

Webinar on big data and the SDG

Task Team on big data for the SDG

Niels Ploug, 14 December 2021



Objectives of the webinar

- Provide concrete examples of the follow-up on the SDG with the use of non-traditional data.
- Inform about future possibilities for the follow-up on the SDG with the use of non-traditional data.
- Foster discussion and exchange of experiences on using non-traditional data for the follow-up on the SDG.
- Build-up to the World Expo workshop in Dubai in January 2022.

Agenda

1. Welcome and introduction to the activities of the Task Team on Big Data for the SDG (Niels Ploug, Statistics Denmark)
2. Citizen generated data for the SDG (Dilek Fraisl, IIASA)
3. Indicator 6.6.1 – Workflow processes and possible application for regional hubs (Stuart Crane, UNEP/DHI)
4. Indicators 9.C.1 and 17.8.1 – Leave no one behind: Measuring SDGs using mobile phone big data (Siim Esko, Positium, Esperanza Magpantay, ITU)
5. Indicator 9.1.1 – Calculation method (Atsushi Iimi, World Bank)
6. UAEs journey towards achieving the UN 2030 Sustainable Development Goals' Agenda (Ghaya Al Midfa, FCSC)
7. Conclusion

Task team on big data for the SDG

Objectives

- To provide concrete examples of the use of Big Data for monitoring the indicators associated with the SDG.
- Conduct surveys, research and country pilots on the subject and produce a report on its findings.

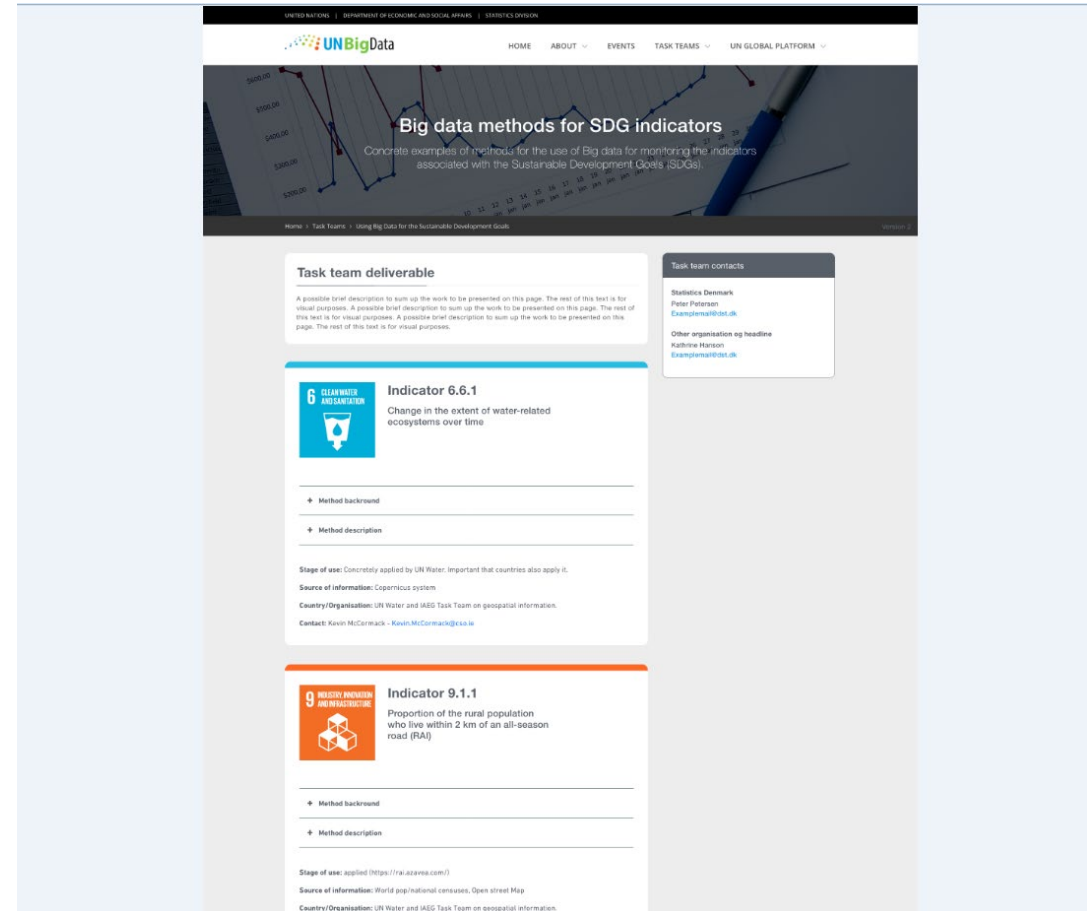
Findings

- Currently six indicators can be monitored by the use of non-traditional data: 6.6.1, 9.1.1, 9.c.1, 14.3.1, 17.8.1, 14.1.1 (b). However, the calculation method cannot be directly transferred to countries for all of the mentioned indicators.
- This webinar will present two indicators that can currently be calculated by non-traditional data.

Information on the findings and method

An easily accessible website <https://unstats.un.org/bigdata/task-teams/sdgs/index.cshtml>

To be launched in January in Dubai



The screenshot displays the UN BigData website interface. At the top, there is a navigation bar with the UN BigData logo and links for HOME, ABOUT, EVENTS, TASK TEAMS, and UN GLOBAL PLATFORM. Below the navigation bar is a header section with the title "Big data methods for SDG indicators" and a subtitle "Concrete examples of methods for the use of Big data for monitoring the indicators associated with the Sustainable Development Goals (SDGs)".

The main content area features a "Task team deliverable" section. It includes a placeholder text: "A possible brief description to sum up the work to be presented on this page. The rest of this text is for visual purposes. A possible brief description to sum up the work to be presented on this page. The rest of this text is for visual purposes." Below this, there are two expandable sections for "Method background" and "Method description".

The first deliverable is for "Indicator 6.6.1" under the "CLEAN WATER AND SANITATION" goal. The indicator is "Change in the extent of water-related ecosystems over time". It includes a "Stage of use" (Concretely applied by UN Water; Important that countries also apply it), "Source of information" (Copernicus system), "Country/Organisation" (UN Water and IAEG Task Team on geospatial information), and "Contact" (Karin McCormack - Karin.McCormack@un.org).

The second deliverable is for "Indicator 9.1.1" under the "INDUSTRY, INNOVATION AND INFRASTRUCTURE" goal. The indicator is "Proportion of the rural population who live within 2 km of an all-season road (RAI)". It includes a "Stage of use" (applied (https://ra.iazara.com/)), "Source of information" (World pop/national censuses, Open street Map), and "Country/Organisation" (UN Water and IAEG Task Team on geospatial information).

On the right side of the page, there is a "Task team contacts" section. It lists "Statistics Denmark" with contact information for Peter Petersen (Email: ppeters@stat.dk) and "Other organisation eg headline" with contact information for Kathrine Hanson (Email: khsanson@stat.dk).

Thank you