# Knowledge-oriented Deqing SDGs Data Hub
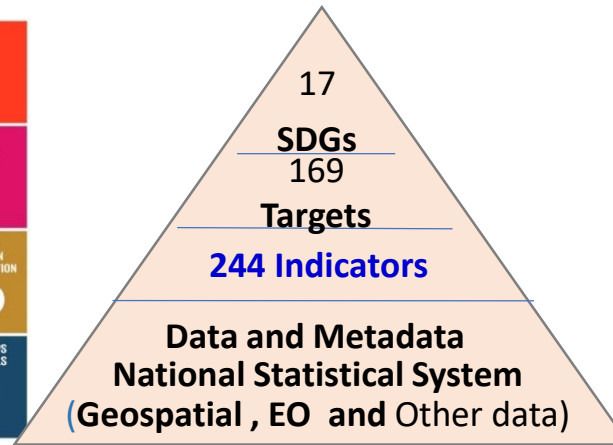# – Deqing Case Studies

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October 21，2019, Deqing

**UN called upon indicator and evidence-based review and monitoring**

**- with globally agreed indicator framework and by integrating geo-statistical data**

17

**SDGs**

169

**Targets**

**244 Indicators**

**Data and Metadata
National Statistical System
(Geospatial , EO  and Other data)**

**Call for Submissions**

**Good Practices, Success Stories and Lessons Learned in SDG Implementation**

**3 Years of Good Practice, Success Stories & Lessons Learned**

Three years into the implementation of the 2030 Agenda, many Governments, UN entities, international and regional organizations, Major Groups and other Stakeholders have taken successful actions for the sustainable development goals (SDGs).

**Still Many Questions Out There**

Where do we stand? Are we on track? What are the inspiring breakthroughs and success stories that are showing results and impacts? What are the good practices that can be replicated and scaled up? What are the gaps and constraints and how should we address them? Looking ahead, what steps should we take to accelerate progress?

**Challenges**

**Facing**

■ **Indicators– more or less?** (definition , localization)

■ **Data –available/ reliable?**  (geospatial/ EO data)

■ **Computing– geographical angle?**

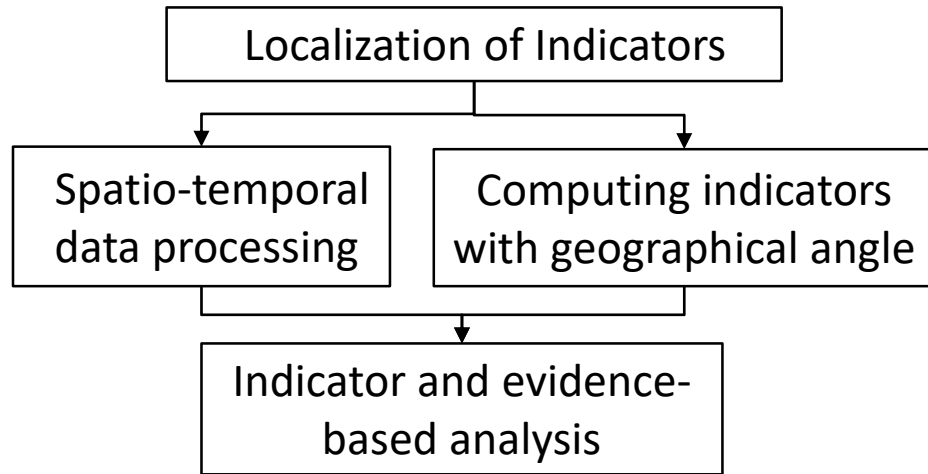■ **Assessment- translating into actions?**

**Good practices needed for showcase and discussion**

# China's Pilot Practice- Deqing Case

**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**

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          ┌─────────────────────────────┐
          │  Localization of Indicators  │
          └─────────────────────────────┘
            │                         │
            ▼                         ▼
┌──────────────────┐    ┌──────────────────────┐
│ Spatio-temporal  │    │ Computing indicators │
│ data processing  │    │ with geographical    │
│                  │    │ angle                │
└──────────────────┘    └──────────────────────┘
            │                         │
            ▼                         ▼
          ┌─────────────────────────────┐
          │  Indicator and evidence-     │
          │  based analysis             │
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■ **How to measure the progress**

