</b> 17% of world leaders UN	<b>Lakes with elevated nutrients</b> 681 lakes (December) UNEP/EC
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## The World's Women 2020

Trends and Statistics

The World's Women 2020 comprises eight chapters covering critical areas of policy concern: population and families, health, education, work, power and decision-making, violence against women, environment, and poverty in each area, a life-cycle approach introduced to reveal the experiences of women and men at different periods of life—from childhood and the formative years through the working and reproductive stages, to older ages.

The statistics and analyses presented in the following pages are based on a comprehensive and careful assessment of a large range of available data from international and national statistical agencies. Each chapter provides an assessment of progress in gender statistics highlighting progress in the availability of statistics, new and emerging methodological developments, and areas demanding further attention from the international community. In addition to the data presented in the chapters, a wide selection of statistics and indicators at a global, regional and country levels can be found in the Statistical Annex of this report.

### Thematic Areas

Population and Family

Health

Education

Economic Empowerment

Power and Decision Making

Violence Against Women

### Data Stories

Explore Stories by Topic

- COVID-19
- Health
- Urban
- Youth
- Indigenous Peoples
- Disability

### Data Stories

Change name in future - more rep of metadata

14	16	100	23	54
12	21	23	9	

## Aloha+ CHALLENGE

He Nohona 'Ae'oi'a • A Culture of Sustainability • Hawai'i's SDGs

The Aloha+ Challenge is a statewide public-private commitment to achieve Hawai'i's social, economic, and environmental goals by 2030.

Launched in 2014, the Aloha+ Challenge identifies six priority goals and local metrics that are delivering against the global United Nations Sustainable Development Goals (SDGs). The Hawai'i Green Growth Local 2030 Hub and partners are catalyzing island-led solutions to drive concrete action. Visit the Aloha+ Dashboard to see statewide progress and benchmark data on the Aloha+ SDGs and Hawai'i's contribution to the global goals.

### Aloha+ Challenge Goals

<b>Energy Transformation</b> Increase renewable energy for the electricity grid to 100% from renewables and 50% from nuclear by 2030.	<b>Local Food Production and Consumption</b> At least double local food production - 20-50% of food consumed is grown locally.	<b>Natural Resource Management</b> Reverse the trend of natural resource loss made to make by increasing freshwater security, watershed protection, community-based marine management.
<b>Waste Reduction</b> Reduce waste sent to landfill by 75% through source reduction, recycling, bioconversion, and landfill diversion methods.	<b>Smart Sustainable Communities</b> Increase livability and resilience in the built environment through planning and implementation of the state and county levels.	<b>Green Workforce and Education</b> Increase local green jobs and education to implement the Aloha+ Challenge sustainability goals.

# SDG Capacity & Community Building

- SDG Learn Lessons – by SDG
- SDGs and Education – Global Storytelling Competition with UN with SDSN
- UNITAR’s SDG:Learn - Microlearning content
- SDG Research – Indicator modeling and testing

The screenshot shows the UN SDG:Learn website. At the top left is the UN logo and the text "UN SDG:Learn". Navigation links include "Learning", "About Us", "Partners", and "SDG Primer". A search bar contains "esri" and a "Login" button. Below the navigation are tabs for "Courses" and "Microlearning". A filter section shows "Type", "SDG", and "Region" dropdowns. The main content area displays a grid of microlearning cards. One prominent card is titled "SDG #1 - No Poverty" with a subtitle "Use GIS to map, visualize, and analyze poverty levels across the world." Below this, there are four smaller cards: "What is GIS?", "How are maps made?", "Using common GIS data types in ArcGIS Pro", and "Examine global poverty". A sidebar on the left features a "DOCUMENT" section titled "Explore Future Climate Projections" by ESRI, ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE.

ANNOUNCEMENTS

## Esri and UN Launch Global Storytelling Competition

September 09, 2020

SDG Geospatial Learning Lab

Get Started Learn GIS SDG Library (Coming Soon)

### New to GIS

If you've never worked with GIS before or if it's been a few years, this guided video series will walk you through the fundamentals of ArcGIS, many of its apps, and how they all work together.

Let the Journey Begin

### Experienced Users

If you're already familiar with GIS and many of the ArcGIS apps, then click here to see a gallery of workflows, blogs, and videos broken down by the 17 SDGs. There's always something new to learn.

Coming Soon





**Thank  
You**



**SDG  
DATA  
ALLIANCE**

