

PROJECT INFORMATION

Integrated water and sanitation safety plans in small supplies in Serbia



Small water supply in
Tornjoš village

Source: The Institutes of Public
Health of Kikinda and of Serbia

Background

The provision of safe drinking water and sanitation services to the public requires the use of risk assessment and management frameworks e.g. Water Safety Plans and Sanitation Safety Plans. An integrated water and sanitation safety plan (iWSSP) is a desirable approach for rural areas with limited resources and support. One third of rural water supply systems in Serbia were found not to meet standards for microbiological drinking-water quality. Moreover, rural areas have less access to safely managed drinking water and sanitation compared to urban areas.

Project details

The project's main goal is to establish an advanced safe water and sanitation service provision in small systems in rural areas in Serbia. The project's team aims to assess and demonstrate the feasibility of integrating water and sanitation safety planning through pilots at selected sites. This is done by developing templates and guidance on this novel approach, which is then implemented at pilot sites. It is important to build the capacity of safe water supply and sanitation services at local community and national level. This is accomplished by providing training workshops and in-depth support during implementation. This will identify public health risks associated to water and sanitation systems. Stakeholders are supported on how to manage these risks.

Based on project outputs, i.e. knowledge and tools, local communities, water suppliers, and public health institutes at regional and national level are able to scale the approach up to additional rural communities and decision-making authorities. This will ultimately sustain good water and sanitation safety, including added benefits to the environment and population health in Serbia.

Updated: April 2021

Project country: Serbia

Duration: 04/2021 – 05/2022

Beneficiaries: Institute of Public Health of Serbia; Water suppliers and community in pilot sites

Implementing organisations: Dutch National Institute for Public Health and the Environment

Project number: 154934

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Advisory Assistance Programme (AAP)

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