



TONGA SDG DATA HUB

The Kingdom's SDG Tracker : Data-driven Progress

EXPERT CONSULTATION AND MEETING ON ENHANCING GEOSPATIAL INFORMATION MANAGEMENT ARRANGEMENTS AND ACCELERATING THE IMPLEMENTATION OF THE SUSTAINABLE DEVELOPMENT GOALS TOGETHER WITH THE SUB-REGIONAL WORKSHOP ON UNITED NATIONS INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK FOR THE PACIFIC ISLAND COUNTRIES AND TERRITORIES

AND

THE 2024 ANNUAL MEETING OF THE PACIFIC GEOSPATIAL AND SURVEYING COUNCIL

11 – 15 November 2024
SPC Pasifika Conference Room, Suva, Fiji

Background

Initiation of the SDG Data Alliance Project started in 2022 upon completion of the National Integrated Geospatial Action Plan.

Started with the Department of Statistics + Ministry of Lands and Natural Resources + Prime Minister's Office (National Planning Unit).

Received additional support from Data Alliance:

- Provision of TOR samples
- Arranged meetings with ESRI

SDG Data Hub so far . . .

- Established Tonga Project Team
 - Working Group led by the Department of Statistics
 - Technical Group led by the Ministry of Lands and Natural Resources.
- Received ArcGIS Online License package and conducted online training courses.
- Conducted a National Workshop on ESRI's Hub Solution with Eagle Technology (July 2024)
- Deployed solution – currently populating with Census data. (Initially chose to focus on SDG 1,2 and 3)
- Conduct virtual meetings fortnightly with Tonga Team, Data Alliance and ESRI to report on progress and suggest way forward.



New ▾



Yumi ▾



Tonga SDG Hub



TONGA SDG DATA HUB

The Kingdom's SDG Tracker : Data-driven Progress

Open and transparent progress towards the United Nations Sustainable Development Goals.

About Us

Mālō e Lelei and Welcome to Tonga's SDG Data Hub! Here, you'll find a wealth of information and insights on the Sustainable Development Goals (SDGs) in Tonga.

The 2030 Agenda for Sustainable Development continues to be the global road map for combating inequality, preserving the environment, and putting an end to poverty. The Agenda is centered on the 17 Sustainable Development Goals (SDGs), which tackle a range of worldwide issues such as injustice, natural disasters, inequality, and climate change.

The Hub helps to monitor Tonga's progress and aims to promote transparency, engagement, and collaboration by offering accessible data that helps inform decisions and encourages progress towards a sustainable future for everyone in Tonga.

Tonga's SDG Data Hub was developed by the Ministry of Lands and Natural Resources and the Department of Statistics with support from the SDG Data Alliance and ESRI.





New ▾



Yumi ▾



Tonga SDG Hub

What We Are Tracking

Select an indicator below to explore progress we are making on this Sustainable Development Goal.

Affordable And Clean Energy

Indicator

7.1.1 Proportion of population with a...

Category

Access to electricity

Subcategory

Census Block

Geography

Search...

- O'ua
- Afa
- 'Aha
- Angaha
- 'Aha
- 'Atata
- 'Esi
- 'Esi Ni
- Eueiki
- 'Eueiki

Target 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services

Indicator 7.1.1: Proportion of population with access to electricity



Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS | Esri

Powered by Esri

Chart

Map

Table



Search Search

All (69)

Data (13)

Documents (17)

Apps & Maps (38)

Filters

Reset

1 - 3 of 3

Relevance



Location

Find address or place

Results: 3

Filter as map moves

Tag

Filter options

- 2021 Census (8)
- Arcgis Solutions (5)
- Contributions (5)
- Indicators (5)
- Metrics (5)

Show 29 more

Date Updated

Dataset

Population

2021 Census data on Population distribution.

Type: Feature Service Date updated: 10/23/2024
 Tags: 2021 Census, Population Date created: 10/23/2024

Dataset

TobaccoUse

2021 Census data on Tobacco use.

Type: Feature Service Date updated: 10/24/2024
 Tags: 2021 Census, Smoking, Tobacco Date created: 10/23/2024

