



INSPIRATION - National report CROATIA



Author: Vesna Poslončec-Petrić

Introduction & Methods

The starting point for the preparation of this national report are the ideas and recommendations of the **Regional SDI Legislation Framework Analysis and Regional SDI Establishment Recommendation Report (Act. 1.1 and 1.2. - draft ver. (Kroiss 2012).**

The report includes three levels:

- Legislative framework
- Institutional framework and
- Technical framework

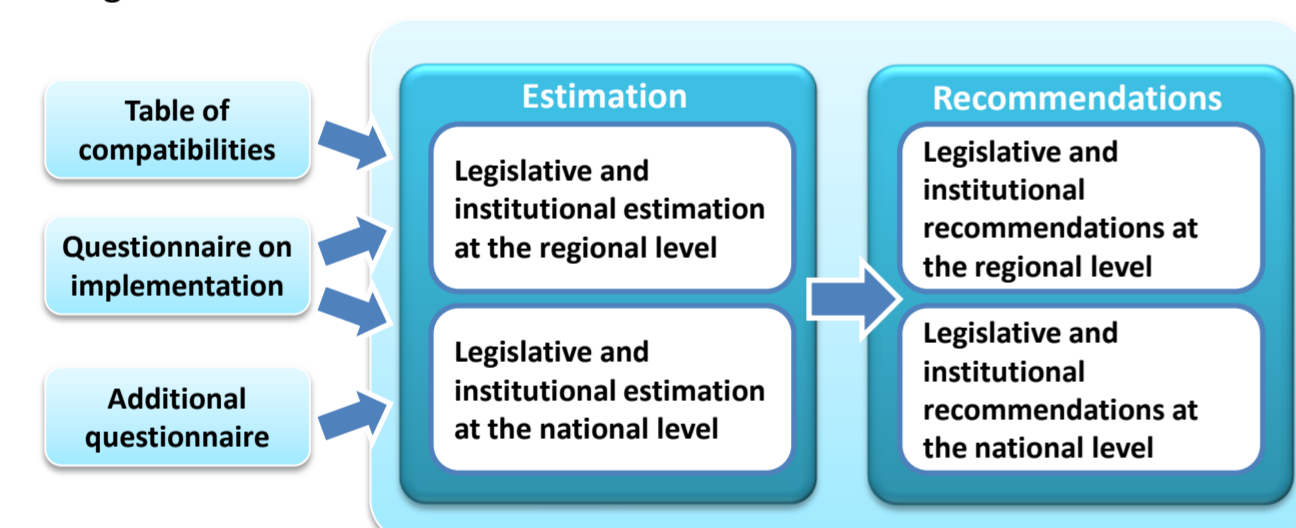
In accordance with the obligations taken over, before becoming a member of EU, Croatia adopted among other things in April 2013 the Law on the National Spatial Data Infrastructure (NSDI). It is a comprehensive regulation by means of which the INSPIRE Directive has been taken over completely. The fact that the Law on NSDI belongs to the Croatian "geodetic" legislative opens a lot of possibilities, but at the same time makes the geodetic profession and geodetic and geoinformation companies in Croatia more responsible.



