Suva, Fiji, 11-15 November 2024

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SDG DATA ALLIANCE

PVBLIC Foundation and the SDG Data Alliance: What We Do and Why

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SDG Data Alliance
PVBLIC Foundation

POWERING NEW POSSIBILITIES FOR SOCIAL IMPACT

We use media, data, and technology to create programs, partnerships and innovative convenings that mobilize action to advance sustainable development and social impact around the world.

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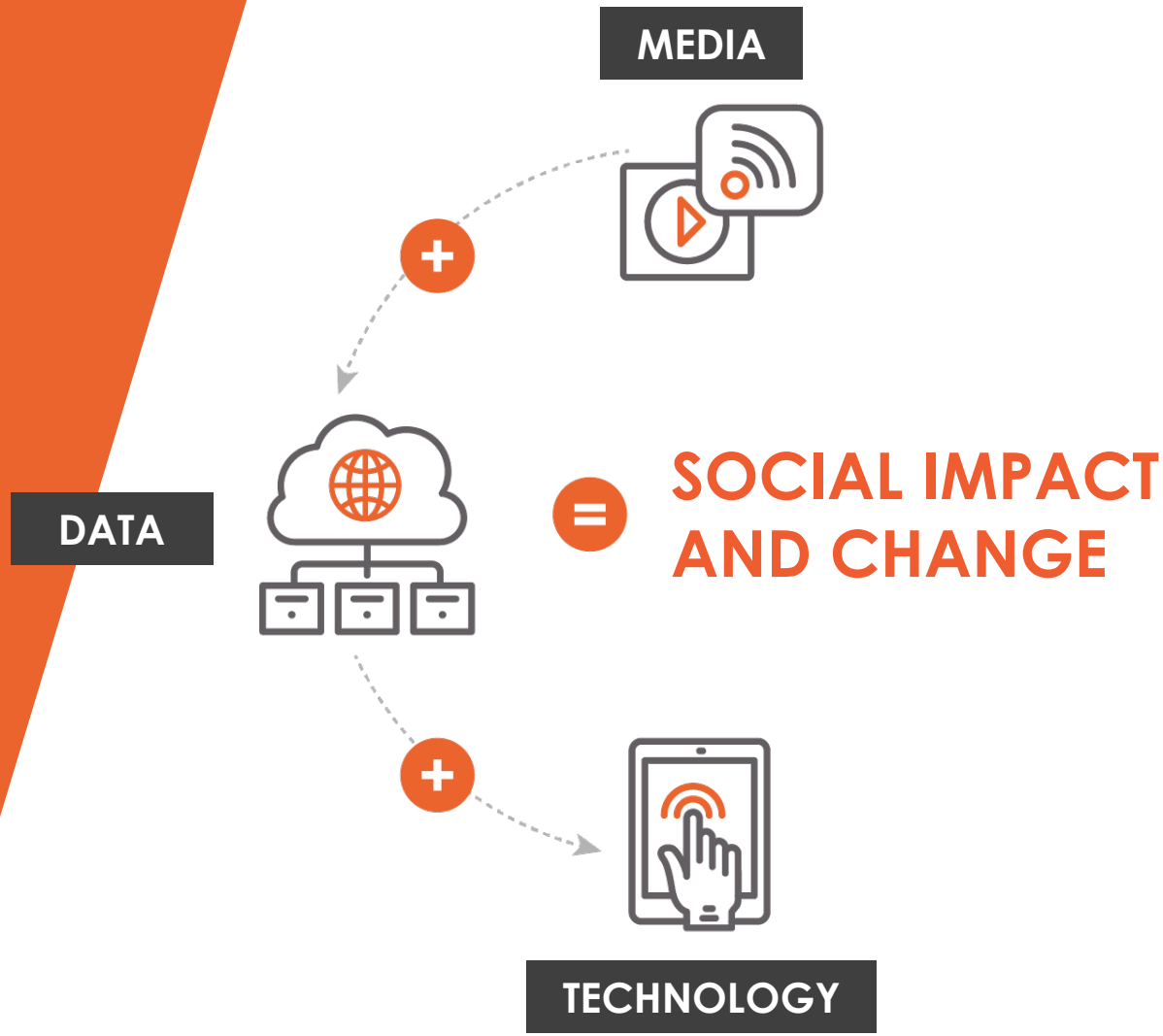
https://www.pvblic.org/



