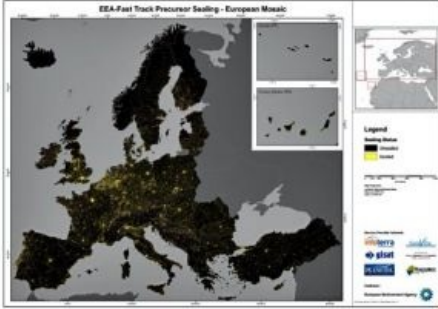


Built-up Areas Mapped Homogeneously



A homogeneous map of high resolution core land cover data for built-up areas, including degree of soil sealing, for 38 countries in Europe has now been completed and delivered to the European Environment Agency (EEA). In line with the project schedule, a European service provider network led by Infoterra submitted the last of the datasets in late 2008. The products have passed the checks by EEA and the respective user organisations with very good results.

The product comprises raster datasets of built-up and non built-up areas including degree of soil sealing in full spatial resolution (20m x 20m) for 5.8 mio square kilometres across Europe, the reference year being 2006. The datasets will be made available to users on all administrative levels.

The service provider network consists of GeoVille GmbH (Austria), GISAT s.r.o. (Czech Republic), Metria (Sweden), Planetek Italia srl. (Italy), Tragsatec SA (Spain), and Infoterra GmbH (Germany). An element of the "fast track service precursor on land monitoring 2006-2008", this project is among the first operational geo-information services within the GMES (Global Monitoring for Environment and Security) initiative of the European Commission and the European Space Agency (ESA).