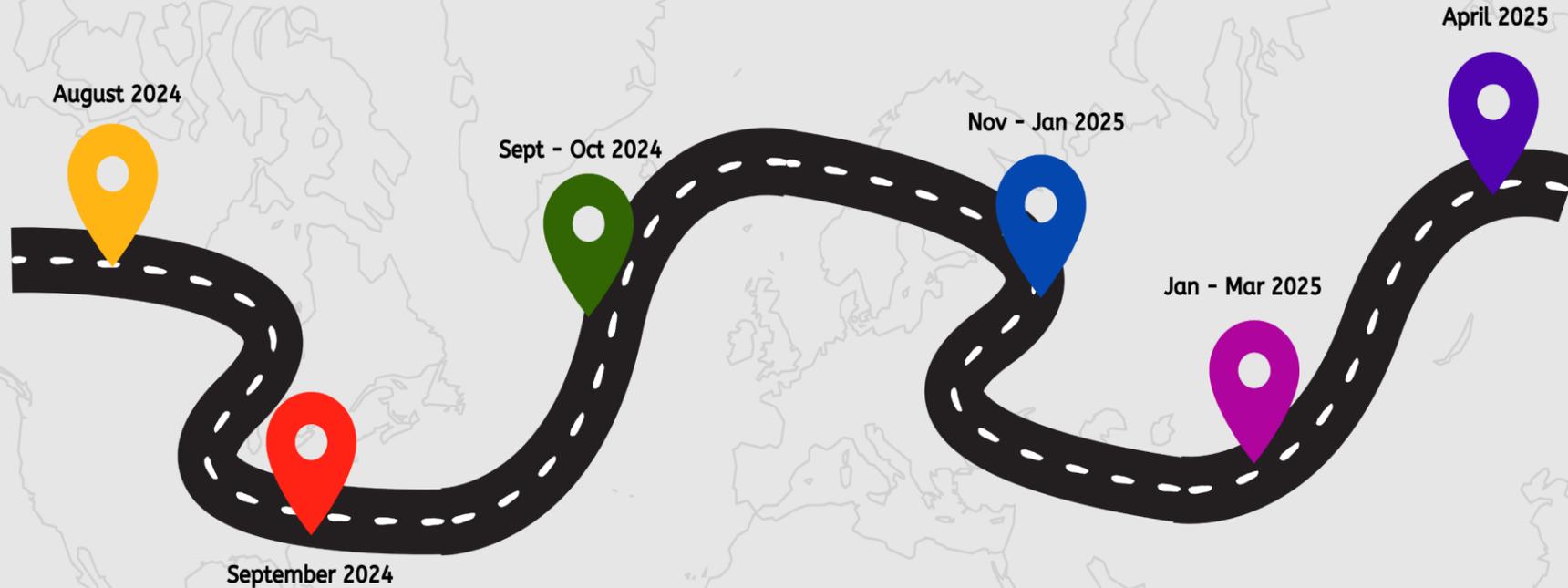
Dataset

Schooling

2021 Census data on schooling.

Type: Feature Service Date updated: 10/23/2024
 Tags: 2021 Census, Education, Schooling Date created: 10/23/2024

SDG DATA HUB ROADMAP



1

DEPLOY SOLUTION

- Deploy the ESRI's SDG Solution. This is a Blank Canvas that will be populated with Tonga's Data

2

SAMPLE DATA COLLECTION

- Obtain a sample dataset from the Dep. of Statistics for trial/learning purposes

3

POPULATING AND DRAFT DESIGN

- Entering the sample data to the hub.
- Designing the page (i.e Tongan translations if needed).
- Creating Groups within the Organization for viewing and editing.

4

STAKEHOLDER FOLLOWUPS

- Conduct door-to-door meetings with Stakeholders to follow up on data requests, and show what Tonga's Hub may look like.

5

POPULATING AND DESIGN

- Populating of Hub with any new data received from Stakeholders.

6

SDG DATA HUB

- Make SDG Hub Public

Challenges

- Limited Resources (Task force team – very small).
- Web GIS is new in Tonga – majority are familiar with ArcMap and QGIS. Only one Ministry in Tonga has ArcGIS Online (project funded)
- Stakeholders do not have a dedicated GIS Officer or use GIS in general.
- Some stakeholders are hesitant to share their data or have to go through a long process to obtain data.
- Stakeholders do not have a clear understanding of SDGs.