

## Stefan Schweinfest and Greg Scott (United Nations) – UN sustainable Development Goals: Transforming Our World

### Abstract

The 2030 Agenda – Where do we want to be?

Improving data quality and availability is vital to make informed decisions and uphold accountability for the implantation of the 2030 Agenda. Investing in IT and data processes is an investment into the future. Enabling a data ecosystem will allow the consistent flow of data from global level through to country, local and pixel level. This can help improve living conditions around the world. This consistent flow of data will help fill the holes in ‘the swiss cheese’. An understanding of both statistical and geospatial systems can help inform policy’s leading to capacity building and capacity transfer.

- There are questions that need to be asked today:
  - Where do we need to be in 2030?
  - How do we report on progress globally?
- The 2030 agenda is all about integration
  - Integration of people, prosperity, peace, etc. – they are all interlinked
  - In this context integration means bringing people together
- Who needs to be working together?
  - Civil society, technology companies, public sector, and academia
- A chapter within the SDG report focuses on data
  - There is a need to invest in data now
  - Much is reliant on improving data quality, data availability, data processing and data collection
  - There a varies types of data that need to be integrated, ranging from pixel-level, to city-level, to local-level, to country-level, and global-level
  - One of the main principles of quality is consistency over time and over space
  - Data need to be interoperable – not in silos
- The disaggregation of geospatial can also help the statistical community
  - Need to strengthen national geospatial and statistical systems
- Leveraging the data ecosystem conduit to enable integrated national information systems (particularly for developing countries)
- Capacity building and implementation of UN-GGIM support the 2030 Agenda by addressing how to bring together the different elements of the global data ecosystem

- Creating a coherent data infrastructure across the varies levels is a key element supporting the 2030 Agenda