



# Background:



- Since 1994 umbrella organisation of more than 50 Chambers of Commerce, Crafts and Industry and 24 Universities from 13 countries
- Located in Hamburg
- Non-Profit character, overall objective: promotion of SMEs by running education & R&D projects with very tangible results for the companies
- Main topics :
  - Education for SMEs (permeability between VET and HE, applied research); CoVEs
  - Green Economy
  - New talents (Generation Z, Skills Mismatch, Integration of Refugees)
  - Digitalisation and Al







https://3-loe.eu/



**Duration:** 01-11-2020 – 31.10.2024: 48 months



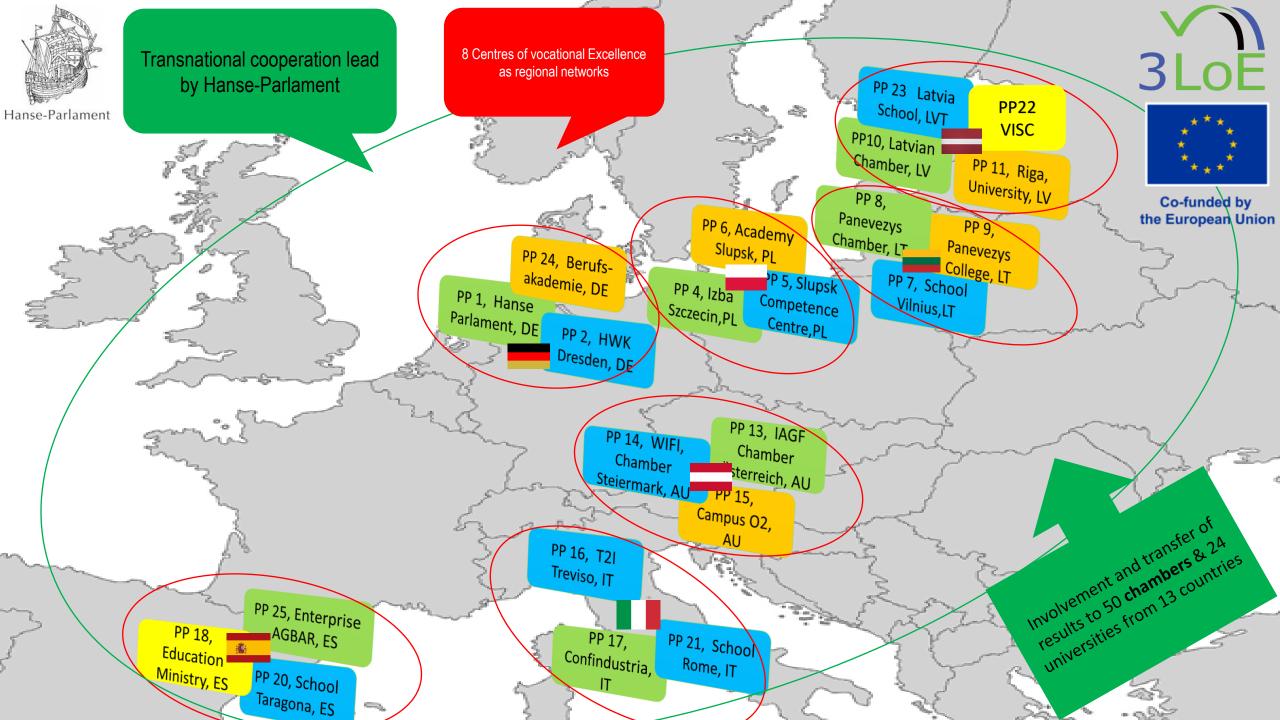
Focus: Qualification, entrepreneurship and innovation in the Green Economy



Partnership: 22 partners from 7 countries + 70 associated partners



Activities: 70 educational programmes and measures EQF 3-6





# The 3LoE project in a nutshell...





First stage EQF 3 + 4

Dual vocational training

Ex: 5 different dual vocational trainings (electrician, motor mechanic, sustainable cook, logistics etc)

Second stage EQF 4 - 6
Continuing vocational training

Ex: 6 trainings on green economy (Management of SMEs for work in the Green etc)

In Connection with trainings

Third stage EQF 6

Dual higher education

Ex: 6 dual bachelor programmes (Business administration & sustainable management of SMEs etc)

In Connection with study programs

Innovation support and implementation of R&D activities in SMEs



## CoVE Spain in 2020:





Ministry of Education of the Government of Catalonia in Barcelona



















## **CoVE Spain**



### - Why integrate a university?



the European Union

➤ Neither the VET school nor the water management company AGBAR worked with a university before the 3LoE project.

