

NEWS JUNE 2026

Editorial

Dear colleagues,



The current newsletter places a stronger focus on retrospectives. Our annual review is now available for you. The year 2025 was very successful; in particular, the acquisition of the neighboring office building allowed us to expand our site and make provisions for our future infrastructure needs.

We launched the ZeroPM project five years ago together with numerous European partners, exploring solutions for persistent and mobile substances. The recent assessment of TFA published by the European Chemicals Agency underscores the urgency and relevance of this topic.

Likewise, the multi-year project on assessing nitrate pollution in groundwater is nearing completion. As a continuously relevant issue, nitrate will remain a key concern for the water sector in the future.

Wishing you an enjoyable read,

Dr. Josef Klinger



ZeroPM is approaching completion

The EU project ZeroPM is demonstrating strong impact and will be completed in September 2026. Over the past years, the consortium has made significant progress in better identifying, preventing, and treating persistent and mobile substances (PM substances) in the environment. The developed approaches and pilot applications make an important contribution to improved environmental and drinking water protection management.

[Read more](#)



A Strong Year for Water Expertise

The TZW Annual Report 2025 has been published and provides a comprehensive overview of the key topics, projects, and developments of the past year. The digital edition highlights central themes related to water quality, water Infrastructure, research projects, and current challenges in drinking water supply.

[Read more](#)



ArNO nearing completion

The research project ArNO is approaching its completion. The information events held in Berlin and Karlsruhe as part of the project were successful and provided an excellent platform for professional exchange on the issue of nitrate contamination in groundwater. The focus was on discussions regarding the delineation of so-called “red areas” as well as the evaluation of practical methods for assessing nitrate pollution, taking into account masked nitrate inputs. In addition, target group-specific factsheets were developed, summarizing the project results in a concise and accessible way and supporting further technical discussion.

[Read more](#)



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PLANETEN

News in brief

SAVE THE DATE - 31st TZW Colloquium (hybrid) on 2 December 2026

In 2026, experts from TZW will once again present current activities relevant to the water sector. Join us in person in Karlsruhe or online and mark your calendar now. Further information will be available soon on the [TZW website \(only in German\)](#).

New research projects

Inline measurement technology for resource-efficient process control

The **InlineMIR** project investigates the use of widely tunable MIR lasers for real-time inline measurement of CO₂ in water. The aim is to enable optimized process control, more efficient plant operation, and improved resource efficiency in drinking water treatment through more precise measurement data. As part of the project, TZW is evaluating a laser analyzer first in its own technical center and subsequently on site at waterworks. The results are intended to support more accurate control of CO₂ dosing and decarbonation systems, particularly to protect reverse osmosis systems and to ensure stable adjustment of the carbonate equilibrium. Associated partners are Stadtwerke Gaggenau and Trinkwasserversorgung Würzburg GmbH.

New water sources for climate-resilient drinking water supply

The Interreg NWE project **NEW WATER** has launched an international research initiative aimed at developing alternative water sources for drinking water supply. Wastewater, rainwater, and contaminated surface water are being scientifically assessed and treated in pilot plants to drinking water quality. The goal is to strengthen supply security in Northwestern Europe and make municipalities, water utilities, and industry more resilient to the impacts of climate change. TZW contributes its expertise in microbiology, water chemistry, treatment, and risk analysis to the project.

Successful events in Karlsruhe and Dresden

The **32nd TZW Drinking Water Colloquium** (only in German), held at Dresden City Hall on 12 May 2026, was a successful and very well-attended professional event addressing current and future-relevant topics in water supply. Experts provided insights into issues such as supply security, risk management, climate change, water temperature, digitalization, and innovative analytical methods. Participants made intensive use of the event for professional exchange and networking, jointly discussing challenges and solutions for the future development of the water sector.

The second event in the series **“THE TOPIC”** (only in German), **focusing on PFAS** this year, was held on 19 May 2026 and was a great success, attracting very strong interest. Numerous participants gathered in Karlsruhe to engage in in-depth discussions on this highly relevant and important issue. The focus was on practical experience from waterworks, current regulatory developments, and new research approaches. The event provided ample opportunity for professional dialogue, networking, and open exchange between water suppliers, authorities, and experts.

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