REMOTE SENSING DATA TO SERVE THE SDGs

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17 SDGs
Remote sensing data
unbiased
accurate
up to date
available
Remote sensing data opens an objective view on the topic

Contrary to conventional discrete surveying techniques, data of remote sensing is operator independent.
Accurate data is the foundation of reliability and repeatability.

- **Single events**
  - Quantities
  - Length
  - Area
  - Volume

- **Temporal events**
  - Progress
  - Development
  - Change detection
Field to finish time is critical to provide up to date data.

Workflow:
- Acquisition
- Processing
- Quality checks
- Publishing

Mission critical:
- Sensor performance
- Automation
- Sensor & processing standards &
- Web technologies

Up to date
Availability of data is the key to qualified information. Open data initiatives, open standards, and many more tools are available.

- ASPRS LAS
- ASTM E57
- ... and many more
Thank you

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