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What we have accomplished together

1B+

People engaged

125

Countries reached

100+

Campaigns & Programs

1

Global agenda

Our Recent History

In **2014** the **SAMOA Pathway** reaffirmed the commitment of small island developing States (SIDS) to:

- Strengthen the availability and accessibility of data and statistical systems, and to
- **Enhance the management of complex data systems, including geospatial data platforms, by launching new partnerships or scaling up existing initiatives**.

In **2015** the **United Nations 2030 Agenda** (in launching the 17 SDGs) committed to:

- **Exploit the contribution** to be made by a wide range of data, including **Earth observations and geospatial information**.

And **by 2020** to:

- 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 geographic location and other characteristics**.

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The Problem

It hasn't happened ☹

These ambitions and **commitments remain largely unfulfilled**, not just in the developing world, but globally.

Despite the significant advances in **data acquisition and geospatial technologies** across the world in the past decade, many **developing countries** still **lack the resources, tools and technology to track progress** toward their sustainability and climate goals.

These gaps make it **challenging for countries** to achieve the SDGs and make **informed development decisions** that lead to **better policies and investments.**

Countries continue to face **impediments** that limit their ability to address the adverse impacts of **climate change**, **inequality, limited resources**, **vulnerability to external shocks**, **geographic remoteness**, and **institutional challenges**.

And…… as a global community we **never really tried hard enough to disaggregate data** by **geographic location** and other characteristics.

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The Solution

SDG Data Alliance

The **SDG Data Alliance** was **formed in 2021** to help **solve these problems**; bringing **geospatial technology capabilities, resources and training** to developing countries (especially LDCs and SIDS) with the goal of accelerating the **achievement of national sustainable economic development**.

The work is **country-led**. The Alliance provides direct **training expertise and support** to government teams that are creating **geospatial Country-level Action Plans** and **SDG Data Hubs**.

The support of the Alliance makes it possible for **developing countries to measure their progress** toward implementation of the SDGs and to **utilize geospatial data for decision-making purposes**.

The Alliance provides a unique **integrated and federated approach to capacity development** – connecting governments, industry, academia, organizations, and citizens at multiple levels – from **national** to **local** and **community** levels.

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SDG Data Alliance

What we do

- Support developing countries with the creation of SDG Data Hubs and accelerate achievement of the SDGs.
- Support implementation of UN-IGIF Country-level Action Plans in beneficiary developing countries.
- Strengthen geospatial skills development and increase access to GIS technology, data, and resources.
- Increase citizen engagement with the use of data, SDGs tracking and the SDG Data Alliance's work.
- Strive to make SDG Data Alliance funding sustainable and increase funding sources for countries.

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Tonga's National

Geospatial Action Plan

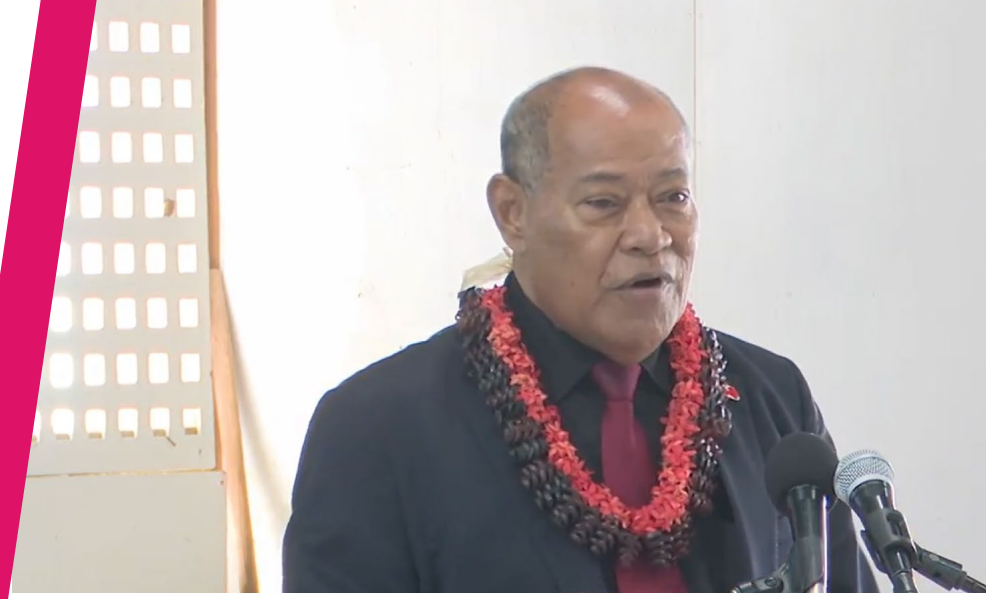
Tonga's **National Geospatial Action Plan** was launched by the Deputy Prime Minister in September 2023.

