

DMT GmbH & Co. KG · P.O. Box 13 01 01 · 45291 Essen

# **Press Release**

DMT wins contract for developing extensive geological subsurface model

## Brandenburg goes 3D

Essen, Germany, 29.01.2013. At the beginning of January, the Essen based company DMT GmbH & Co. KG was commissioned to create a 3D image of what the German state of Brandenburg looks like deep underground. The digital subsurface model will cover a total area of approx. 29,500 km<sup>2</sup>.

Both DMT and its partner for this contract, ERCOSPLAN Ingenieurgesellschaft Geotechnik und Bergbau mbH, have years of extensive experience in generating three-dimensional geological models of this kind.

The model will be based on subsurface data taken from around 780 borehole reports and records (bore logs). In addition the project team will consult some 3,700 depth profile sheets, approx. 1,120 horizon maps and around 550 map sheets from the regional reflection seismology cartographic collection. The 3D model will be uploaded to the internet, making regional geological data available to businesses as well as local citizens.

(1.002 characters, including spaces)

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## About DMT

DMT GmbH & Co. KG, headquartered in Essen, Germany, is an independent engineering and consulting company, active at international scale. The DMT Group boasts about 1,000 employees, most of them engineers, scientists and technicians, who provide services in the form of individualised consulting and services tailored to clients' needs. They also serve as impartial assessors. The firm's activities focus on the fields of natural resources exploration, mining and cokemaking technology, construction and infrastructure projects, safety in buildings, product testing and measurement instrumentation in industrial settings. DMT is a member of the TÜV NORD Group.

http://www.dmt.de/en/home.html

## **About Exploration & Geosurvey**

Using methods and techniques drawn from the fields of geology and hydrogeology, geophysics, geodetics and geotechnology, the Exploration & Geosurvey Division supplies the data needed to achieve planning reliability for the extraction of natural resources (oil and gas, coal, salt, deep geothermal energy and others), for relieving the environment (carbon capture and sequestration, reducing  $CO_2$  emissions etc.) and for



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special-purpose civil engineering. Our work, concentrated in a single company and reaching all around the world, begins with planning, includes surveying and interpretation and extends to modeling and the final evaluation. And to ensure the very best results we also develop, operate and market our own geosurveying systems. http://www.dmt.de/en/services/exploration-geosurvey.html