



From prototype to production...

The Nano Pilot connects triple helix actors in Vanguard Initiative (VI) regions to build new value chains with nanotechnology. Its mission is to accelerate investments in pilot production facilities for innovative products integrating nanosystems or using advanced nano-based techniques.

The Nano Pilot aims to make a difference by addressing the industry's critical need to ensure the **reproducibility of applications** and successfully **transition prototypes into production**.

...to demonstration...

The Nano Pilot's **demo cases** focus on **nano-enabled products** that can transform various industries. By connecting European R&D facilities with diverse sectors, they foster **collaboration** and **knowledge exchange**, aiming to achieve practical applications in partnership with industrial stakeholders

The cutting-edge work of the Nano Pilot's demo cases has been recognized and supported by the **EU COSME Programme** through the **Technical Assistance Facility instrument**.

...through interregional collaboration.

The Nano Pilot provides a platform for companies, cluster organizations, research institutes, and all innovation agents from the VI regions to collaborate on increasing the TRL of nano-enabled products, facilitating the deployment of new cross-border value chains

From 2023, the Nano Pilot is under new leadership, with Emilia-Romagna and East Netherlands collaborating to re-launch its initiatives. Together, they guide the pilot's activities and foster its development for future success.