With a **Vision** for a "higher quality of life for all Tongans supported by **accessible, accurate and reliable integrated geospatial information"**, the **Action Plan** emphasizes the importance of **data and technology** in **addressing the challenges** that Tonga faces.

The **Mission** of the Action Plan is to "promote and support **coordination and collaboration to achieve integrated geospatial information management** and leverage it for **decisions and sustainable solutions** to national needs and opportunities."

Deputy Prime Minister of Tonga, Hon. Samiu Vaipulu:

"Today is a digital era; geospatial information is a digital fuel for government and services. Data from many sources. We need to act with knowledge and evidence."



KINGDOM OF TONGA

STRENGTHENING ARRANGEMENTS TOWARD AN INTEGRATED GEOSPATIAL MANAGEMENT

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The Power of a National

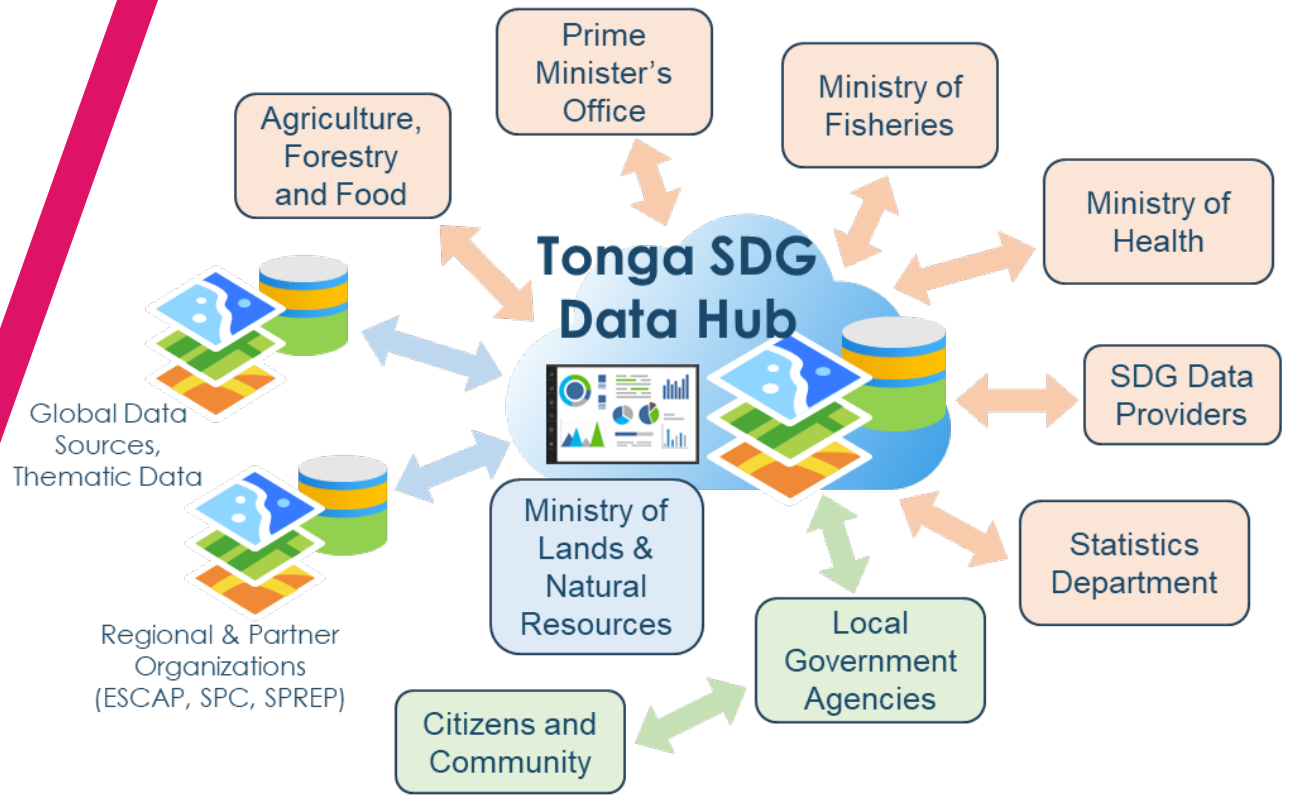
SDG Data Hub

A **Data Hub** is an easy-to-configure **cloud platform** that organizes **people, data, processes and tools** to communicate **data-driven solutions** and **insights** more effectively with **government agencies**, and if you choose – stakeholders and the community.

