

Munich, July 6, 2020 **Press Release**

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IFAT impact: What are the opportunities?

- From systemic importance to digital transformation
- IFAT impact provides guidance and inspiration
- Panel Discussion, July 15, 2020, 10:00–12:00 (CET)

The coronavirus crisis is putting enormous pressure on the economy and municipalities. However, despite the many challenges and obstacles, there are also opportunities. The new IFAT impact knowledge platform supports the environmental technology sector in recognizing and seizing these.

Stress test passed: "If there is anything positive to be gained from the pandemic, it is this: it has made us acutely aware of the importance of a secure supply, including of energy and drinking water," says Michael Riechel, President of the German Technical and Scientific Association for Gas and Water (DVGW). According to him, the companies have for example succeeded in maintaining the high level of drinking water supply despite staff shortages and supply restrictions. Riechel: "The coronavirus outbreak is yet another of the tests our systems have passed."

Accelerated: digital transformation

In addition, in many companies the infection control measures have accelerated the digitalization of work processes. The DVGW President is sure: "Due to the physical distancing measures, the digital agenda, which already existed in many cases, was given top priority. Suddenly, employees were forced to discover the possibilities and benefits of the digital transformation. In some areas, a hundred percent conversion took place virtually overnight—a trend that will also shape the post-coronavirus era."

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Proven: systemic importance

The German waste management industry withstood the strains triggered by the pandemic as well. "Practically none of our member companies has stopped working," reports Eric Rehbock. The Managing Director of the Federal Association for Secondary Raw Materials and Waste Management (bvse) continues: "The private waste management sector has kept all disposal channels open for citizens, but also for commerce, trade and industry—also and especially where municipal facilities had been closed or restricted."

There was also praise from politicians. In April this year, Federal Environment Minister Svenja Schulze said: "Especially in these difficult times, waste collection and disposal companies prove their systemic importance to our country." In a joint press release together with the Federal Association of the German Waste, Water and Raw Materials Management Industry (BDE), she and BDE President Peter Kurth paid tribute to the achievements of the German waste management and circular economy during the coronavirus crisis. Kurth makes clear that this systemic importance is by no means limited to consistently emptied waste bins: "Particularly in the current situation, the waste disposal infrastructure in many sectors maintains industrial production by providing recycling raw materials such as waste glass, waste paper and metals. So, the German circular economy ensures that the chain of production is not disrupted."

Hope for new stimulus

What the industry spokespersons have in common is the hope that the reorientation of the market economy, possibly triggered by the pandemic, will provide positive impulses for their sectors. The DVGW emphasizes the strong directional impulse that corresponding stimulus and investment packages could have on the energy supply's decarbonization path after the crisis. The byse and the BDE hope that the demand and the market opportunities for recycling raw materials will be improved by means of clever incentives.

Sewage treatment plants used for infection monitoring in the future?

The coronavirus crisis may lead to a new task for sewage treatment plants as early warning systems. For example, a team of wastewater experts,



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microbiologists, virologists and modelers from the Helmholtz Centre for Environmental Research, the German Association for Water, Wastewater and Waste (DWA) and the Technical University of Dresden is currently working on directly determining the total degree of infection in the catchment area of wastewater treatment plants from representative wastewater samples. Sewage treatment plant operators of numerous cities support them. "If wastewater monitoring works and can be implemented nationwide, there is a huge potential for dealing with the current SARS-CoV-2 pandemic—and, in the long term, for comparable future pandemics—because it will allow valid data on the so-called infestation of the population to be collected and analyzed," comments Saxony's Science Minister Sebastian Gemkow. According to the DWA, the measuring system could, for example, be used to monitor the consequences of easing restrictions in infection control and, if necessary, to adjust them.

New marketing ideas

As in other economic sectors, some companies have developed creative (marketing) ideas. Example: a cooperation of companies is now offering technical solutions to ensure drinking water hygiene for hotels, restaurants, schools as well as day-care and sports facilities after the week-long coronavirus shutdown (keyword: contamination and legionella). And a manufacturer of material handlers, which are also used in the waste and recycling industry, offers its customers a new, interest-free financing model that enables immediate revenue generation with the new machine—even before the first installment is paid.

IFAT provides support with its new knowledge platform

IFAT impact offers the international environmental industry new formats for professional exchange and concrete business. The platform is kicked off by two digital events:

IFAT impact Panel Discussion, July 15, 2020, 10:00–12:00 (CET) IFAT impact Business Summit, September 8–10, 2020

For more information about IFAT impact please visit ifat.de.



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IFAT impact: new knowledge platform for the environmental sector



Innovation: hope for new stimulus

About IFAT

IFAT is the world's largest trade fair for environmental technologies. This is where the global water, sewage, waste and raw materials management industry presents its solutions for industry and municipalities—with the aim of keeping valuable resources in circulation, from plastics and building materials to the "blue gold." The last edition attracted 3,305 exhibitors and 142,472 visitors, half of them from international markets throughout the world. IFAT is held every two years at the exhibition center in Munich; the next time from May 30 to June 3, 2022.

IFAT impact

IFAT impact is a knowledge platform, offering the global environmental industry new formats for sharing expertise—during the coronavirus crisis and beyond. On July 15, 2020, IFAT impact will the kicked off by a top-class digital panel discussion. The IFAT impact Business Summit—held online from September 8 to 10, 2020—will then offer concrete solutions, product presentations as well as a wide range of lectures and networking opportunities.

IFAT worldwide

IFAT in Munich is the leading trade fair and heads a global network of seven other trade fairs. Three of them are in China alone: IE expo China in Shanghai, IE expo Chengdu and IE expo Guangzhou. India hosts IFAT India in Mumbai and IFAT Delhi. The other two events are IFAT Africa in Johannesburg and IFAT Eurasia in Istanbul/Turkey.

Messe München

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungscenter München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.