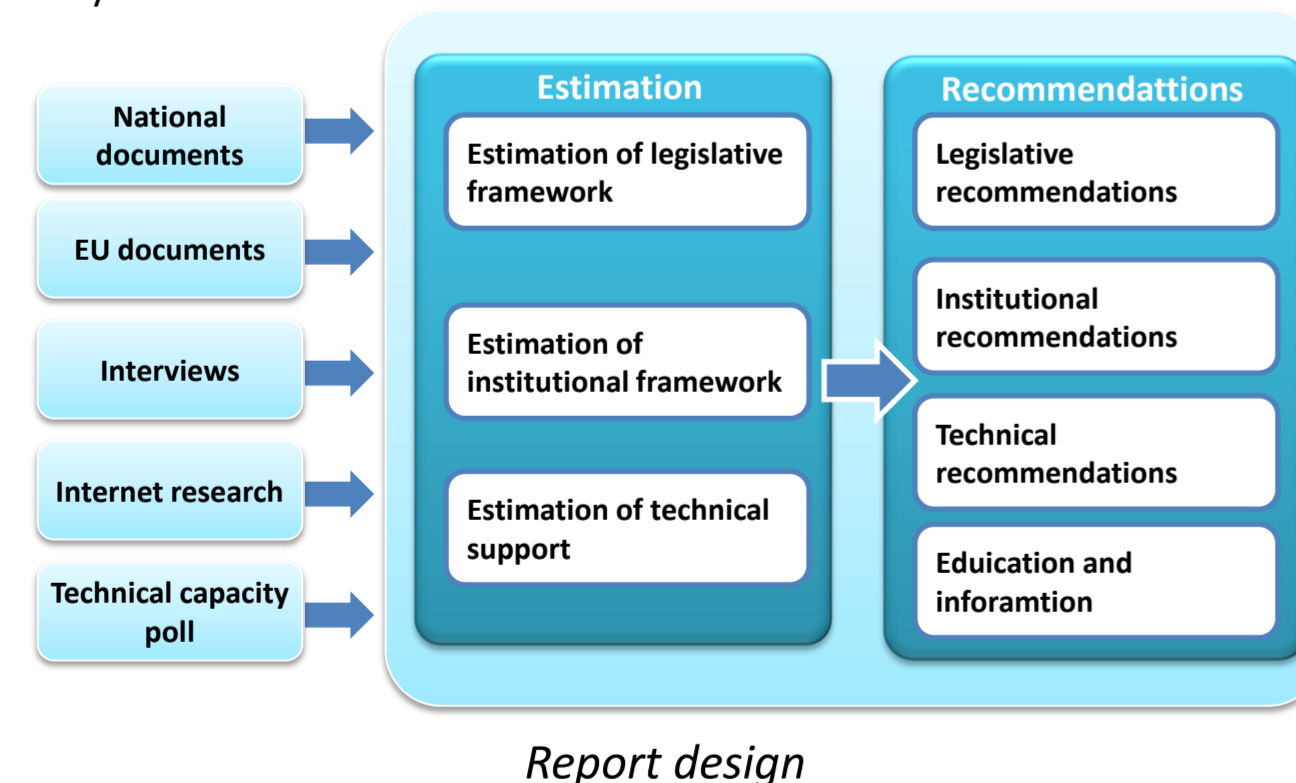
The application of NSDI in the first six months has resulted in a series of activities of SGA performed with the NSDI subjects aimed at the implementation of the Act, and the first visible results are the Register of NSDI subjects and the Register of NSDI spatial information topics that are now in its final stage.

The preparation of this report is based on collecting the information from various sources (the documents of Croatian Government, SGA documents, official documents of other public authorities in Croatia, studies, reports, articles and presentations made or ordered by SGA, and the reports made for the purposes required by EU), as well as on the processing, analysis and synthesis of acquired knowledge.

Activities 1.1 and 1.2: Analysis and recommendations of legislative and institutional framework



