- User: UN; World bank, NGO's & aid organizations, central and sub-national governmental institutions, insurance sector, …
- Challenge/Needs:
  - Identify slums using AI techniques;
  - Evaluate the evolution of slums over time and predict their future expansion including population estimates;
  - Understanding of informal settlement development and the relation with access to key services;
  - Analysis of exposure to natural hazards
- Initiative: Transferable Open-source community tool
- Results:
  - A tool which is transferrable to various regions (already applied in Asia & Latin-America)
  - A tool which make us of different type of data
  - A tool which can be run by local technical operators
- Service Provider: Geographic Information Management NV

Target 11.1: By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums.
Target 11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.
Target 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.
Target 11.5: By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product

https://www.gfdrr.org/sites/default/files/program/Learn%20more_%20The%20City%20Resilience%20Scan.pdf

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