

A FiltraLife is an innovative solution presented in Côte d'Ivoire where access to drinking water remains a major challenge in Côte d'Ivoire, with many populations, particularly in rural areas, still struggling to obtain clean and safe water for consumption.



Mrs. Sonia Gambelou, Director of IRIM, a structure operating in the drinking water sector, presented on Wednesday, March 5, 2025, in Abidjan, a solution called FiltraLife, aimed at transforming natural water into drinking water.

Despite the joint efforts of the government and the private sector, waterborne diseases continue to affect vulnerable communities. In this context, the arrival of FiltraLife represents a decisive step forward in ensuring expanded and sustainable access to drinking water.

Auguste Minot, creator of this technology and gold medalist at the 2024 Lépine Competition, explained that this invention was *"born from a simple observation: two billion people in the world still do not have access to reliable drinking water, even though the resources exist"*.

With a crank and a tap, thanks to this technology that transforms natural water into drinking water, *"we offer much more than a product: we provide a solution that saves lives and is part of a sustainable development logic,"* he said.

This technological device, *"accessible to all, works without electricity or chemicals, transforming any surface water into pure water in a few moments,"* said Auguste Minot.

Designed to meet the challenges of drinking water, this innovation, as well as its residential version "*FiltraHome*", offer an immediate and tangible response to populations, especially those living in rural areas.

Tested in Ivory Coast on sources such as the Comoé River and various boreholes under the control of the National Office for Drinking Water (ONEP), this technology has proven its effectiveness in removing contaminants, without the need for energy or chemicals.

This technology "*marks a key step in our commitment to sustainable solutions that are accessible to all*," he stressed, indicating that it is aimed at households as well as rural communities, agricultural businesses, as well as public and humanitarian institutions.

Its autonomous and ecological operation represents a real revolution in strengthening the resilience of populations in the face of water shortages and the risks of contamination. This technology is an essential alternative to ensure universal access to drinking water.

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