



Accelerating the SDGs monitoring through Geospatial data and partnerships

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The Earth Observations Toolkit for Sustainable Cities and Human Settlements



- The Earth Observations Toolkit for Sustainable Cities and Communities is an online knowledge resource to enable the use of Earth observations to advance Sustainable Development Goal 11 and the New Urban Agenda
- The web portal hosts use cases, data and tools for SDG 11 applications on Housing, open spaces, urbanization and Public transport.
- The toolkit relies on a partnership of over 30 international experts and institutions



<https://eotoolkit.unhabitat.org/>

Main Components of the EO Toolkit

Objectives of the Toolkit

- Identification of **local monitoring needs**.
- Increasing **local participation** and multi-stakeholder collaboration.
- Sharing **guidance** on relevant **EO data sets** and **tools** (national, sub-national, and city experiences).
- Enhancing **countries and cities' capacity via direct technical** support.
- **Becoming a global reference point** and “go to” place for city to city and country to country learning.

4 main components



Guidance documents

EO reliant SDGs+ metadata, summaries, step by step guides



Data

Relevant datasets for calculation of different indicators – reviewed for fitness by experts within Toolkit



Tools

EO processing & visualization tools relevant for focus indicators

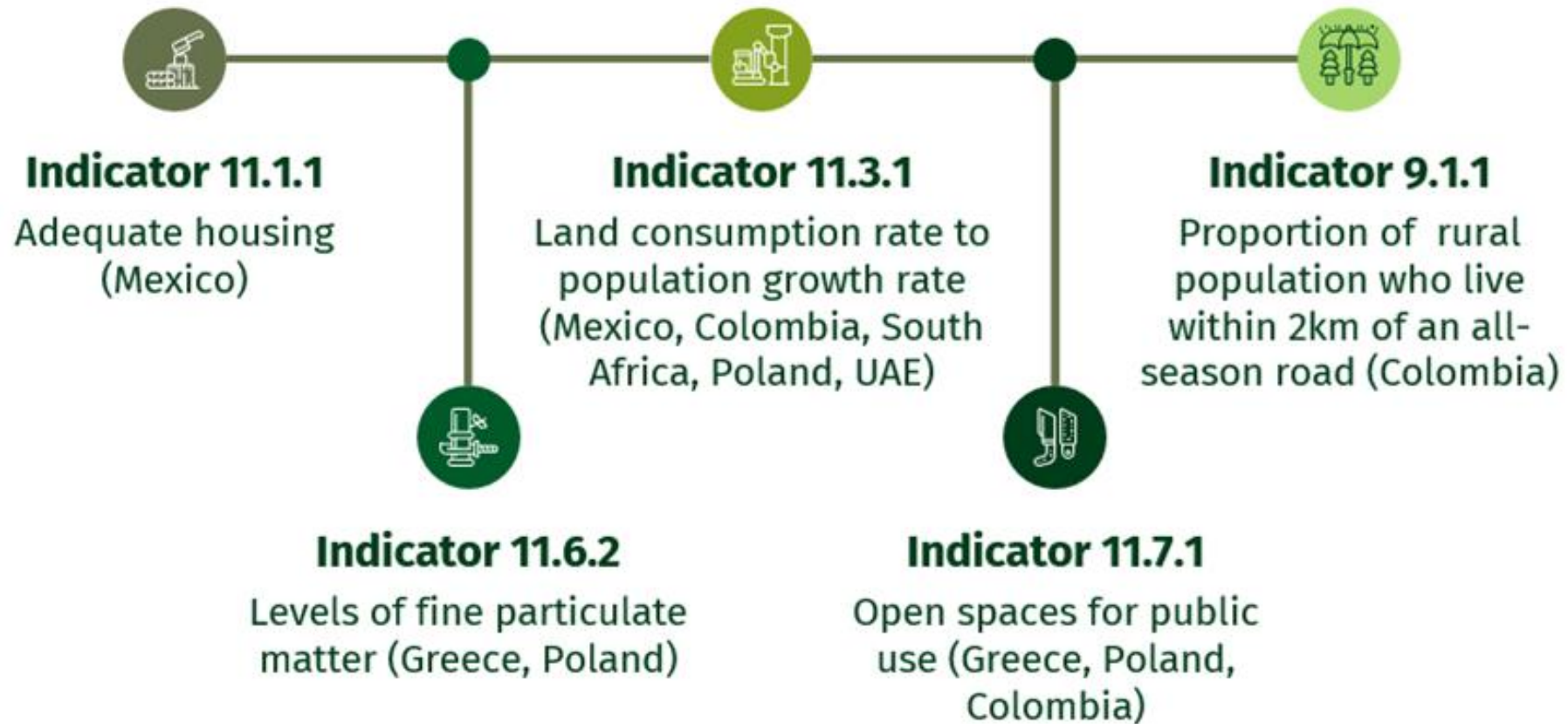


Use cases

Country, city and international research network experiences on EO uses for SDG11 + NUA

Examples of existing use cases

..... EO/GI based methods to calculate ...



Join the community: <https://eotoolkit.unhabitat.org/pages/contribute-to-the-toolkit>