Data Hubs can easily be **connected**, **expanded** and **integrated**, from one system to another, creating an information '**system-of-systems**' leveraging the Internet, web services and Cloud.

Data Hubs dynamically combine, **data, applications, maps, dashboards, stories** and status reporting.

Data is '**shared**' by agencies and access controlled. **Agencies remain custodians** of their data, and decide what data to share, whom to, how, and when.



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Burkina Faso's National

SDG Data Hub

Collaboration between the SDG Data Alliance and government institutions of Burkina Faso **continues to reap benefits**.

Burkina Faso's SDG Data Hub had its "technical launch" in August 2023, making the Hub's initial SDG data (SDG3, Health and SDG4, Education) accessible to all.

Burkina Faso is now preparing to **extend the SDG Data Hub's content,** including adding data for: SDG1 on Poverty; SDG2 on Food Security; SDG5 on Gender Equality; and SDG8 on Employment.

The target is to achieve an outcome where at least **50% of available SDGs data is accessible on the Hub by July 2024**, and the remaining 50% by the end of 2024.

https://sustainable-development-goals-bfdatahub.hub.arcgis.com/

https://www.sdg.org/pages/burkina-case-study

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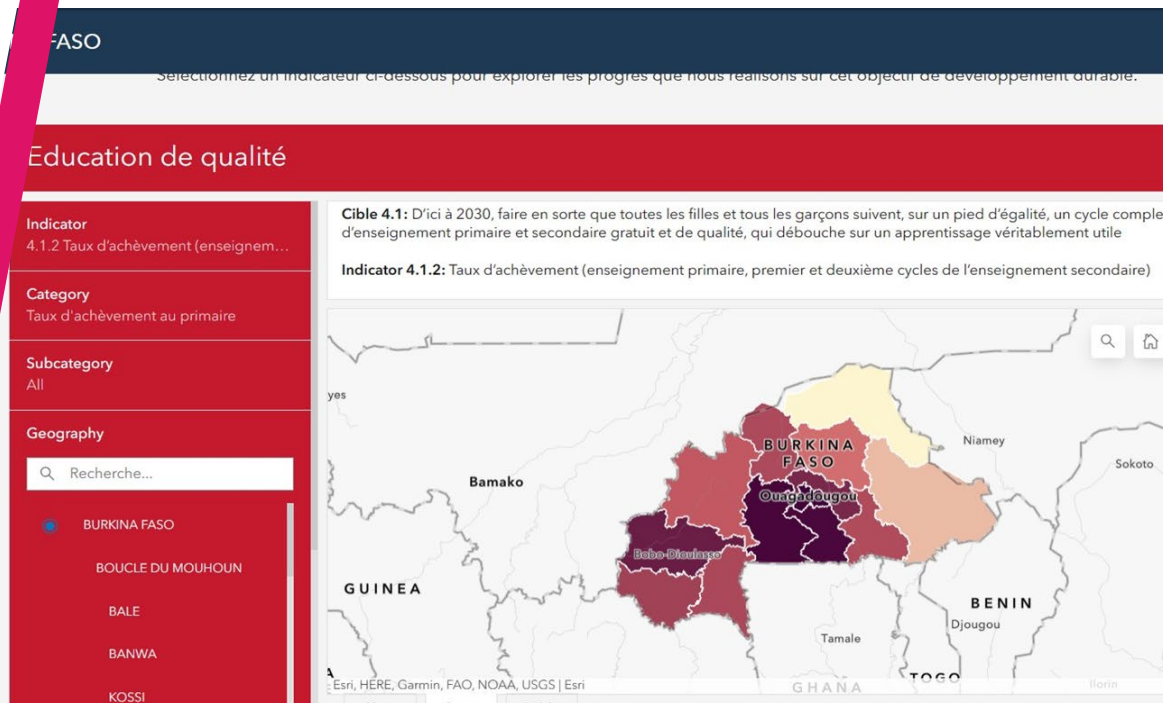

