

Business and ICT Strategies of SAGW Solid Base for Inter Institutional Integration and Data Sharing

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Abstract. Business strategic plan of the State Authority for Geodetic Works (SAGW) followed by three sub strategies aims to trace the safety and sustainable path for better future of the institution, which means improvement of its geodetic, cartographic and cadastral services. Achievement of main business strategic goals of SAGW were supported by preparing of ICT strategic plan based on MIT strategic alignment model, where the future of institution was mapped as organization with fully implemented modern ICT systems related to its responsibilities.

Business and ICT strategic plans were prepared based on real user requirements, contemporary trends and current situation within the institution, scientific trends and market. Six strategic goals followed by twelve ICT projects would transform SAGW in to a modern governmental institution providing digital geospatial information according to international standards ISO, INSPIRE, CADASTRE 2014, OGC ect. This could be observed as solid bases for a future inter institutional data sharing.

Keywords: ICT, business strategic plan, ICT strategic plan, MIT strategic alignment model, SAGW.

1 Introduction

Increasing market needs and the accelerating development of the Information and Communication Technologies (ICT) are pushing geodetic, cartographic and cadastral organisations towards organisational changes so they can meet challenging user requirements. In order to achieve their statutory duties, usually given by the law, and be a competitive player on the market field, these organisations should develop and implement adequate business and ICT strategies.

