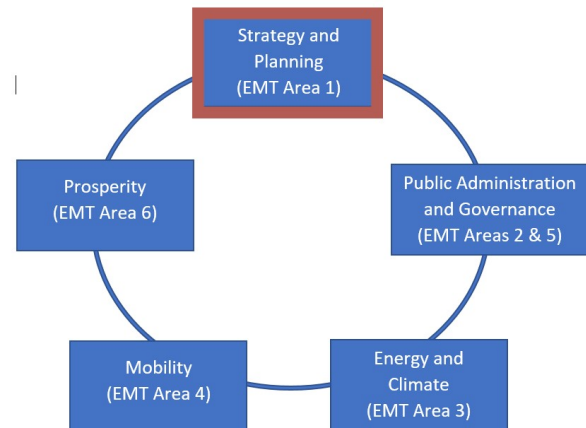


Key Performance Indicators Set

Land use

The indicator can be defined as the percentage of municipal land that has changed from agriculture, forest and other semi-natural and natural land to urban and other artificial land development.

The land consumption is compared to the population growth, or in other words the population increment over the period considered.



- MAIN REFERENCE: UN Sustainable Development Goals Indicator 11.3.1
- DATA SOURCE: Municipality (urban development department, statistics)
- MEASUREMENT METHOD & UNITS: It is a number calculated as the ratio of land consumption to population growth rate = $(\% \text{ of surface areas for which the land use has changed from agriculture, forest and other semi-natural and natural areas to urban and artificial land}) / (\% \text{ growth of the population})$
- PRIORITY: OPTIONAL
- Usefulness and user-friendliness: not very user-friendly, but useful to understand the urban development versus the real needs of the population. It contributes to UN Goal 11 “Make cities and human settlements inclusive, safe, resilient and sustainable” which reports perfectly the same KPI. Since it is an optional indicator, it will not be deleted from the list but left to stimulated more advanced municipalities.