Our Value Proposition

The SDG Data Alliance provides a **unique point of difference** in its methodology and approach.

Future looking, and solutions driven, the Alliance is **strengthening** the **technical capacity** of developing countries and underserved communities, providing access to new **data, technology, innovation, capacity-building, resources, training** and **global expertise**.

The Alliance ensures countries increase their availability and **use of geospatial data** for decision-making; **geospatial capacity, expertise**, and **knowledge transfer**; and accelerating achievement of the SDGs with **measurable impact**.

A key element to this success has been the ability for countries to **embrace** the use of **disaggregated data** to capture and represent SDG impacts at sub-national and local levels – including at the **community level**.

Continual and focused **communication and engagement** with **all stakeholders** is critical.

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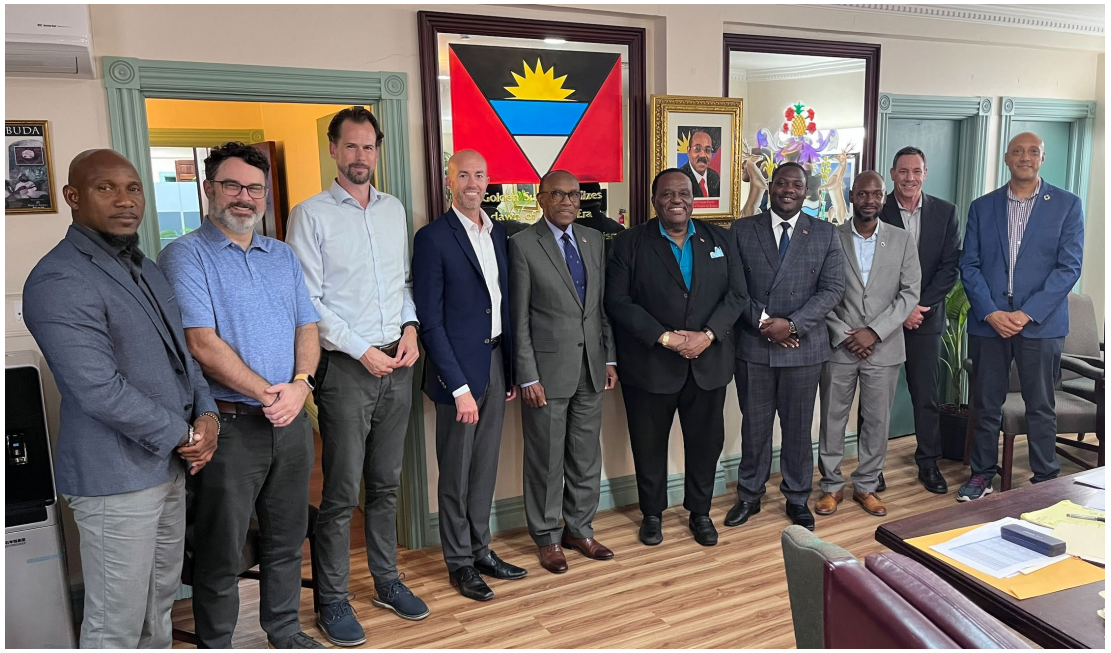
Our Value Proposition



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2024: Expansion to Small Island States

SIDS are on the frontlines of **climate change**, vulnerability to **external shocks**, and the local realities of **geographic remoteness**.

