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bNOVATE TECHNOLOGIES RECEIVES TECHNOLOGY FUND FINANCIAL SUPPORT FOR ITS CONTRIBUTION TO REDUCING GREENHOUSE GAS EMISSIONS

A game-changing solution for ultra-fast and automated bacteria monitoring in water

bNovate Technologies was successfully approved by the Technology Fund to profit from the growth-related loan guarantee program of the Climate Division of the Federal Office for the Environment (FOEN). This program applies to sustainable companies that reduce greenhouse gas emissions and help preserve precious natural resources like water.

The Technology Fund grants a loan guarantee to fast growing companies that develop and market new products that positively impact the environment and reduce the global CO2 burden (www.technologyfund.ch).

Founder and CEO R&D and Operations of bNovate, Simon Kuenzi, is convinced: "This loan guarantee is a very encouraging confirmation that our solutions are sustainably contributing to secure the worldwide supply of safe drinking water in terms of bacteria. It allows us to further invest in the development of new products and services such as the BactoSense™, our game-changing solution for online monitoring of bacteria in water."

"In addition, we will use these funds to increase our global market presence", adds René Lenggenhager, CEO Sales & Marketing. "The raising awareness of the critical importance of safe drinking water opens tremendous opportunities for the BactoSense™. In summary, we have pioneered digitalized fast bacteria measurement in water, which is a minor revolution. With the current manual methods, water professionals had to wait 3-4 days to get a result – now, they can remotely and automatically monitor bacteria in water in minutes."

bNovate directly contributes to reducing CO2 emissions through smart solutions that replace traditional manual processes. E.g., in the areas of bacteria monitoring in drinking and pharmaceutical grade purified water, which is used for example to produce vaccines and drugs. On-site water monitoring reduces the consumption of disposable plastic tests, avoids the need to transport samples, requires less energy for water treatment, and allows process optimizations such as reducing chlorine use. Safer water will also incite more people to drink tap water, as public trust increases due to avoided microbiological contaminations. This latter point is a high priority for many countries in the world.

By 2023, bNovate Technologies is planning to contribute to an annual reduction of greenhouse gas emission of 108'498 metric tons, including 19'298 tons from direct contribution.

About bNovate Technologies:

Founded in 2011, bNovate Technologies AG developed BactoSense™, the first industrial flow cytometer to continuously monitor bacteria in drinking water production and distribution as well as adjacent processes. 2021 the bNovate innovation BactoSense™ received the Solar Impulse Efficient Solution label, rewarding clean and profitable solutions to protect the environment. It is in line with the shared bNovate vision and passion to provide new solutions to assure SAFE WATER. ANYTIME. ANYWHERE.

www.bnovate.com

About the Technology Fund

The Technology Fund offers loan guarantees to Swiss companies whose novel products contribute to a sustainable reduction in greenhouse gas emissions. The Technology Fund is a political instrument of the Swiss government's climate strategy. The Climate Division of the Federal Office for the Environment FOEN is responsible for its strategical implementation.

www.technologyfund.ch

info@technologiefonds.ch

Media contact

Céline Jaeger, CMO
bNovate Technologies SA
Räffelstrasse 24
CH-8045 Zurich

info@bnovate.com