Activities 1.3: National SDI report Analysis and recommendations



Report design

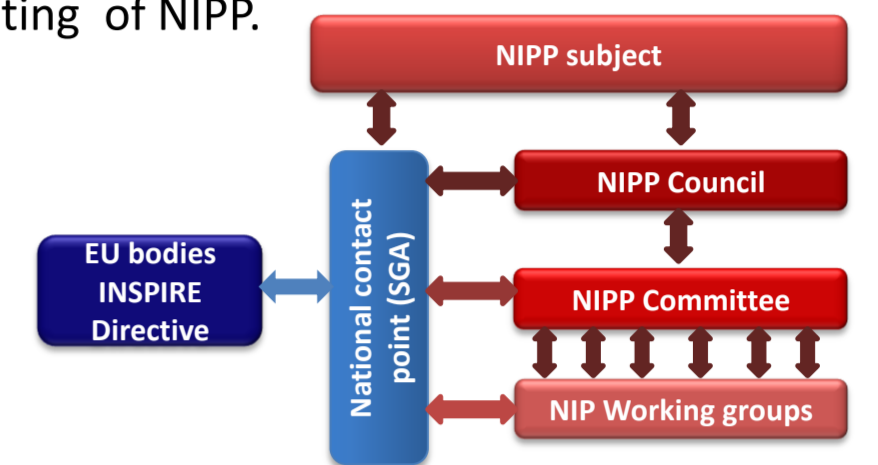
NSDI Implementation



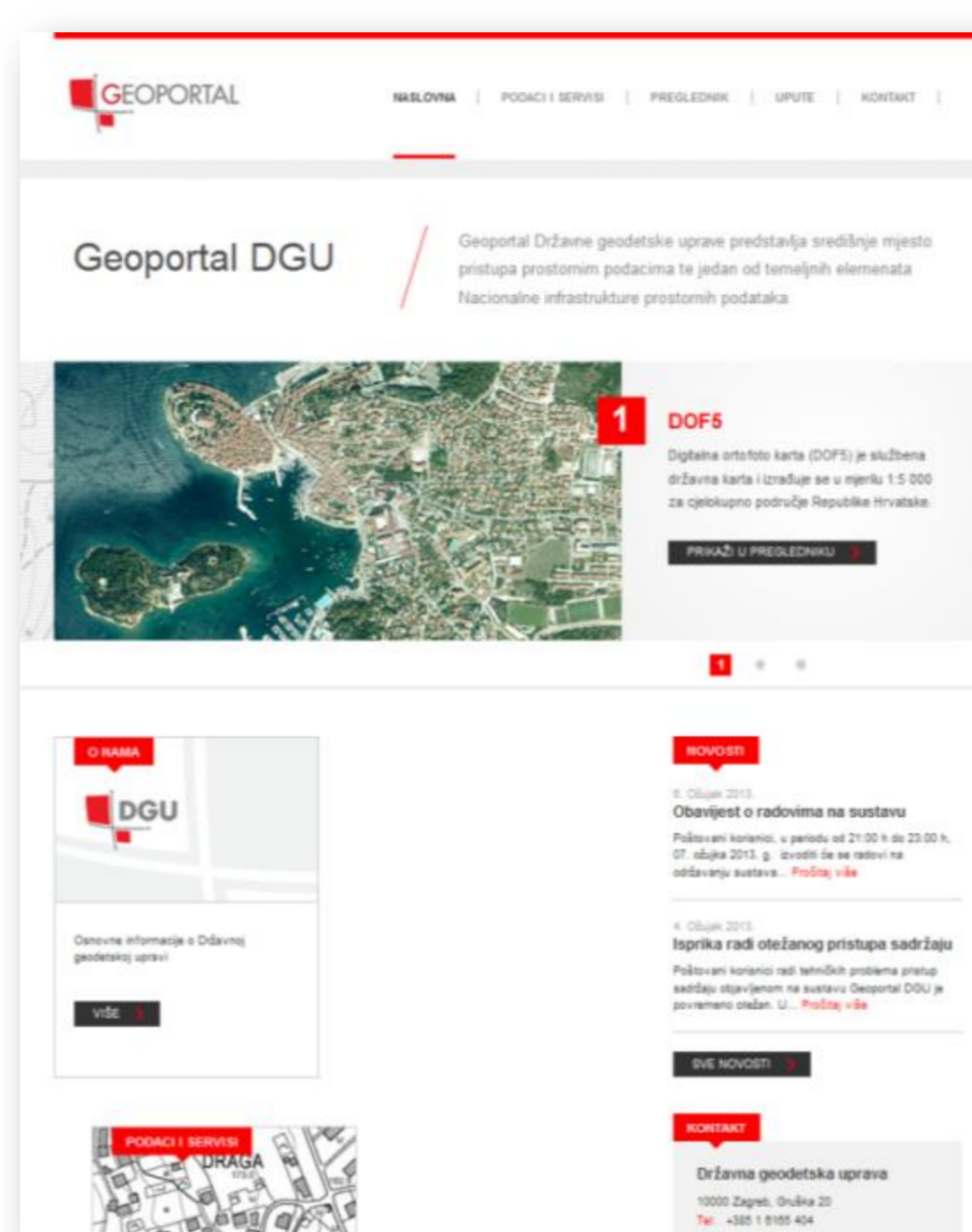
Legislative component - At the 8th session of the Croatian Parliament on 26 April 2013 the Law on the National Spatial Data Infrastructure (103 votes "for") was unanimously adopted.

Technical component - The analysis of data, catalogues and services of metadata and network services in Croatia shows that generally speaking, in spite of numerous positive examples, the technical component of NIPP establishment falls behind and is a bottleneck in its implementation (e.g.: a part of spatial information included into the NIPP topics is not available for user, the catalogues of metadata, with rare exceptions, have not been prepared,...).