At the **Fourth International Conference on SIDS (SIDS4)** in Antigua and Barbuda in May 2024, the international community determined the next **10-year SIDS Program of Action (ABAS)** to supercharge their path to resilient prosperity.

As a key element of the ABAS, a **SIDS Centre of Excellence,** inclusive of a **SIDS Global Data Hub**, was launched at **SIDS4**.

The **SDG Data Alliance** (with Esri) developed, demonstrated and **published** a 'prototype' **SIDS Global Data Hub** to provide tangible insights into what capabilities will be achievable for **SIDS** in the future.

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A Live Prototype

SIDS Global Data Hub

SIDS Global Data Hub
SIDS Voices | SIDS Future | SIDS Solutions
Charting the Course Toward Resilient Prosperity

COUNTRIES ▾ OCEANS CLIMATE TOURISM WELL-BEING DATA LIBRARY JOIN US

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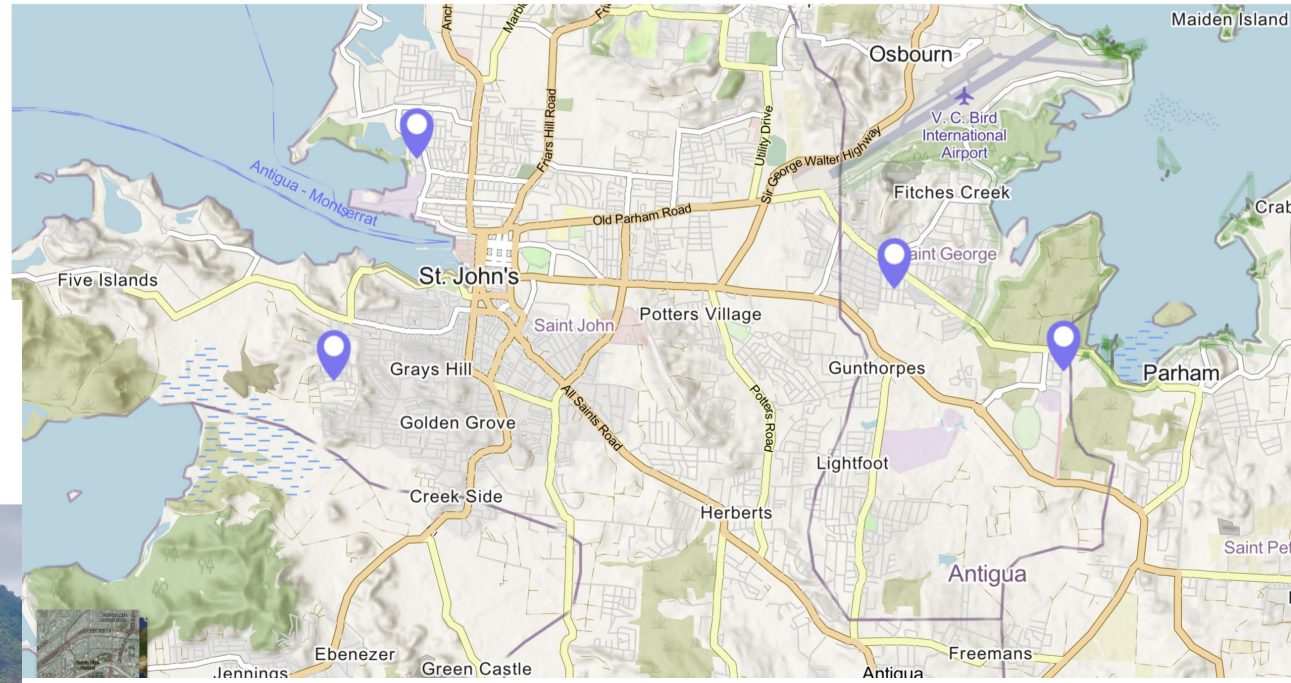
SIDS.SDG.ORG

