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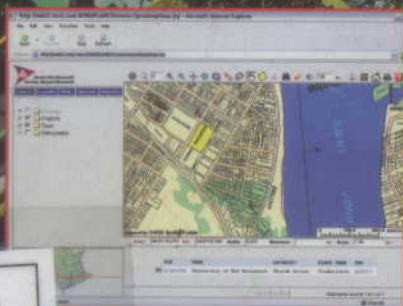
INTERNATIONAL

The Worldwide Magazine for Geomatics

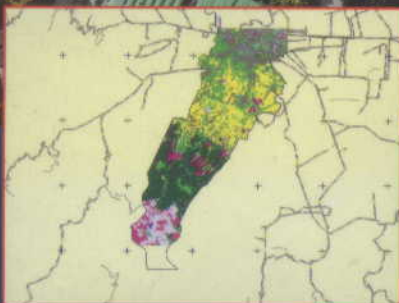
August 2004

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Volume 18



Modernising Cadastre by
State/Public Partnership



Fusing Optical and Radar
Microwave Images



Mapping the Neighbourhood

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August 2004
Volume 18 Number 8

FEATURES



Modernising Cadastre by Private/ Public Partnership Improving Government Services in Atlantic Canada

By Edgar Quinton, Robert DeVet and Greg Mulholland

A critical step towards realising the mandate of Service New Brunswick (SNB) has been modernisation of the province's land registry. The authors review deployment of the PLANET (Provincial Land Information Network) system and its impact on citizen service delivery. page 12



Fusing Optical and Radar Microwave Images Improving Land-use/Cover Classification in Mexico

By Jesus Soria-Ruiz and Yolanda Fernández-Ordoñez

For many applications, remote sensing technology is able to provide accurate and timely land-use information. However, in regions such as central Mexico, climatic and agricultural conditions complicate collection and analysis of optical imagery. Fusion of optical and radar images produces more accurate land-cover maps in this case. page 33



Mapping the Neighbourhood An Indian Initiative in Geospatial Democracy

By Rumi Mallick

Mapping has been and is nearly always expected to be the prerogative of geospatial professionals. This pertains all over the world and India is no exception. But counter-argument may now and then be heard, mostly from those in the so-called Community Mapping domain. A very original perspective is described here. page 40

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United Nations GeoNetwork

FAO Spatial Information Infrastructure

By Jelle U. Hielkema and Jeroen Ticheler
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Using RS and GIS in Uzbekistan Natural Resources Management Applications

By A.D. Krutikov, R.R. Saidov and Sh.Kh. Yakubov
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"On Your Marks!"

Layout of Athens 2004 Olympic Running Tracks

By Henk Key
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Tallying the Largest Democracy in the World

GIM International Interviews Dr R.P. Singh,
Deputy Registrar General (Map) of India
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Olympic Spirit in Surveying

FIG Working Week 2004 in Athens, Greece
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Manual of Aerial Survey

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Lidar Data Still Growing

TopoSys GmbH
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Bentley Unveils MicroStation V8 2004

BE Conference 2004 Review
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THE FRONT COVER



This month's front cover shows a colour-coded relief of the eastern part of Berlin, Germany. It was produced by colour coding first-echo elevation data acquired by the TopoSys Lidar sensor system Falcon II for 3D city modelling in April 2003. The resolution of the DSM is 0.5 metre. More information on TopoSys is to be found in this month's Company View on page 54.

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