

Regione Umbria



European Union
European Regional
Development Fund

“FACTORY OF THE FUTURE” IN NOUVELLE AQUITAINE APPLIED TO ARTISTIC CERAMIC SMES

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TO3 Online Thematic Workshop, Improving the innovation capacities of SMEs
Innovation hubs and centers
23 February 2022



CTCV



NOUVELLE-AQUITAINE REGION & CERAMICS



- **3rd Economic Region in France**
- **France's leading Region in R&D**
- **1st French Region** in Ornamental and Tableware Ceramics
- **40% of employees** of French employees work in Nouvelle-Aquitaine
- **75%** of jobs are in Limoges neighborhood
- The European Cluster of Ceramics



EUROPEAN NETWORK OF + 160 MEMBERS



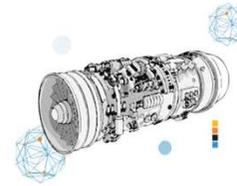
4 STRATEGIC BUSINESS FIELDS



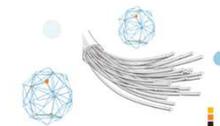
LUXURY
& CREATION



HEALTH, ENVIRONMENT
& HOUSING

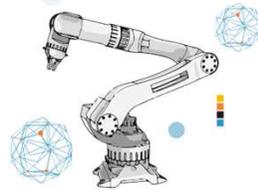


ENERGY
& TRANSPORT

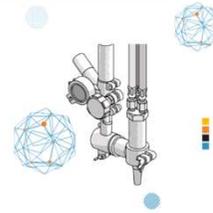


ELECTRONICS
& PHOTONICS

2 TECHNOLOGICAL FIELDS



FACTORY OF THE FUTURE



SURFACE TREATMENTS



EUROPEAN CLUSTER OF
CERAMICS



CLAY

Interreg Europe



CLAY

Interreg Europe



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**CROSS SECTOR
SUPPORT
FOR INNOVATIVE
AND COMPETITIVE
ARTISTIC
CERAMIC SMEs**

CLAY project boosts SME competitiveness in the ceramic sector through interregional policy learning to support innovation in technologies, processes and products

project duration:
from 1 Jun 2018 to 31 May 2023



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ETELÄ-POHJANMAAN LIITTO
REGIONAL COUNCIL OF SOUTH-CENTRAL FINLAND



PÔLE EUROPÉEN DE LA
CÉRAMIQUE

How it works ?



Raise the awareness of companies, detect projects and needs
Biannual CEI => Free pre-diagnosis => a 2-year roadmap



Modernize the production tool and integrate new technological and organizational know-how
5 itineraries



1
Sustainable
factory



2
Organization &
management



3
To Additive
manufacturing



4
Robotics



5
Databoost
manufacturing



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To Additive
manufacturing

- Individual support (4 days) and collective training support the company to an approach integration of AM (50% of costs is paid by Region).
- Company can carry out technical study to validate the technology through POC (Proof of Concept). Region adapts the aid according to each project.

Evidence of success, at the end of 2019:

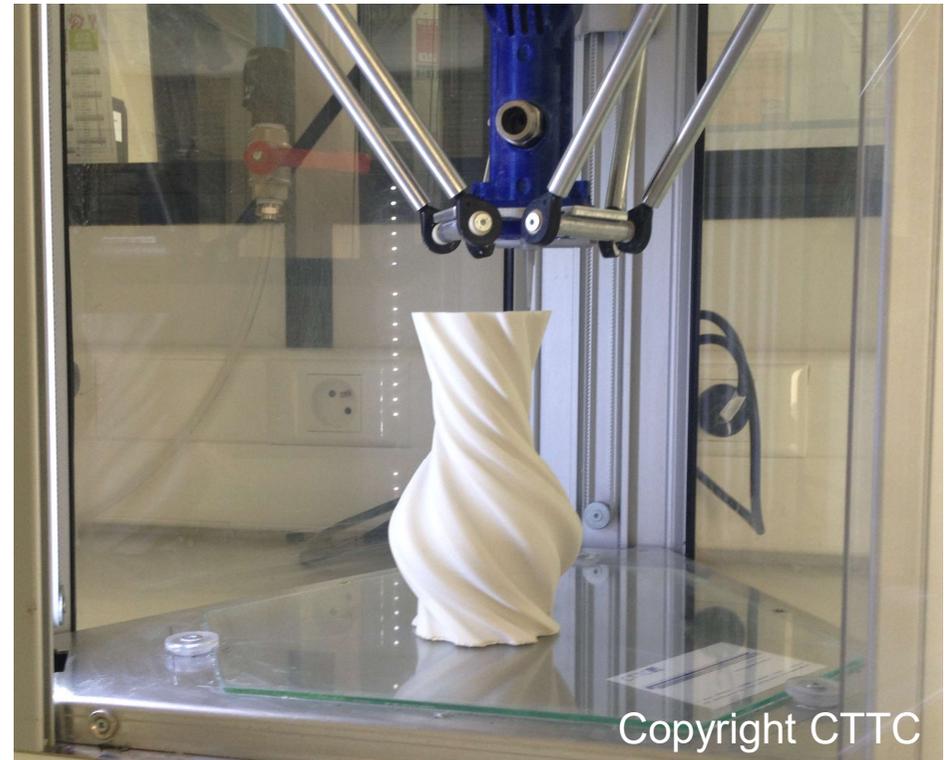
- More than 600 companies have been selected in Nouvelle Aquitaine, within the framework of Calls for Expression of Interest
- 554 diagnoses have been made to date
- More than 600 companies should benefit from the program by 2020
- **20 companies are following the Additive Manufacturing Itinerary and one is a Ceramic artistic SME.**

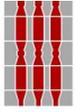


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To Additive manufacturing





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