Organizational component - It has been upgraded by the Law on NIPP. The greatest change in the organization of NIPP relates to the establishment of the National contact point that takes new obligations apart from so far existing that relate to the communication and work with the bodies of the European Commission. These changes of the institutional framework and the structure of NIPP bodies shall provide the continuity and stability in building and implementing of NIPP.

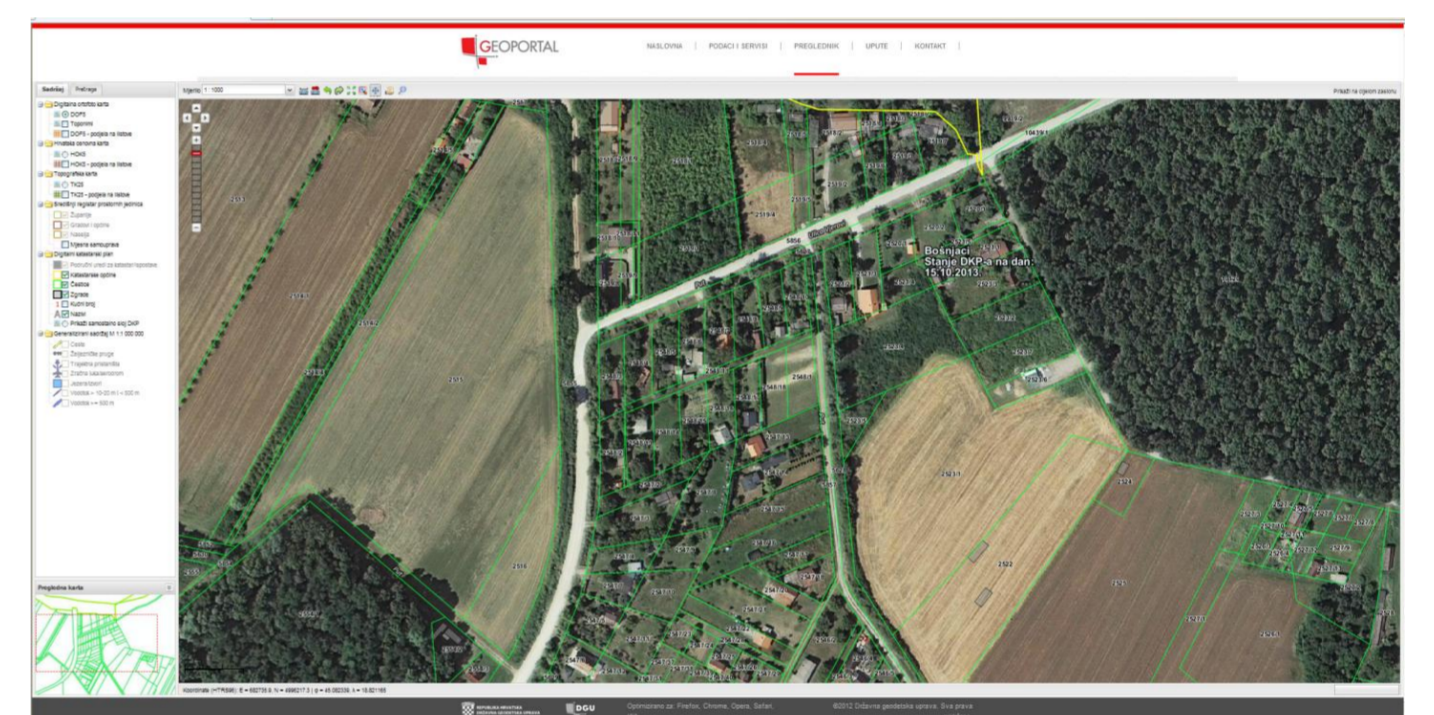


Geoportal SGA



SGA presents the central point in Croatia intended for collecting, updating, checking and distribution of current spatial information. Geoportal SGA presents the central location for approaching the spatial information that SGA is competent for, and the access is available at: <http://geoportal.dgu.hr/>

From the perspective of NSDI, Geoportal SGA, as geoportal of one of the most important NSDI subjects, presents an important point by means of which the spatial information becomes available to the largest number of users.