"There are also new things that we are incorporating. For example, the relationship between vocational education and university did not exist before and we never imagined it could exist."

More and more students from vocational schools later follow a bachelor's degree at the university.

"We need to strengthen the relationship between universities and vocational schools. [...] We need more communication, and this centre of excellence might help us go in this direction."



## **CoVE Spain**



### - how to cooperate?



- Cooperation agreement with the university signed in July 2023.
- The University of Rovira i Virgili created a dual bachelor's degree in chemistry, the first one in Spain.
  - Who has experience with dual courses? The VET school Pere Martell.
  - The University and Institute Pere Martell exchanged on dual studies and thanks to their cooperation, the University gained precious time:

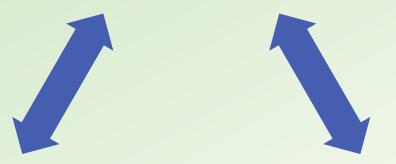
"The vocational schools here already developed a guide to train the industrial and academic tutors. [...] we also need to develop this guide but at the bachelor level. Taking this as a base, it will help us to go faster in developing these training programmes."





Pomeranian University in Słupsk















Co-funded by

the European Union

- The VET school Logistic Schools Complex Tadeusz Tański decided to revolutionise their "Logistics technician curriculum" and to launch a new specialisation in "Ecological solutions in logistics" in dual mode, the only one of its kind in Poland.
- Foreen logistics aim to minimise the environmental impact of logistics activities. The main areas are:



Waste management



Sustainable packaging



Renewable energy



Energy efficiency



Transport optimisation

> The specialisation was introduced in collaboration with the Pomeranian University of Słupsk.



- 3LoE
- ➤ The Pomeranian University in Słupsk has a dual Bachelor's degree programme in "Logistics Green Supply Chains".
- Co-funded by

There is a complete permeability between the VET school and the university; VET students in "Ecological solutions in logistics" can access the dual Bachelor's degree programme in "Logistics – Green Supply Chains" at the university.

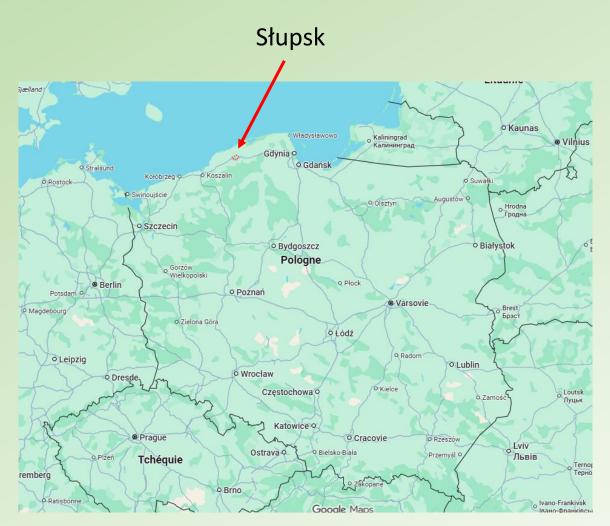


"Business, university, vocational school, chamber of crafts, all of these pieces complement each other beautifully. This is what should happen."









Keep the graduates in Słupsk!



# **Project results**



- ➤ The eight CoVEs developed, tested, evaluated and implemented around **70** different educational programmes and measures to promote innovation.
- ➤ All results are available free of charge on <a href="https://3-loe.eu/">https://3-loe.eu/</a> and on the <a href="https://3-loe.eu/">EU Funding & Tender Portal</a>.





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