Urban Development

Users in urban development and users involved in the development of rural settlements perform tasks at local and regional scales (to the scale of nations) on mapping land use and monitoring urbanization. These users benefit from EO information to manage the use of land & its impacts. Users include experts in e.g. urban planners, architects, spatial planning offices, urban policy makers in public/private sectors in **smart cities** or **generic urban** local/regional **planning** belong to this category.

Market Sector	Composition	EO Services
Local & Regional Planning	Spatial planning departments of municipalities, spatial planning offices, spatial planning policy makers.	Monitor air quality Monitor pollution in rivers and lakes Monitor building development Assess land value, ownership, type, use Assess changes in land use and quality Detect land movement; subsidence, heave Measure land-use statistics Monitor high risk areas Assess pressures on populations and migration Assess changes to urban and rural areas Map urban areas Monitor urban development
Smart Cities	Urban planners, architects, spatial planning offices, urban policy makers.	Monitor air quality Monitor pollution in rivers and lakes Monitor building development Assess land value, ownership, type, use Assess changes in land use and quality Detect land movement; subsidence, heave Measure land-use statistics Monitor high risk areas Assess pressures on populations and migration Assess changes to urban and rural areas Map urban areas Monitor urban development