WP5.1

Country reports on historical development of cross-border drinking water supply systems

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DRINK ADRIA

Adriatic IPA
Cross Border Cooperation 2007-2013

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Table of contents

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List of annexes

SLOVENIA: Reporting questionnaire of Water Utility of Nova Gorica - Sector of Development and Investment - Water System Mrzlek - Gorizia

SERBIA: Reporting questionnaire of Jaroslav Černi Institute - Regional Water supply system Rzav (RWS Rzav)

BOSNIA AND HERZEGOVINA: Reporting questionnaire of P.C.Utility Neum - Gabela-Hutovo-Neum (Dubrovačko primorje detachment)

CROATIA: Reporting questionnaire of Faculty of Civil Engineering - University of Rijeka - Water supply system of Liburnija and hinterland

CROATIA: Reporting questionnaire of Faculty of Civil Engineering - University of Rijeka - Water supply network - Slovenia (OKP Rogaška Slatina d.o.o. - Humkom d.o.o.)

CROATIA: Reporting questionnaire of Faculty of Civil Engineering - University of Rijeka - Međimurske vode d.o.o. Čakovec

ITALY: Reporting questionnaire of CATO - Water supply system Trieste - Sežana

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REPUBLIC OF SLOVENIA
GOVERNMENT OFFICE FOR DEVELOPMENT
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Introduction to DRINKADRIA project

Cross-border (CB) management of drinking Water Supply Systems is currently a topic which is regularly disputed in the bilateral relations between the states in the Adriatic area. This is not the case only for the states but also for the relationships between the regions and communities. While the reality of the management of the WSS in one country alone is not an easy task, is the management of the cross-border WSS even more complex. The EU legislation is generally covering the field of water resources management (ground, surface), but there is no legislation addressing the status and operational rules for cross-border WSS. This is exactly the topic of the DRINKADRIA project – to provide a set of standard protocols describing the general rules how to manage all the issues related to them. It is extremely important that way how the CB-WSS are operated is harmonized and provides security of water supply system operation for the upstream partner (provider) as well as downstream partner (user) in the entire decisional process. While the user has the right to address the questions regarding the long term provision of water (quality, quantity, price, security etc.) it is the same questions that have to be addressed by the cross-border provider in order to adequately perform his supply. The project will provide the proposal of protocols providing as a general part of these issues.

Description 5.1 Country reports on historical development of cross-border drinking water supply systems (CBDWS)

In the WP 5.1 the analysis of existing cross-border drinking water transfers based upon historical agreements with identification of positive and negative experiences in CB-WSS management is foreseen. As a first step to this element a questionnaire was developed in partnership with the project partners, which is structured in a way to provide an adequate insight into current status of the past, active and potential cross-border water supply systems. In addition to the questionnaire partners were also asked to provide the general layout of the cross border water supply network and scanned documents determining legal status of the cross-border water supply. Analysis of the historical developments and current status of the CB WSS in the region was foreseen for the end of the reporting period 2 and will be integrated and analysed in the reporting period 3.

The acquired information will be basis for the analysis of present and elaboration of scenarios for future drinking water demand, based on development of population, industry, agriculture and tourism); measures for water use efficiency and water reuse. Comparative study of the situation in the world experiences in comparable situations and identification of good practices and gaps.

Results

All partners that have reported and we have processed their send work are listed in table 1 and their reports are attached in annexes. A list of all partners that have already reported is in Table 1.

Table 1: List of partners that have reported

FB	Institution	Country	WSS
FB4	Water Utility of Nova Gorica - Sector of Development and Investment	Slovenia	Water System Mrzlek - Gorizia
FB 10	Jaroslav Černi Institute	Serbia	Regional Water supply system Rzav (RWS Rzav)
FB 13	P.C.Utility Neum	Bosnia and Herzegovina	Gabela-Hutovo-Neum (Dubrovačko primorje detachment)
FB 8	Faculty of Civil Engineering - University of Rijeka	Croatia	Water supply system of Liburnija and hinterland
FB 8	Faculty of Civil Engineering - University of Rijeka	Croatia	Water supply network - Slovenia (OKP Rogaška Slatina d.o.o. - Humkom d.o.o.)
FB 8	Faculty of Civil Engineering - University of Rijeka	Croatia	Međimurske vode d.o.o. Čakovec
LB	CATO	Italy	Water supply system Trieste - Sežana

Most of other partners have already reported but their work hasn't been processed yet. The integration and the analysis of the national status will be performed in the next period (3).

In the appendices the information on the nature of the cross-border relation is given. The countries that have no (Serbia – FB10) cross-border water supply systems are encouraged to provide the information on the regional water supply systems which have sometimes similar problems as cross-border WSS. In this way the developments performed within the Drinkadria project will be capitalized also in the countries that are not facing the reality of CB WSS.

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