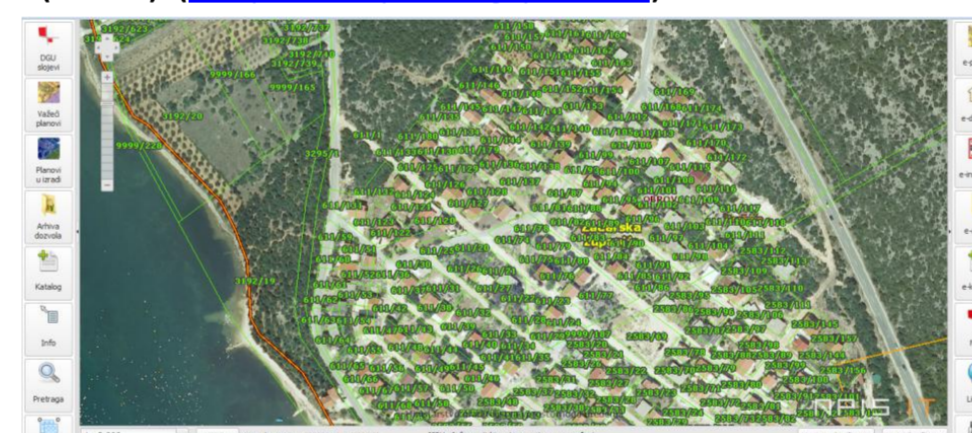


Services of other NSDI subjects

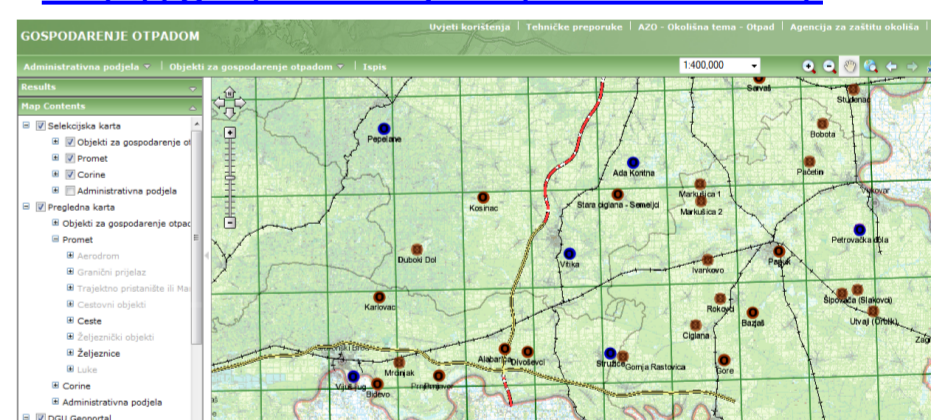
In Croatia, there are already a larger number of (geo)portals at the level of state authorities, regional and local self-government and public institutions being at various levels of technical and data integrity.

Presented geoportals offer an overview of the fundamental level of institutions in Croatia and illustrate the development of advanced geoportals and the implementation of NSDI.

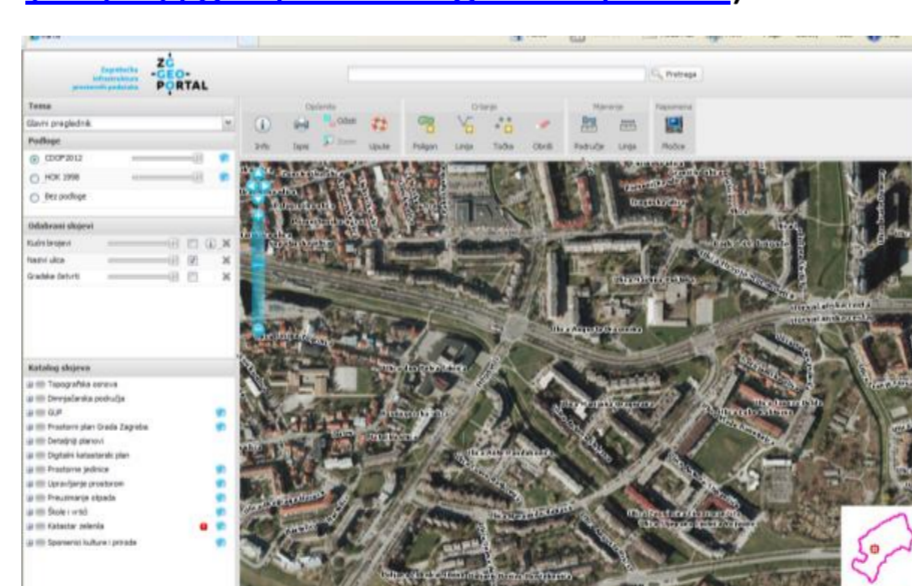
Information System for Physical Planning (ISPU) (<https://ispu.mgipu.hr/>)



