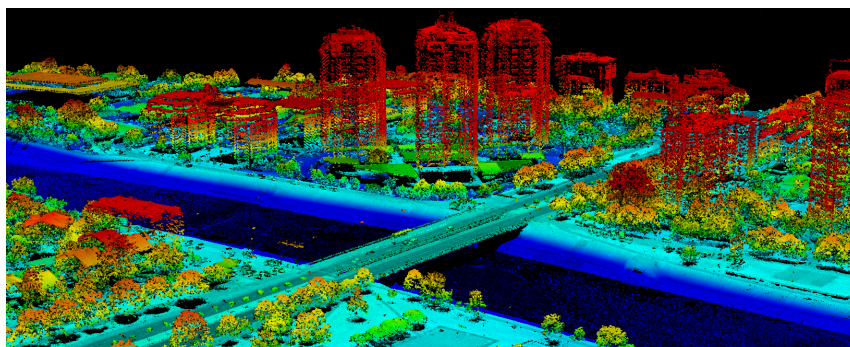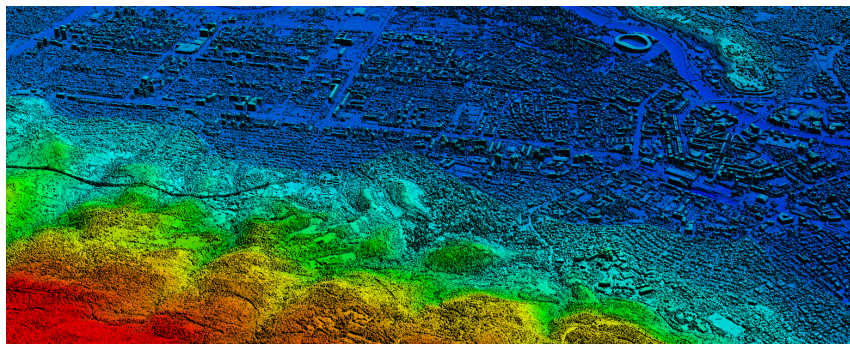# North Macedonia

Delivering large-scale spatial, real estate and street data projects

The launch of three large projects marked a productive year for the Agency for Real Estate Cadastre of Republic of North Macedonia (AREC).

In 2019, AREC worked on delivering the Project for laser scanning of the territory of Republic of North Macedonia (LiDAR Project) funded by the Norwegian Regional Cooperation Programme. To establish an efficient LiDAR data system, the territory was laser scanned, and an accurate digital elevation model prepared for the northern part. These activities will continue in 2020 with the development of a LiDAR portal which will enable users to browse, select and download LiDAR data.

The final goal is to prepare an accurate digital model (DTM and DSM) of the entire state territory which will be widely used to realise many different projects including crisis management, physical planning, environmental protection, geodesy, infrastructure, agriculture, forestry, and defence.

AREC has also taken on a new project, the registry of foreclosed real estate for sale, a component of the upgraded eKat system. The data contained in the Registry meet the needs of investors and purchasers by providing a one-stop service for correct information about the real estate available. In 2020, AREC will continue to maintain this Registry in cooperation with entities foreclosing real estate through the procedure of claim collection or other bases.

The establishment and management of the graphical registry of streets and house numbers is the responsibility of AREC and will contain all necessary spatial and descriptive data. The first steps were completed at the end of 2019 with data collected from 10 municipalities under the competence of the City of Skopje. The activities for on-site collection of spatial and descriptive data on the territory of 11 municipalities will continue throughout 2020. The data are collected, controlled and checked to ensure correct standardisation and quality.