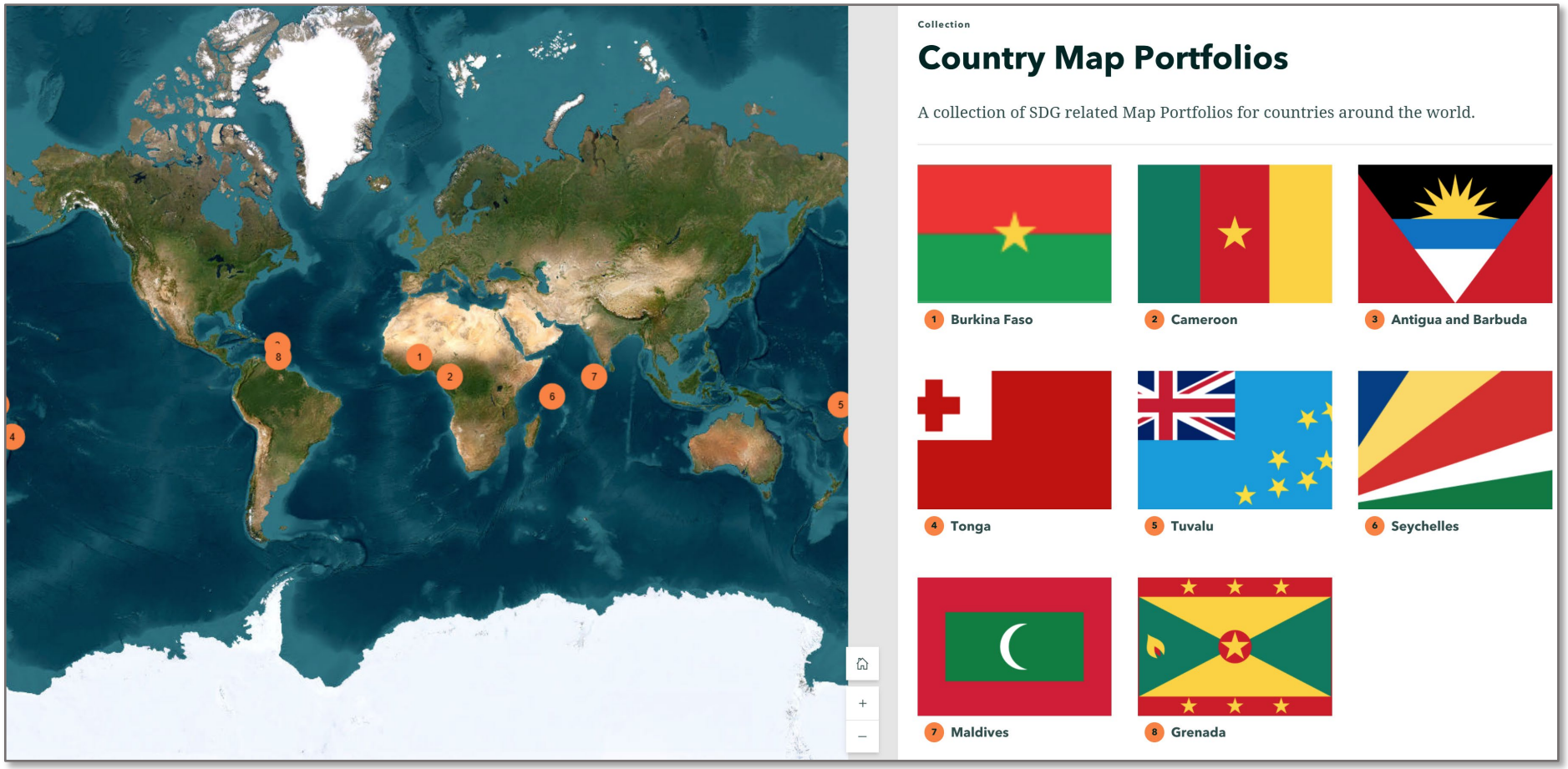
UNTRIES ▾ OCEANS CLIMATE TOURISM & TRADE WELL-BEING DATA LIBRARY JOIN US



TRIES ▾ OCEANS CLIMATE TOURISM & TRADE WELL-BEING DATA LIBRARY JOIN US

A Sneak Peek

SIDS Global Data Hub Development