Croatian Environment Agency GIS Browser "Waste Management" (<http://gospodarenje-otpdom.azo.hr/>)



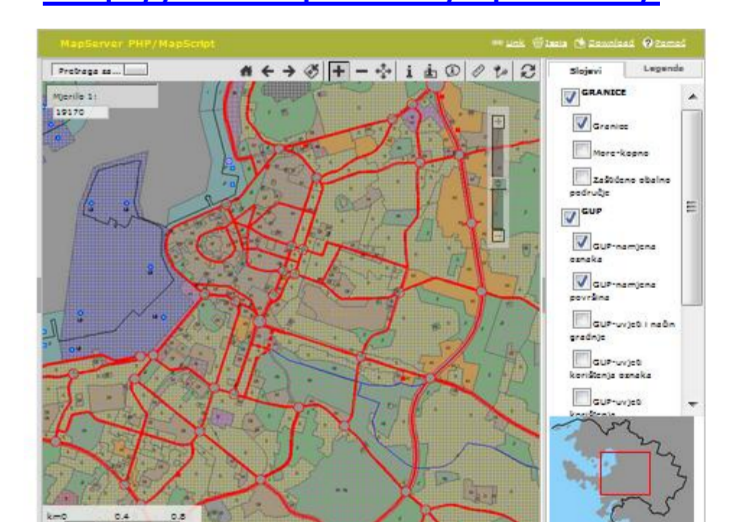
Geoportal of the City of Zagreb (<https://geoportal.zagreb.hr/Karta>)



Information system of the Regional Development of the Town Dubrovnik (<https://www.dubrovnik.hr/GIS/#>)



E-space of the town Pula (<http://www.pula.hr/eprstor/>)



Conclusions ⇒ Recommendations for further NSDI development in Croatia

Legislative component - Following the fact that Law on NSDI has been promulgated, the NSDI bodies and stakeholders have a new period in front of them. During this period it will be necessary to build all components and to establish NSDI which has to be fully incorporated in to the European spatial data infrastructure. But, despite the fact that the Law on NSDI has been promulgated, there still remains important legislative activity. (⇒ pg. 99)

Organizational component - Despite the fact that it is not defined as separate component, education linked with informing activities represents important bar in NSDI establishment and implementation of the Law on NSDI and has therefore been separated here with an intention to emphasize its importance. It can be recommended ⇒ pg. 101.

Technical component - Realization of technical component presents recently most demanding and complex task for all NSDI bodies and stakeholders. It can be said that success of implementation of the Law on NSDI will be measured by concrete results achieved in frame of this component. Starting from present technical level which NSDI bodies and stakeholders have achieved, following recommendations can be given ⇒ pg. 102.

Education and informing - Despite the fact that it is not defined as separate component, education linked with informing activities represents important bar in NSDI establishment and implementation of the Law on NSDI and has therefore here been separated with intention to emphasize its importance. It can be recommended ⇒ pg. 103.

Acknowledgements



The National Report Croatia has been prepared with the support of the most competent experts in the field of NIPP in Croatia. I would like to thank Mr. Danko Markovinović, PhD, the manager of SGA for his support during the preparation of this report, and to the employees of SGA, Željko Hećimović, PhD and MSc. Tomislav Ciceli for collaboration and detailed information.

I am especially thankful to the colleagues Jasminka Draženović, Natalija Čengić-Zglavnik, Marijana Zelić, prof. Željko Bačić, Prof. Vlado Cetl and Ivica Skender who shared their knowledge, experience and thoughts with me.

I very much appreciate the trust, collaboration and support provided by the INSPIRATION Consortium in the preparation of this study.

Vesna Poslončec-Petrić



www.inspiration-westernbalkans.eu/5/8/9/9/0/3/National_report_Croatia-1.pdf