



Communiqué de presse

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The mission of Micellium: investing in nature-based and technological solutions, acting as a catalyst for ecological, agricultural, and energy transitions

Paris, Thursday, November 27, 2025 – Patrice Lucas, entrepreneur and co-founder of Akuo Energy, officially announces today the launch of Micellium, an impact investment company dedicated to ecological, agricultural, and energy transitions. Micellium aims to help reverse the decline of biodiversity and curb the acceleration of global warming and its consequences by supporting projects with high environmental and societal value. Micellium plans to structure, with its partners, an investment program estimated at 250 million euros to accelerate these three transitions.

Investing at the heart of regions to accelerate ecological, agricultural, and energy transitions

Micellium was born from a strong conviction: there will be no successful global transition without local anchoring, support for project leaders, and intergenerational transmission. After co-founding Akuo Energy, a pioneer in renewable energies where he was a leader for nearly twenty years, Patrice Lucas continues his commitment to sustainable development through Micellium.

The impact investment company intends to focus its action on accelerating major transitions in the service of a global ecology:

- The energy transition to promote the deployment and integration of renewable energies to generate low-cost, low-carbon, and sustainable energy in the global energy mix, while ensuring the flexibility and security of electrical networks through solutions such as agrivoltaics, floating solar, and storage, of which Akuo Energy was a pioneer.
- The agricultural transition to invest in projects and solutions based on nature and technology to better support farmers in their transition to a sustainable agroecological model. This includes facilitating the intergenerational transmission of knowledge and land, strengthening food security, helping to structure innovative sectors, and creating positive externalities through remunerated environmental services.

- The global ecological transition to support projects that, through nature-based and technological solutions, contribute to the decarbonization of industry towards greater resource efficiency, waste recycling, and the protection of natural environments and their ecosystems.

To achieve these missions, Micellium mobilizes three complementary levers of action:

- Committed entrepreneurship
- Impact philanthropy
- Knowledge transmission

Micellium thus selects and supports impact project leaders with high standards in ethical management and operational excellence. These areas of intervention are embodied in concrete projects combining entrepreneurial action, societal impact, and transmission to future generations.

Bringing together ecosystems and expertise to amplify global impact

With 20 years of commitment to renewable energies, sustainable development, and social impact, Patrice Lucas has supported dozens of projects in France and internationally. He has built a broad network of committed partners, experts, and entrepreneurs. Micellium continues this ambition by structuring an investment program alongside partners who share the same vision. These investments support entrepreneurial projects with strong environmental and societal impact, working towards the three major ecological, agricultural, and energy transitions.

Accelerating the agricultural transition through the installation of the younger generation of farmers and soil restoration

Micellium acts concretely in favor of the agricultural transition with the creation of an agricultural land company through the Agriterra group, co-founded by Patrice Lucas and Steve Arcelin. This company is supported by the RAIF Micellium Impact fund, currently being raised, dedicated to the intergenerational transmission of agricultural land for the benefit of young farmers. The ambition: to support their establishment in a sustainable agroecological model.

A deep-rooted philanthropic commitment, a vector of lasting impact

In line with its impact investment strategy, and in parallel, Micellium develops its philanthropic commitments through foundations and endowment funds, following the path of Patrice Lucas, an entrepreneur involved in philanthropy for over 15 years. He is notably the co-founder of the Fondation Akuo for sustainable development and the Fondation Loo & Lou for contemporary art, both under the aegis of the Fondation de Luxembourg.

Preparing for future transitions through training and knowledge transmission

What could be more impactful and lasting than investing in the transmission of knowledge and the mobilization of our collective intelligence and that of future generations? For Micellium, investing in knowledge transmission is one of the most powerful levers for creating lasting impact. The ambition is to mobilize the collective intelligence and skills of future generations by training them in ecological, agricultural, and energy challenges. Micellium is thus launching, in connection with the Agriterre group, a network of schools dedicated to sustainable development. The first sites will be a campus dedicated to transition professions in Hyères (with final details being worked out with the city hall) and agroecology at the Gaussan Abbey near Narbonne.

About Micellium

Micellium is an impact investment company founded in 2023 by Patrice Lucas, co-founder of Akuo Energy. Resulting from the transformation of the company Nanzenji, Micellium invests in projects aimed at accelerating ecological, agricultural, and energy transitions. Its missions: to help reverse the decline of biodiversity, curb the acceleration of global warming and its consequences, and promote the resilience of regions. Micellium initiates, with select partners, an investment program dedicated to projects with high environmental and societal value.

For more information: <https://www.micellium.lu/> and LinkedIn.