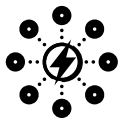


OBJECTIVE

Intensify business network collaboration among European companies from the renewable energy and smart grids sectors to develop a **joint internationalisation strategy towards Sub-Saharan African markets.**

TECHNOLOGIES



Distributed Energy Resources



Smart Grids



Solar, Wind & Bio Energy



Energy storage



Innovative metering and digital solutions

2021 - 2024

ACTIVITIES

Three countries were pre-identified to foster collaborations among European and African SMEs: Senegal, Ghana and Mozambique.

10

African countries considered in a high-level report

5

In-depth analysis of selected sub-saharan markets

3

European networking Events organized by consortium members

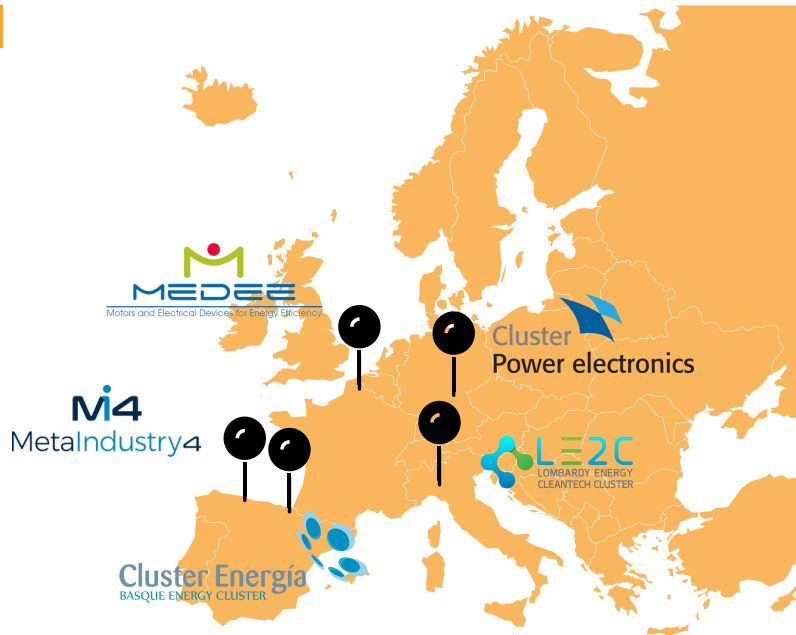
4

Direct missions with SMEs to the targeted countries

5 Clusters

550 Organizations

290 SMEs



The Basque Energy Cluster integrates the main companies in the energy sector value chains located in the Basque Country, currently comprising 183 organisations (energy sector operators, manufacturers, engineering firms, R&D agents,...). Our most relevant value chains are wind energy, smart grids and solar energy, all of them critical for ESECA target countries.



MetalIndustry4 is the facilitating cluster for the digital transformation of the advanced industry in Asturias. It brings innovation and global opportunities into the industrial network, working with its members on advanced technologies, sustainability and constant changes of renewable energies, oil & gas, steel industry and green hydrogen value chains.



The Lombardy Energy Cleantech Cluster (LE2C) was born in 2009 and in 2015 it was the first Italian cluster to obtain the Gold Label to certify the excellence of the work done. It fosters the cleantech and energy sector and creates synergies among its 140 members to improve innovation, technology transfer and competitiveness of the Lombardy productive system.



The European Center for Power Electronics with its Bavarian Power Electronics Cluster is an industry driven research network to promote education, innovation, science, research and technology transfer in the area of power electronics. The Cluster has initiated many projects focusing on the efficient and safe integration of renewable energy into the grid.



MEDEE brings together companies and academics of the Hauts-de-France Region around collaborative Research & Development & Innovation projects in electrical engineering. Since 2017, MEDEE develops a specific strategy to support collaborative projects between its members and African stakeholders to promote concrete energy projects on the continent.



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Find us on the [European Cluster Collaboration Platform](#)

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