

# TABLE OF CONTENTS

<b>INTRODUCTION</b>	5
<b>FOREWORD</b>	5
<b>ABOUT THE RIVERCHANGE PROJECT</b>	5
<b>STUDY AREA</b>	7
<b>RESEARCH STAGES</b>	8
<b>ASSESSED ELEMENTS AND PARAMETERS</b>	8
<b>BIOLOGICAL ELEMENTS</b>	8
Phytobenthos	8
Macrophytes	10
Benthic invertebrate fauna	11
Fish fauna	12
<b>ABIOTIC PARAMETERS</b>	13
Identification and basic features of the study areas	13
Climate	13
Hydromorphological assessment of rivers and streams	14
Water quality	14
Land cover	14
<b>ARROW DATABASE</b>	15
<b>SOURCE DATA IN THE DATABASE</b>	16
<b>BIOTIC DATA</b>	16
Phytobenthos	16
Macrophytes	17
Benthic invertebrate fauna	18
Fish fauna	19
<b>ABIOTIC DATA</b>	20
Identification and basic features of the study sites	20
Climate	20
Hydromorphological assessment	22
Water quality	22
Land cover	23

<b>ASSESSMENT OF THE DATA IN THE DATABASE .....</b>	<b>25</b>
<b>BIOTIC DATA ASSESSMENT .....</b>	<b>25</b>
Phytobenthos .....	26
Macrophytes .....	27
Benthic invertebrate fauna .....	27
Fish fauna .....	28
<b>ASSESSMENT OF THE ABIOTIC DATA .....</b>	<b>29</b>
Identification and basic characteristics of study sites .....	29
Climate .....	29
Hydromorphological assessment .....	30
Water quality .....	30
Land cover .....	31
<b>WORK WITH THE PRESENTATION WEBSITE .....</b>	<b>32</b>
<b>DESCRIPTION OF THE INDIVIDUAL WEBSITE PORTAL SECTIONS .....</b>	<b>32</b>
Organisms .....	33
Methods .....	33
Data .....	33
Primary data .....	33
Selection form .....	33
Results .....	38
For the public .....	38
For the state administration and local government .....	38
Environmental protection .....	39
<b>EXAMPLES OF THE USE OF SELECTION FORMS .....</b>	<b>40</b>
<b>BIBLIOGRAPHY .....</b>	<b>42</b>
<b>TEAM OF RESEARCHERS .....</b>	<b>44</b>