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IN KRAKOW

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# Geomatics, Landmanagement and Landscape

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*Scientific journal founded in 2012 at the University of Agriculture in Krakow*

**GLL** *Geomatics,  
Landmanagement  
and Landscape*

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## FOREWORD

Changes in the surrounding area, resulting from investing activities of men and natural phenomena are becoming more and more complex. One of the fastest growing macro-region in the world is the Central and Eastern Europe, where the European integration process has set the dynamic changes, with strong spatial expression. Still imperfect methods of space and landscape management trigger there a particular need to seek new solutions for space management. It is very important here to have an intense exchange of scientific ideas and work with the wide understood practice and the world of policy.

Planning tools should be used to cross-sectoral, horizontal and vertical spatial coordination. But they can not be separated from operational activities, which are instruments for the implementation of planning in different areas. An increasingly important role is played by landmanagement related to the management of the cultural landscape resources, using modern methods of social participation. Very important to support these processes are modern methods of measurement and informatics, determining often the results of revolutionary changes in the approach to these issues, an example of which can be advanced 3D visualization.

At present fragmentary, sectoral activities in space are not enough. Efforts must be integrated – aimed at exploiting synergies and overlapping effects of the various plans and programs. With a great pleasure we present the third issue of the *Geomatics, Landmanagement and Landscape* journal, that fully responds to the need for innovative research in above mentioned respect. This issue contains interesting findings relating, inter alia, to prevention of the consequences of natural disasters as earthquakes and floods, urban planning and modern measurement techniques. We hope that the presented papers will be interesting to readers and will provide the basis for the scientific discussion and the exchange of views.

*Jacek M. Pijanowski*  
President of the Board  
of Society for Rural Areas Development