

GAF AG produces Euro-Maps Land Cover - a new Clutter Data Set for the whole of Germany

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GAF AG, one of the European leaders in geo-information technology, announces the mid-term milestone for the production of a national land use and land cover data set. The raster data product will be available in summer 2009.

Land use and land cover data are useful for many business and research applications. They enable regional planning activities, the set-up and management of mobile telecommunication networks and facilitate environmental mapping and monitoring. At present only very few and outdated data sets matching high quality customer criteria are readily available. To meet this growing demand, GAF had decided in early 2009 to launch the production of Euro-Maps LC, based on recent, multi-spectral IRS-P6 Resourcesat-1 LISS-III satellite data dating mostly from 2007/2008. An object-oriented production chain and fully quality controlled, interactive mapping procedures are combined to create a homogeneous product, featuring 22 object classes with a minimum mapping unit of 0.25 ha and a minimum 90% accuracy in each object class. The data set will be marketed using a staggered license model adapted to corporate and public authorities.

Mrs. Regine Richter, Head of Land Use Applications at GAF AG, states: "According to our market assessment, Euro-Maps LC is indeed unique regarding thematic accuracy, thematic precision and homogeneity. It is the fruit of 20 years workflow development and an accumulated experience of 2 million km² mapping at 1:50,000 and 1:25,000 scales. In combination with a high positional accuracy Euro-Maps LC can be utilized for many purposes either as stand-alone product or in combination with other data like e.g. Euro-Maps 2D and the soon available Euro-Maps 3D."

Euro-Maps LC as the high end value added product perfectly complements the Euro-Maps product suite consisting of Euro-Maps 2D, 5 m natural colour orthomosaics, and Euro-Maps 3D offering products derived from high resolution stereo data, like digital elevation models and 3D-visualisations.

The production takes place at GAF premises with support of Euromap Satellitendaten-Vertriebsgesellschaft mbH, a 100% affiliate located in Neustrelitz, Germany.

PRESS RELEASE

About GAF AG

GAF AG is a geo-information consulting company with leading competence and expertise in applied remote sensing and spatial information systems. GAF has been active since 1985 in Germany, throughout Europe, and in 100 countries worldwide. The company offers a comprehensive portfolio of services including the supply of geo-data (e.g. satellite and value-added data, digital elevation models) and a full range of geo-services (e.g. image analysis, thematic mapping, GIS/DBMS applications and software development), as well as institutional consulting, capacity building and training. The company with a current workforce of 160 highly skilled staff has an extensive track record of various geo-information projects throughout the globe in the fields of security, agriculture, forestry, environment, infrastructure, geology and land management. The company's activities are overseen by the CEO, Dr. Peter Volk.

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Euro-Maps LC subset city of Halle (Saale)