An institution of DVGW

TZW
Technologiezentrum
Wasser

NEWS JUNE 2024

Editorial

Dear colleagues,

This time it is particularly worth looking through our newsletter right to the end. The news in brief provides the latest news from TZW in a nutshell. In the March newsletter, for example, we presented the new RiskPlus software solution, which TZW has developed together with Disy GmbH. We are now offering free demo webinars to introduce the software.

In the meantime, the next digital solution that we can offer our customers is also in the starting blocks. With PrognEAU, we will be offering water suppliers a digital service in future that will enable them to forecast their water requirements and thus optimise their operational management. We are providing information on this for the first time in this newsletter.

Our Annual Report 2023 is now part of our website and presents itself as TZW: Review in a new, contemporary and sustainable format.

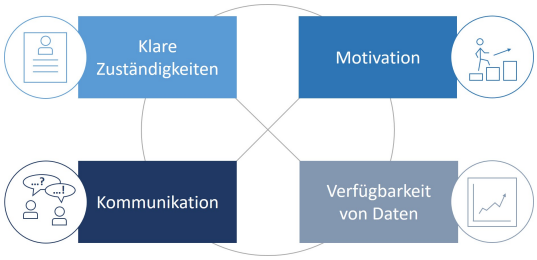
Have an inspiring reading

Dr. Josef Klinger

Harmonised EU Hygienic Standards for Materials in contact with Drinking Water

Following the revision of the EU Drinking Water Directive at the beginning of 2021, six legal acts were published in the Official Journal of the European Union in April 2024. The EU Commission has thus regulated the requirements for the hygienic quality of materials and products that come into contact with drinking water in a binding and standardised manner.

Mehr lesen



Implementation of the new German Drinking Water Catchment Areas Ordinance

The amended Drinking Water Ordinance (TrinkwV) and the new Drinking Water Catchment Area Ordinance (TrinkwEGV) implemented the third EU Drinking Water Directive into German law in 2023. This will place new risk management obligations on the operators of water supply systems. Therefore, TZW and badenovaNETZE are testing a practical approach for implementing risk management from the catchment area to the delivery to the consumer together.

Mehr lesen

Targeted protection of aquatic biodiversity with AI

Due to climate change, pollution and invasive species, reservoirs and lakes are confronted with a loss of near-natural biodiversity. In order to gain a better understanding of these ecosystems, the IQ Water research project is using modern molecular biological methods and AI-supported models to gain new insights into changes in aquatic ecosystems and enable a well-founded forecast of water quality.

Mehr lesen

News in brief

PrognEAU: Precise forecasts for drinking water demand
With PrognEAU, TZW will soon be offering a digital service for the first time that has been developed in close cooperation with water supply companies to calculate drinking water requirements for the immediate future. PrognEAU (pronounced Prog-No) was developed on the basis of research projects and intensive tests at customers. By creating precise forecasts with hourly resolution, PrognEAU supports efficient resource planning, increases the efficiency of waterworks operations, optimises pump and tank management and detects anomalies and anomalies. A dedicated website www.progneau.de is currently under construction. Curious? For more information, please contact Dr Martin Wagner martin.wagner@tzw.de and Tobias Martin tobias.martin@tzw.de.

TZW: Review 2023 online
TZW is going one step further this year with the 2023 annual report and is offering it purely digitally as a website. A look back at 2023 shows that it was an extremely successful year for TZW. Click here for the TZW: Review 2023 in English

Video: PFAS removal with sustainable technical solutions
A new video (Link youtube) takes you through the Rastatt-Rauental waterworks, which has a pilot plant for the removal of PFAS. The process, which is being developed as part of the EU ZeroPM project, combines granular activated carbon and a regenerative ion exchange resin. The video is in English.

Follow us on Social Media

If this message is not displayed properly, click here please.

TZW: DVGW-Technologiezentrum Wasser
Karlsruher Straße 84
76139 Karlsruhe
Deutschland
+4972196780
newsletter@tzw.de