

WE CONSUME ABOUT 150 TO 500 LITRES OF WATER EVERY DAY.

95%

OF ALL THE WATER THAT ENTERS EACH HOUSEHOLD, ABOUT 95 % OF IT IS ENVIRONMENTALLY POLLUTED BY DETERGENT POWDER, WASHING SEQUESTERS OR BLEACH CLEANERS.

80%

IN INDUSTRIAL COUNTRIES UP TO 80 % OF WATER IS CONSUMED FOR IRRIGATION.

WHAT EFFECT WILL THE PROJECT RESULTS HAVE ON THE LIFE AND WORK OF THE CITIZENS OF LJUBLJANA, SLOVENIA AND EUROPE?

The information which will form the basis of decisions on land use measures and the general use thereof will be accessible in one location and linked into a comprehensive e-environment.

The profession will have to adopt an unified point of view. Inter-institutional collaboration will become the foundation for scientifically justified, appropriate and economically viable solutions. The decisions of the competent officials will be based on expert information collected in one place. The decisions and measures to protect water resources will be expertly justified, appropriate, economical and quick. We expect users to gain greater awareness of the environment space.

The risk of contamination of water resources will be reduced significantly and therefore the safety of drinking water supply will be increased. We shall project our experiences into other environments.



INCOME
Water Care

www.life-income.si

HOW CAN YOU PARTICIPATE IN THE PROJECT?

20%

BECAUSE OF SURFACE WATER POLLUTION AN ESTIMATED 20 % OF FISH SPECIES ARE THREATENED WITH EXTINCTION.

Join us for our workshops and contribute to the project by engaging in active participation. Please send us your opinions to the following email address:

voka@vo-ka.si.

WHO IS SUPPORTING THE PROJECT FINANCIALLY?

The project is financed through the EU's financial instrument LIFE+ 2007, as well as by the Ministry of the Environment and Spatial Planning and the Municipality of Ljubljana.

WHAT IS THE INCOME PROJECT?

The INCOME project is an European Environmental Protection Project financed through the EU's financial instrument LIFE+ 2007, intended to provide long term protection of water resources in Ljubljana.

INCOME means: Improved Management of Contaminated Aquifers by Integration of Source Tracking, Monitoring Tools and Decision Strategies.

70-75%

APPROXIMATELY 70-75 % OF THE EARTH'S SURFACE IS COVERED BY WATER.

0.03%

OF ALL THE WATER ON THE EARTH, ONLY 0.03 % IS AVAILABLE FOR HUMAN USE.

WATER RESOURCES ARE IMPORTANT TO OUR NATIONAL INTEREST.

PROJECT TEAM COMPOSITION

JP Vodovod-Kanalizacija d. o. o., Geological Survey of Slovenia, Anton Melik Geographical Institute SRC SASA, Technische Universität Darmstadt, Geo-Log GmbH and Environmental Agency of the Republic of Slovenia.

MORE FRESH WATER IS STORED BELOW THE SURFACE THAN ABOVE IT.

LET US TRUST THE TAP WATER.

THE TASK OF ENVIRONMENTAL EXPERTS IS TO AWAKEN THE PUBLIC.

WATER RESOURCES ARE THE BASIS FOR A HEALTHY LIFE.

WATER RESOURCE MANAGEMENT IS OUR JOINT RESPONSIBILITY.

70% THE HUMAN BODY IS ABOUT 70 % WATER.

THE EXPERTS HAVE THE SOLUTIONS BUT ARE NOT READY TO GO PUBLIC WITH THE DETAILS.

WHAT ARE THE KEY EXPECTED RESULTS OF THE PROJECT?

An information system to aid decision-making by government entities responsible for water resource management will be implemented on the basis of the environment database system. Proposals for the implementation of long-term measures to protect water resources quality and proposals for action in case of sudden events that could compromise water resources quality will be implemented.

IN LJUBLJANA WE DRINK NATURAL WATER.

WATER DISSOLVES MORE SUBSTANCES THAN ANY OTHER LIQUID.

WHY THE INCOME PROJECT?

Water is an important natural resource and environmental asset of Ljubljana, therefore, preserving and maintaining its quality is crucial. The city of Ljubljana and its surrounding areas, with a population of almost 300.000 people, is supplied with drinking water from water resources located in the immediate vicinity of the city: aquifers on the Ljubljana polje and Barje. Natural characteristics of the area allow the exploitation of drinking water, which does not require any additional treatment. This puts Ljubljana among the few capital cities with such natural potential. Due to urbanization and numerous activities taking place in the area of water resources, maintaining drinking water quality is a difficult task, which requires careful spatial planning and control. At the same time it is necessary to develop and implement modern practices, methods and tools. The goal of the project is the implementation thereof.

WHO WILL USE THE RESULTS?

Databases will be linked into a comprehensive environmental management system, i.e. the e-environment and transmitted to appropriate local and state institutions (the Municipality of Ljubljana and the Ministry of the Environment and Spatial Planning). Collected databases and proposals for action will serve as an example model for other areas of Slovenia and beyond.

WATER REGULATES THE EARTH'S TEMPERATURE.

