



INSPIRE Conference, 04.-08. Sept 2017, Kehl/Strasbourg

DESTATIS
wissen.nutzen.

SDI of Crowd Sourced Data — a possible future instrument for the SDGs?

Stephan Arnold (Destatis, Germany)

Global Sustainable Development Goals (SDG)

- 17 goals
169 targets
230 indicators
- **Tier categories**
 - Tier I method and data available
 - Tier II method available but data missing
 - Tier III both method and data missing
- **UN IAEG SDG**
 - Working Group on Geospatial Information



Questions I

- If no authoritative data is available, where to find **alternative data** like CSD / VGI for indicator calculation?
- How to **gain overview** of possible Crowd Sourced Data (CSD) and/or Colunteered Geographic Information (VGI) ?
- Where to **find metadata** on CSD / VGI?
- How to assess which of them are **usable for SDG Indicator** measurement purposes?
- Once data is found, is it **comparable** to data from different source about the same theme?

Questions II

- **SDG activities** worldwide: Who does what?
- Limited **budget**: bound to focus on data production itself, lack of knowledge or lack of budget left for integration in SDI?
- Simplified global version of INSPIRE concept for VGI; **GSDI**?

Ankers

- Reference to workshop session on SDI for VGI
- Monday 11:00 Room D: Towards a Map of Open SDI/INSPIRE [I]
Glenn van Cauwenberghe and Bastiaan van Loen
- GSDI global spatial data infrastructure conference 2015 taiwan
<https://conf.gsdi.org/index.php/conferences/gsdi15/paper/view/145>
- Landsense Project CSD, Results possible as SDI service?
<https://landsense.eu/News/13>
- Geowiki: geo-wiki.org
- Ushahidi <https://www.ushahidi.com>
- Making Sense making-sense.eu



Players

- OGC
- Citizen science organisations
- Global spatial data infrastructure (GSDI)



Hoping for suggestions ...!

Stephan Arnold

stephan.arnold@destatis.de