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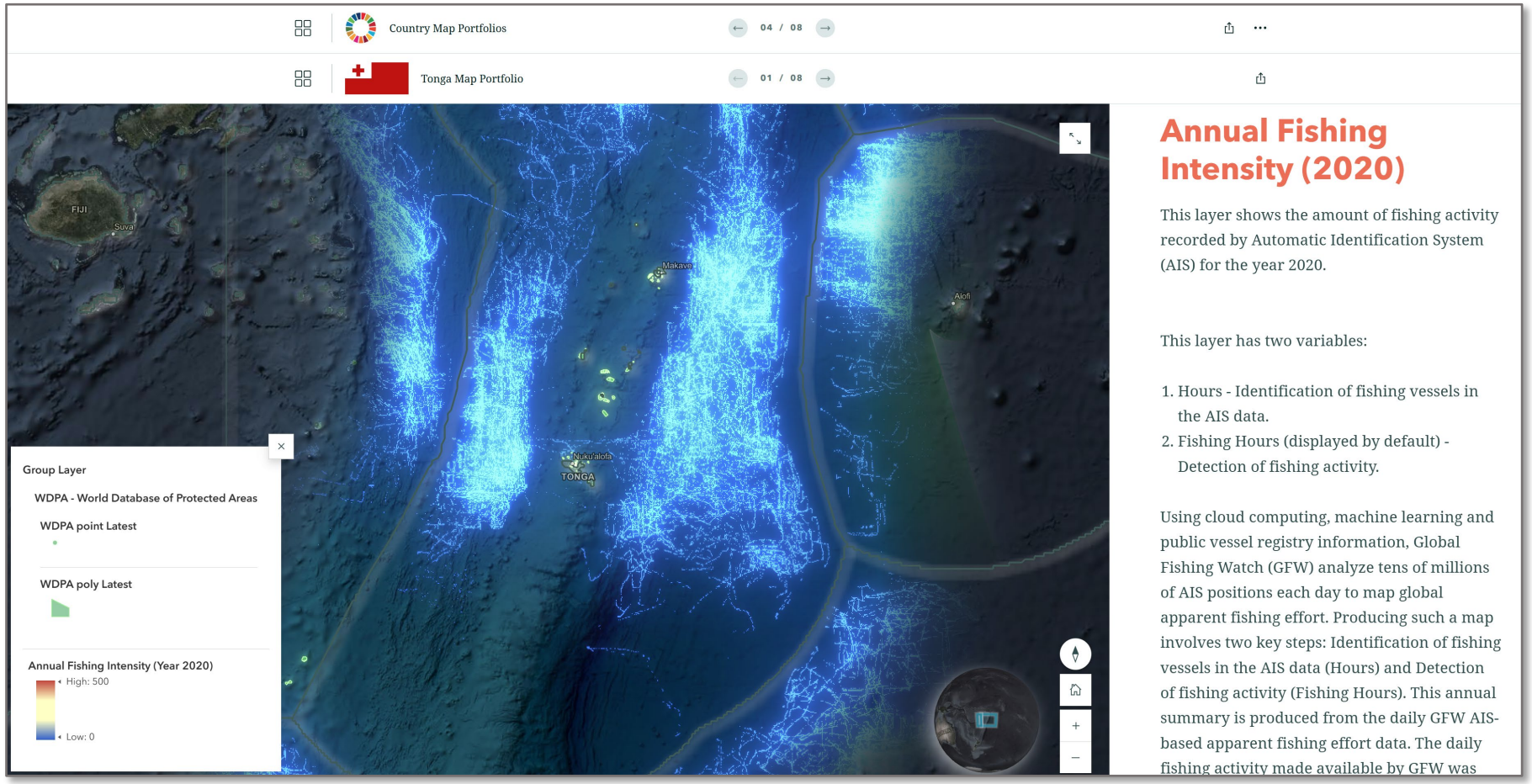
A Sneak Peek

SIDS Global Data Hub Development



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For more information

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