**towards 2030 SDGs (如何去量测)?**

**(2) Deqing's SDGs progress report**
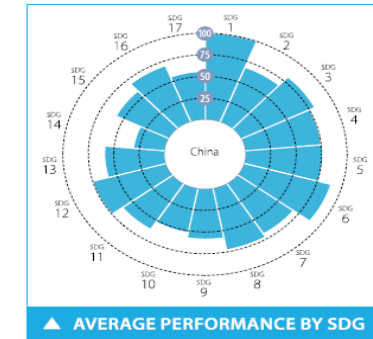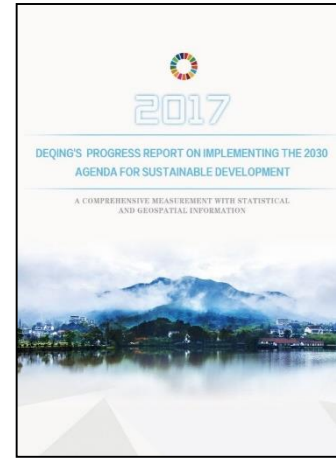


■**How far is Deqing from 2030 SDGs**

**(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**

**A SDGs Knowledge Service System was developed to facilitate the utilization**
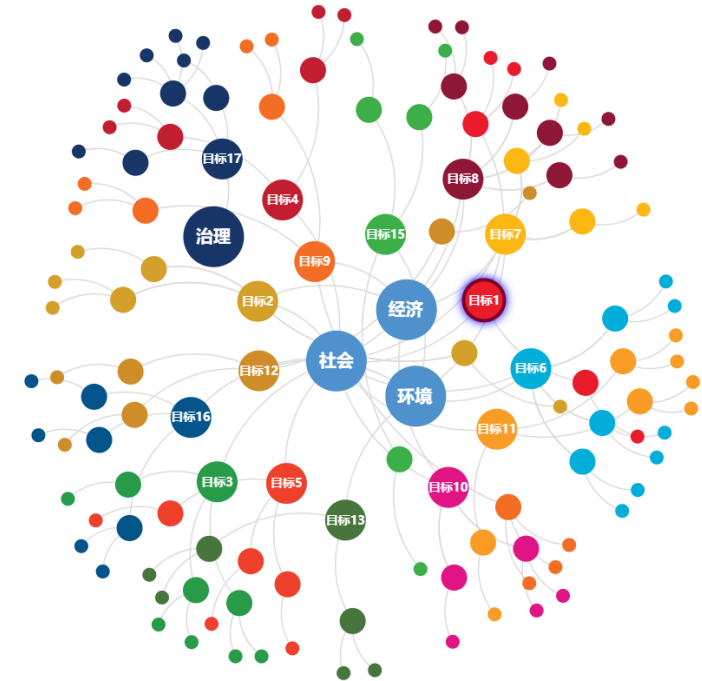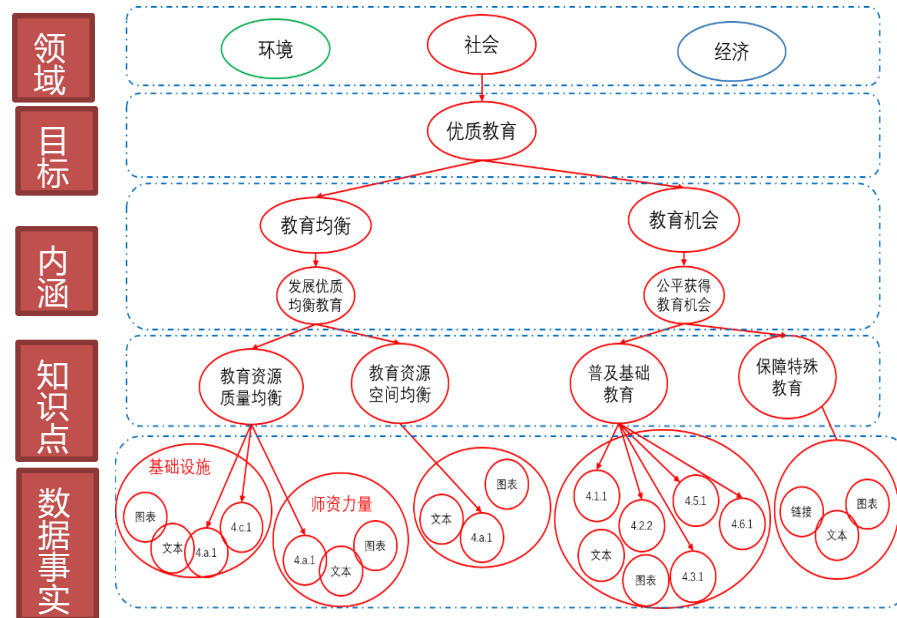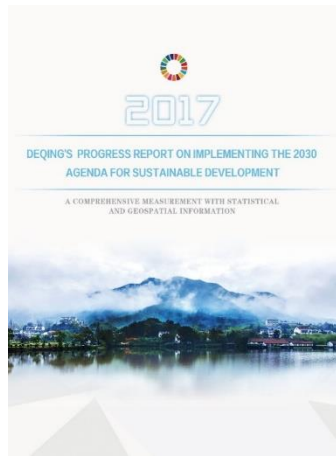


**It has been used by local policy-makers to formulate a transformation programme and Three-Year Action Plan (2019-2021)**

# 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**