

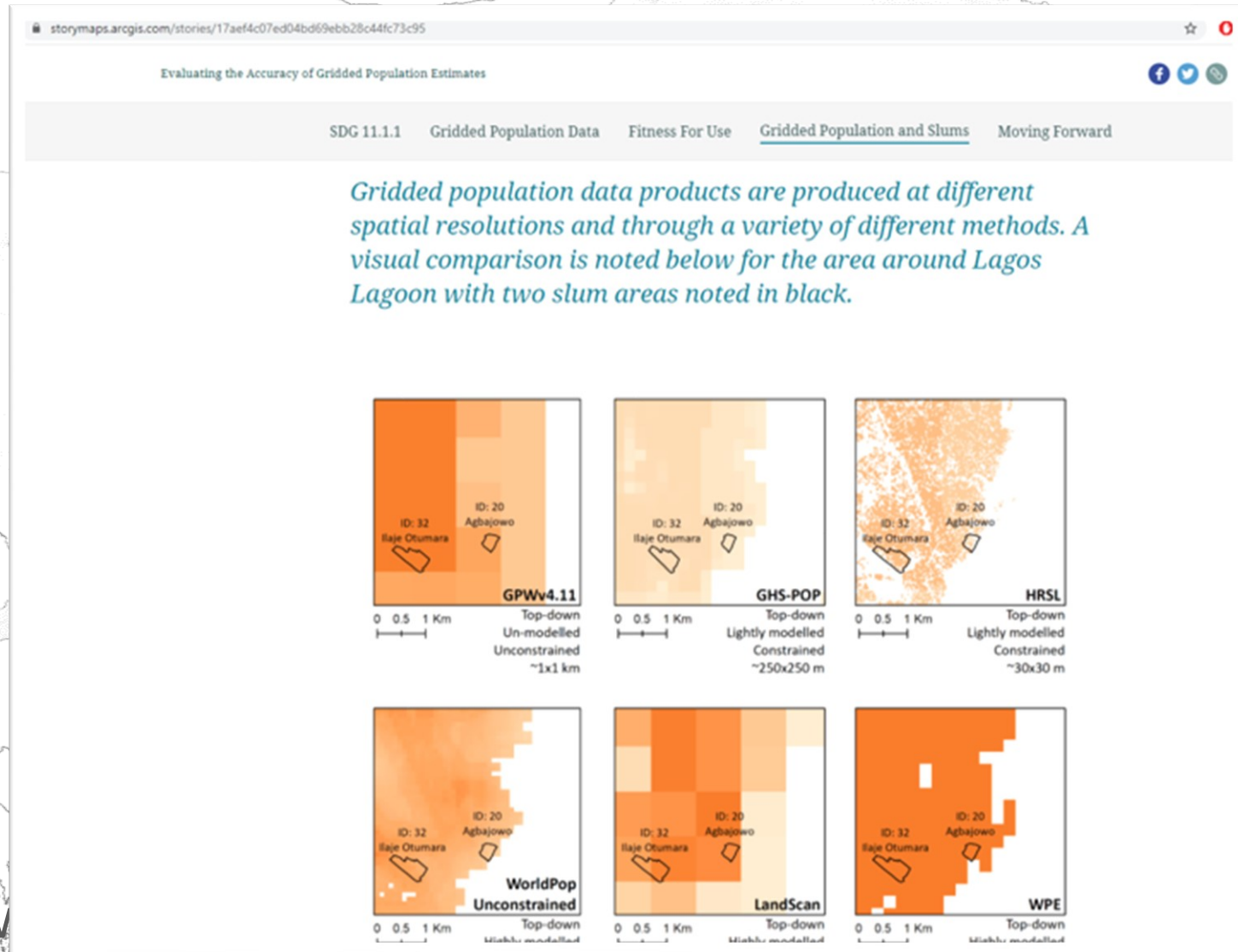
# Issues of Scale When Integrating Earth Observations and Derived Data for Monitoring SDG 11-Related Metrics

Considering the **scale of EO data**, in both **spatial** and **temporal** extent/grain, is critical when integrating them into SDG monitoring and planning efforts.



