

**COMPARING AND ASSESSING THE REPUBLIC OF MACEDONIA SDI
DEVELOPMENT (2005/2010) - SOLID BASE FOR ITS STRATEGY
DEVELOPMENT**

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ABSTRACT

When approaching development of a National Spatial Data Infrastructure (NSDI) strategy for specific country (among other required activities) appropriate analyses of the current status are necessary to be performed and they should include: identification of key stakeholders, core datasets, legal framework and NSDI organization.

This paper presents the stakeholder analyses of NSDI status in the Republic of Macedonia performed in 2005 and the repetition of same analyses in 2010. Initially key stakeholders are identified and grouped as primary and secondary. Second classification is whether the key stakeholders are: Suppliers/Producers, Regular Consumers/Users, Occasional Consumers/Users and Non-Consumers/Beneficiaries. Evaluating the key stakeholders by interest and power is also performed. Next an identification of core datasets that stakeholders provide is made. All these analyses are made in order to have basic overview of the key stakeholders status and their datasets, and the results from these analyses are a solid base for the NSDI strategy development in the case of Republic of Macedonia.

In parallel to the previous analyses, two additional assessments of the NSDI in the Republic of Macedonia are performed. The results of these assessments provide an indication about the current status and use of Macedonian NSDI and all its aspects – technological and non-technological. In order to have a more comprehensive assessment, two different assessment approaches are applied: SDI-Readiness (Delgado et al., 2005) and INSPIRE State-of-Play (Vandenbroucke et al., 2008). Each approach treats the assessment of NSDIs from a different view and context and so with a different purpose in mind.

At the end conclusions are derived from the comparison of the results of the stakeholders analyses and the results of the two additional NSDI-assessment. Additionally this paper concludes that all necessary initial analyses are performed and they form a good starting point and input for the development of the strategy for Macedonian NSDI.

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