

## Saxony-Anhalt first German State Authority to make available series of 1:10,000 scale digital topographic maps covering entire State region

The Land Survey Saxony-Anhalt completes the production of a new ATKIS based digital topographic map at 1:10,000 scale (DTK10) using the GIS cartography solution *expand*.

Alpnach (Switzerland), Kirchhundem (German) April 21, 2006 –

Axes Systems AG, provider of integrated and open topographic and cartographic technologies, is pleased to announce that the State Authority of Saxony-Anhalt has completed the production of the entire series of digital topographic maps at 1:10,000 scale (DTK10) using the *expand* GIS cartographic system.

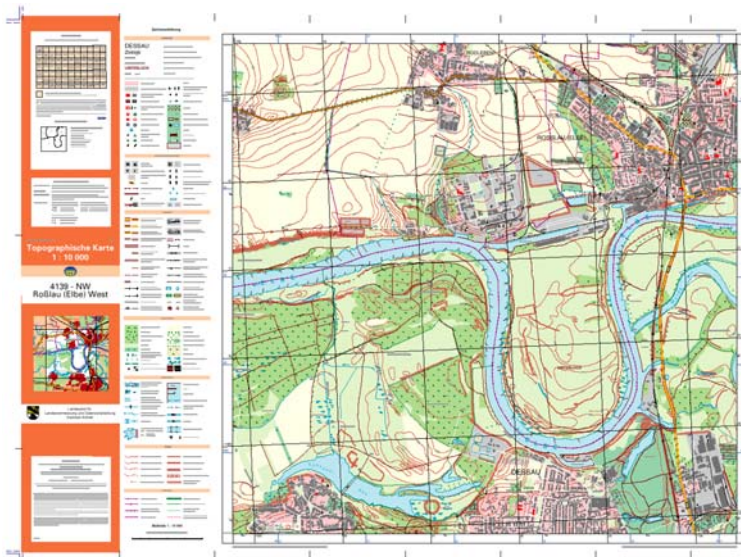


Illustration: Saxony-Anhalt digital topographic map sheet 1:10,000 produced entirely using *expand* GIS cartography solutions

679 DTK10 map sheets, which cover the entire 20,446 square-kilometre area of Saxony-Anhalt at 1:10,000 scale, were completed between the beginning of 2001 to March 31, 2006. The map sheets of the urban (city and town) areas were updated multiple times during this period.

To allow for complete coverage of buildings as well as elevations (DGM), the geographic information was based on digital topographic landscape data (ATKIS) and cadastral data (ALK).

The entire production was completed using the integrated GIS cartography solution *expand*. Production of 1:25,000 scale derivatives was initiated in 2005.

This successful and economical development of DTK10 was possible through:

- Management and use of the data and data models in a seamless database
- Integration and automatic updates of the data from ATKIS and ALK
- The user-friendly *expand* GIS cartography system, covering the entire map production process from visualization and editing to outputs necessary for the processing of topographic maps

Additional information about the *expand* product line and the service offering of Axes Systems can be found on our website: <http://www.axes-systems.com/e/index>

### **This is Axes Systems AG**

Axes Systems AG, headquartered in Alpnach, Switzerland and in Kirchhunden, Germany was founded in 1990 and focuses on the development and marketing of open cartographic and geographic technology. Under the product name *expand*, Axes Systems AG has developed applications for integrated automated cartography and multi-representation geo-data use based on a modern Java platform. Axes Systems AG offers just-in-time solutions – from rapid system development to training, maintenance, support, customer-focused development and, last but not least, customer support in both German and English.



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