







GAIN practical experience on water safety planning measures

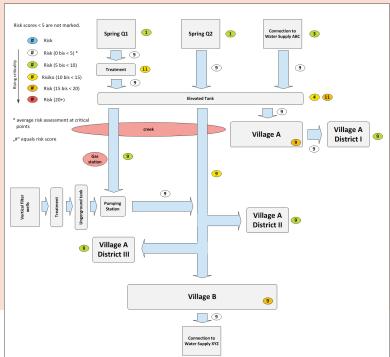
LEARN from other practitioners in the sector

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BENEFIT from regional and global experiences from other utilities and experts

Water Safety and Crisis Management: Business Continuity Essentials for Disaster Risk Management

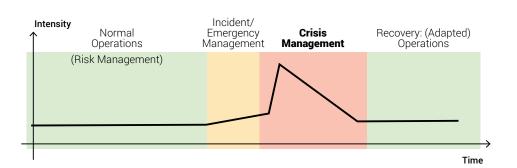




Expand the classic ISO 31000 Risk Management approach by introducing technical control points and control measures to implement a full **Water Safety Plan (WSP)** at your water works.

Identify and improve vulnerabilities at your water works to increase resiliency when the next disastrous event hits.

Build on your WSP results and measures to set up a **scalable, multi-level** organisational response in accordance with DVGW W 1002: **Crisis Management.**



Design and implement operating procedures

for floods, earthquakes, power outages, large pipe failings, or any other type of potentially disastrous event.





Test and train your newly implemented crisis and disaster preparedness measures with top experts from Europe.

Utilize a large number of scenario-based real-time exercises to train the skills and strenghten the situational awareness of your executives.

Implement the full business continuity cycle to ensure continued water supply at your water works even under critical/disastrous circumstances.



Water Safety and Crisis Management: Business Continuity Essentials for Disaster Risk Management

Program description and covered topics

Lack of response mechanisms to pollution outbreaks and increasingly frequent natural disasters such as floods and droughts hinder the ability of water supply utilities to sustainably provide their services, hence posing a risk to national public health.

Through this Program, supported utilities learn how to identify operational hazards and how to plan, prepare and respond to these incidents for fast response and recovery in the event of a crisis or disaster. In addition, practitioners receive practical scenario-based training for decision-making under uncertainty.

The Program has been developed at the regional level in cooperation with the Technical Partner, the Infraprotect consortium with Energie AG Wasser, Vienna Water and the Austrian Association for Gas and Water ÖVGW, and is delivered by national or regional Hubs in local language. The duration of the Program is one year, and it consists of workshops as well as hands-on exercises at the utilities themselves with support of the trainers. Participating utilities pay a registration fee which is communicated by the Hub.

Set-up of Program

The Program is designed on learning-by-doing principles. It includes a mix of face-to-face training workshops providing tools and techniques to address the challenges faced and see them applied in practice, followed by on the job training, in which participating utilities apply the tools and techniques to their particular situation and develop concrete products (diagnostics, action plans etc.). The principles of blended learning are applied, i.e. face-to-face training is accompanied by e-learning material provided within the D-LeaP Academy.

For more information on the Program concept and design please visit www.d-leap.org!

Learning goals

To manage risks under normal operations and during disaster events

To prepare and apply Water Safety Planning and Crisis Management tools in operations of your water supply system

To implement Business Continutity Management (BCM) in operations of your water supply system

To scale crisis management solutions up or down to fit the needs of organisations of any size of a water supply system

To conceptualize a way of cooperation with relevant national and local institutions for mutual aid and assistance

Hubs:



UTVSI, Association for Water Technology and Sanitary Engineering of Serbia



ADKOM, Association of Utility Service Providers of Macedonia



SHUKOS, Water and Wastewater Works Association of Kosovo/**SHUKALB**, Water Supply and Sewerage Association of Albania

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Technical Partners:











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