Partnership Activities for Geospatial-Statistical Integration

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Geospatial Information Authority of Japan
1. Vice-chair, UN-GGIM-AP WG3 on integrating geospatial information and statistics
2. Lead, Task Group B, UN-GGIM WG-Disasters on geospatial information and services for disasters
3. Lead, UN Vector Tile Toolkit, UN Open GIS Initiative
4. Ex-Senior Geospatial Expert, UN Geospatial Information Section (UNGIS)
5. Geospatial Information Authority of Japan
1. Geospatial contribution for the Government in calculating several geo-related SDG indicators.

2. Integrating topographic information in visualizing Census Data.
Statistics

Geospatial Information

Different disciplines
Different culture
Statistics

Geospatial Information

Dialogue
Geospatial Information from geospatial information authority can make unique contribution in calculating SDG indicators.
Indicator 15.4.2 - Mountain Green Cover Index
Percentage of mountain areas with green cover
Statistics/Space/Geospatial bodies collaborating.
Our possible unique contribution:
1. Digital Elevation Model
2. Coastline Data

Indicator 9.1.1 - Proportion of the rural population who live within 2 km of an all-season road
Our possible unique contribution:
1. Road Data
1. Geospatial contribution for the Government in calculating several geo-related **SDG indicators**.

2. Integrating topographic information in visualizing **Census Data**.
2 houses, 7 persons

2 houses, 5 persons

4 houses, 13 persons

2 houses, 5 persons

4 houses, 11 persons

1 house, 1 person

3 houses, 8 persons

200 m
[Background]
Geospatial Information Authority transitioning to Vector Tiles.

Vector Tiles: an efficient way to expose vector data on the Web.
The best part: it’s FREE and OPEN

We have a Community of Practice to enable public organizations to produce, host, style and optimize vector tiles.

https://unvt.github.io
under
UN Open GIS Initiative
Welcome to Partnership Initiatives of United Nations Department of Operational Support

UN Open GIS Initiative

Overview
What We Do
Best Practices
Resources
News and Media
Call for Participation

LATEST UPDATES

- [Webinar] 11 September, 14:00 CET / Open Geo-AI Consultation Webinar
- Processing toolbox tutorial dataset 1. Area of Interest_Seoul
- WG2 and WG3 published QGIS 3.10-GeoAnalysis Practice including 26 geoanalytic functions for PKO
- 11 September 2020, Geo-AI Consultation Meeting hosted by UN Open GIS initiative WG5
- 4th UN Open GIS Initiative Workshop in Romania

CALL FOR PARTICIPATION

- [Call 4 UN Mappers] OpenStreetMap Mappers?? Be UN Mappers!
Masatering UNVT using a single-board PC

https://github.com/unvt/washi/issues/1
We are looking for friends. Let’s make a difference.