Knowledge-oriented Deqing SDGs Data Hub

– Deqing Case Studies

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Monitoring progress towards UN 2030 SDGs

UN called upon indicator and evidence-based review and monitoring
- with globally agreed indicator framework and by integrating geo-statistical data

Challenges Facing

- **Indicators** – more or less? (definition, localization)
- **Data** – available/ reliable? (geospatial/ EO data)
- **Computing** – geographical angle?
- **Assessment** – translating into actions?

**Good practices needed for showcase and discussion**
Deqing county was selected as a pilot study area in the end of 2017.
- Its progress towards SDGs was measured with geo-statistical data in 2018 – 2 outputs.

(1) A data-driven and evidence-based approach

- Localization of Indicators
- Spatio-temporal data processing
- Computing indicators with geographical angle
- Indicator and evidence-based analysis

- How to measure the progress towards 2030 SDGs (如何去量测)？
- How far is Deqing from 2030 SDGs (德清离2030SDGs 有多远)？

Called as China (Deqing) SDGs profile (中国德清样本)
Recognized as One of UN SDGs Best Practices

Released Officially at UN-WGIC, Nov. 20, 2018, Deqing, China

Listed as best practices in SDGs implementation by UN
Moving from SDGs Profile to Knowledge-oriented Data Hub

A SDGs Knowledge Service System was developed to facilitate the utilization of goals and contents. It has been used by local policy-makers to formulate a transformation programme and Three-Year Action Plan (2019-2021).
This Session’s Program

1. From local SDGs Profile to SDGs Knowledge Service: Deqing’s Case Study
   Mr. Peng Shu, Senior Engineer of National Geomatics Center of China
   Co-chair of UN-GGIM AP Working group on integrating geospatial and Statistics

2. From SDGs Monitoring to Decision making-  Deqing three year’s action plan
   Dr. Chen Hao
   Associate Professor, Hunan University of Science and Technology

3. The Deqing SDGs Data Hub – a live demonstration

4. Discussions