

Infoterra GmbH – Company Profile

All the geo-information you need

Infoterra GmbH is a leading provider of geo-information products and services for managing the development, environment and security of the changing world.

Infoterra GmbH holds the exclusive commercial exploitation rights for the German radar satellite TerraSAR-X, launched on June 15th, 2007 – enabling the company to provide weather-independent, high-resolution radar data of a new quality, as well as reliable direct access services.

A variety of geo-information products and services, based on either radar data or remote sensing data acquired by other spaceborne or airborne sensors, complete the portfolio: Infoterra provides reliable and timely knowledge to customers in versatile fields of application around the globe.

TerraSAR-X Data Services

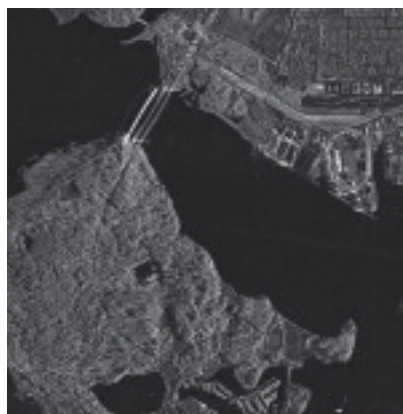
While Earth observation from space was strongly focused on scientific purposes in the past, satellite data and the derived information products are increasingly being used for a variety of commercial applications.

Infoterra has composed an extensive portfolio of high-quality Radar Image Products, including basic imagery as well as value-added image products. Acquisition and processing parameters can be specifically defined according to the individual needs and application requirements of the customers.

A reliable network of dedicated distribution partners on all continents ensures a consistent product and service delivery; further, Infoterra's Direct Access Services enable selected partners and customers around the globe to receive TerraSAR-X data directly at their own ground station.

TanDEM-X Satellite Constellation

With TanDEM-X, a radar satellite almost identical to TerraSAR-X, a unique "twin" satellite constellation will be available for collecting data for a global Digital Elevation Model, starting in 2010. Within three years, the data basis for a complete global coverage (150 Mio sqkm of landmasses) is to be acquired; the resulting DEM will homogeneously feature a vertical accuracy of 2m and a horizontal raster of 12x12m. The commercial marketing of this unique data set will also be conducted by Infoterra GmbH exclusively.



Subset of a TerraSAR-X high-resolution SpotLight acquisition (1m resolution) of Vancouver, Canada

Geo-Information Services

Infoterra GmbH offers a substantial portfolio of geo-information products and services that enable a variety of applications, ranging from local spatial planning activities through large-scale forestry-related assessments and cross-border water quality monitoring all the way to global defence and security purposes.

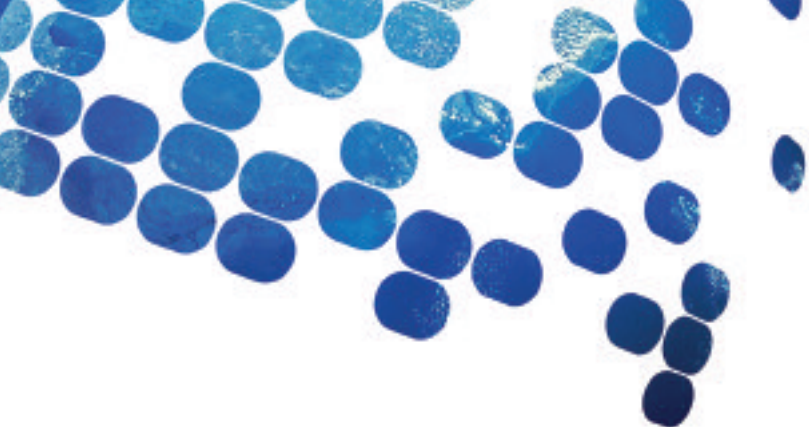


Subset of a landcover map: City Center of Brussels, Belgium; based on a TerraSAR-X acquisition with a 3m ground resolution (2008).

Infoterra's portfolio of geo-information services includes standardised mapping products, extensive inventories and monitoring services, client-tailored solutions responding to individual requirements and needs at national, regional or local level, and training and consultancy services.

Many of these products and services, as well as their certified production processes, have been developed by Infoterra's experts in the course of international development projects as well as the preparatory activities for the commercial exploitation of TerraSAR-X.

The companies' experts resort to data acquired by all available spaceborne data sources, as well as ancillary data, in order to provide geo-information with the highest possible quality, accuracy, and timeliness.



Company

Infoterra GmbH was founded in 2001 as part of the TerraSAR-X Program. Within a Public Private Partnership (PPP) with the German Aerospace Center (DLR), Astrium, Europe's leading satellite system specialist, committed to establish a subsidiary responsible for the commercial marketing of TerraSAR-X data as well as TerraSAR-X-based geo-information products and services. This subsidiary is to ensure the commercial success of the TerraSAR-X mission and – consequentially – the financing of the follow-on satellite TerraSAR-X-2.

Infoterra GmbH is headquartered in Friedrichshafen and operates a production centre in Potsdam, currently employing an overall workforce of more than 140 skilled experts.

Together with sister companies in France, the United Kingdom, Spain, and Hungary as well as the French Spot Image SA, Infoterra GmbH forms "Spot Infoterra", the Earth Observation Division of Astrium Services.

An efficient combination of assets and capabilities and comprehensive synergies result in a unique coverage of the entire geo-information value chain: from data acquisition through data processing and analyses all the way to spatial data infrastructures and web services, always accompanied by client-tailored consultancy services.



Artist's view of the TerraSAR-X / TanDEM-X satellite constellation in space

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