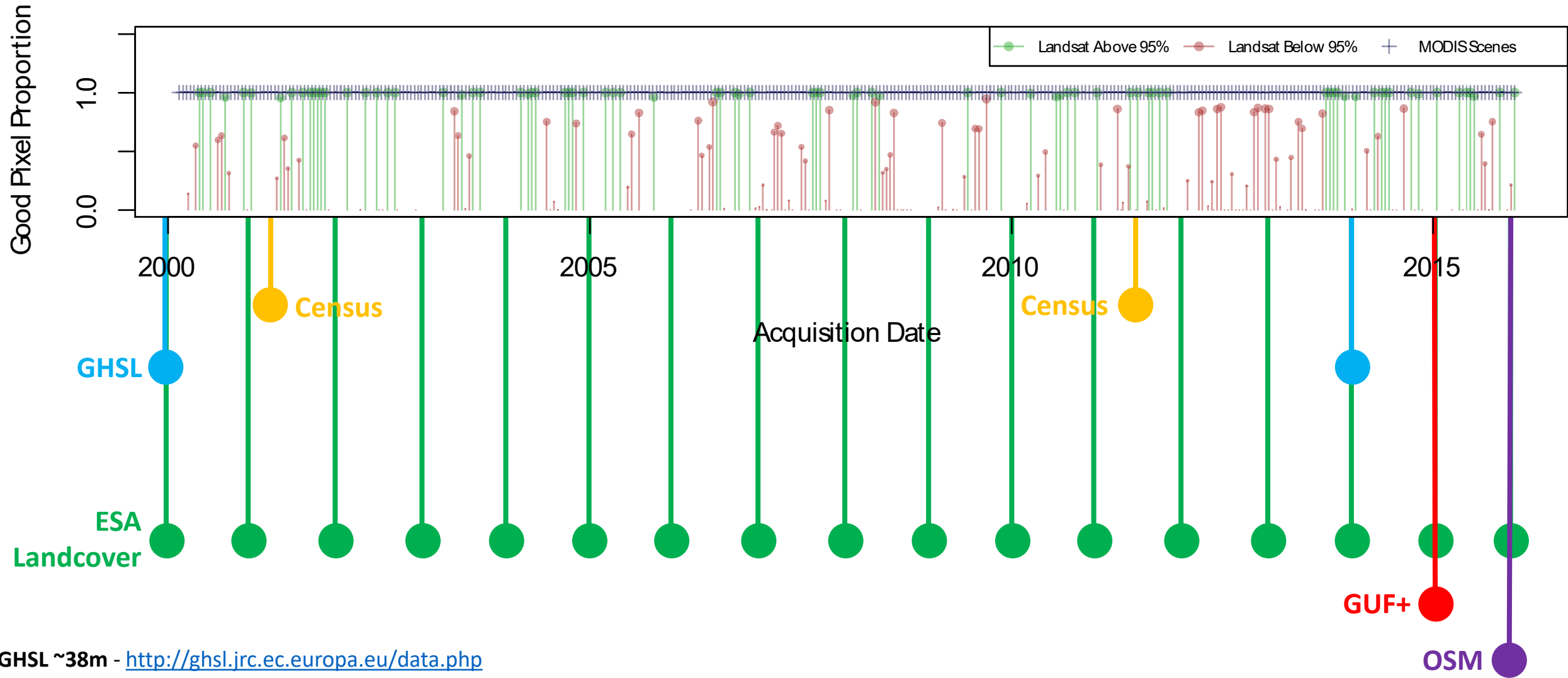
Earth Observations Toolkit for  
**SUSTAINABLE CITIES  
AND HUMAN SETTLEMENTS**

Case study Storymap in the **EO Toolkit**:  
<https://storymaps.arcgis.com/stories/17aef4c07ed04bd69ebb28c44fc73c95>



# Filling Spatiotemporal Gaps for SDG Monitoring

## MODIS and Landsat Image Dates



GHSL ~38m - <http://ghsl.jrc.ec.europa.eu/data.php>

ESA LC ~300m - <https://www.esa-landcover-cci.org/>

WSF ~12m - [http://www.dlr.de/eoc/en/desktopdefault.aspx/tabid-11725/20508\\_read-47944/](http://www.dlr.de/eoc/en/desktopdefault.aspx/tabid-11725/20508_read-47944/)

# Uncertainty and EO Data in Urban, SDG-Related Contexts

Choices of which EO and EO-derived data, and how they are employed, in SDG-monitoring contexts matters. The toolkit provides concrete guidance and examples, but **continued feedback** within the community of **data producers** and **users** is key.

Preprint paper for comment:

<https://www.preprints.org/manuscript/202102.0521/v1>

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