

# THE DIGITAL TRANSITION OF THE FURNITURE SECTOR: NEW OPPORTUNITIES FOR THE LABOUR MARKET

DITRAMA - Digital Transformation Manager for the furniture sector

## CONFERENCE PRESENTATIONS Second part

15<sup>th</sup> of DECEMBER 2021  
H. 10:00 –12:30 (CET time)



## TABLE OF CONTENT – Presentations included

**ALLVIEW presentation – Gregorio Cañavate**

**Page 3**

**Conference CONCLUSIONS – Julio Rodrigo**

**Page 15**



# PRESENTATION OF ALLVIEW - Building together a platform of 'Centres of Vocational Excellence' for the European wood and furniture industry

Gregorio Cañavate - International R&D Project Manager– CETEM







# Building together a platform of 'Centres of Vocational Excellence' for the European wood and furniture industry

*DITRAMA Final Conference – 15th December 2021*

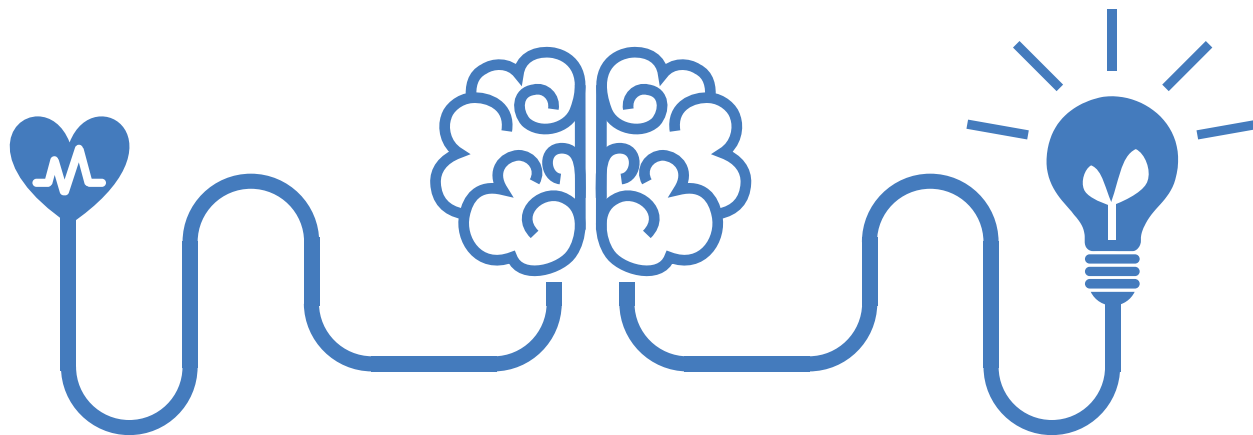


DIGITAL TRANSFORMATION MANAG

# Centres of Vocational Excellence



Empowering people with skills for fulfilling careers that meet the needs of an innovative and competitive economy



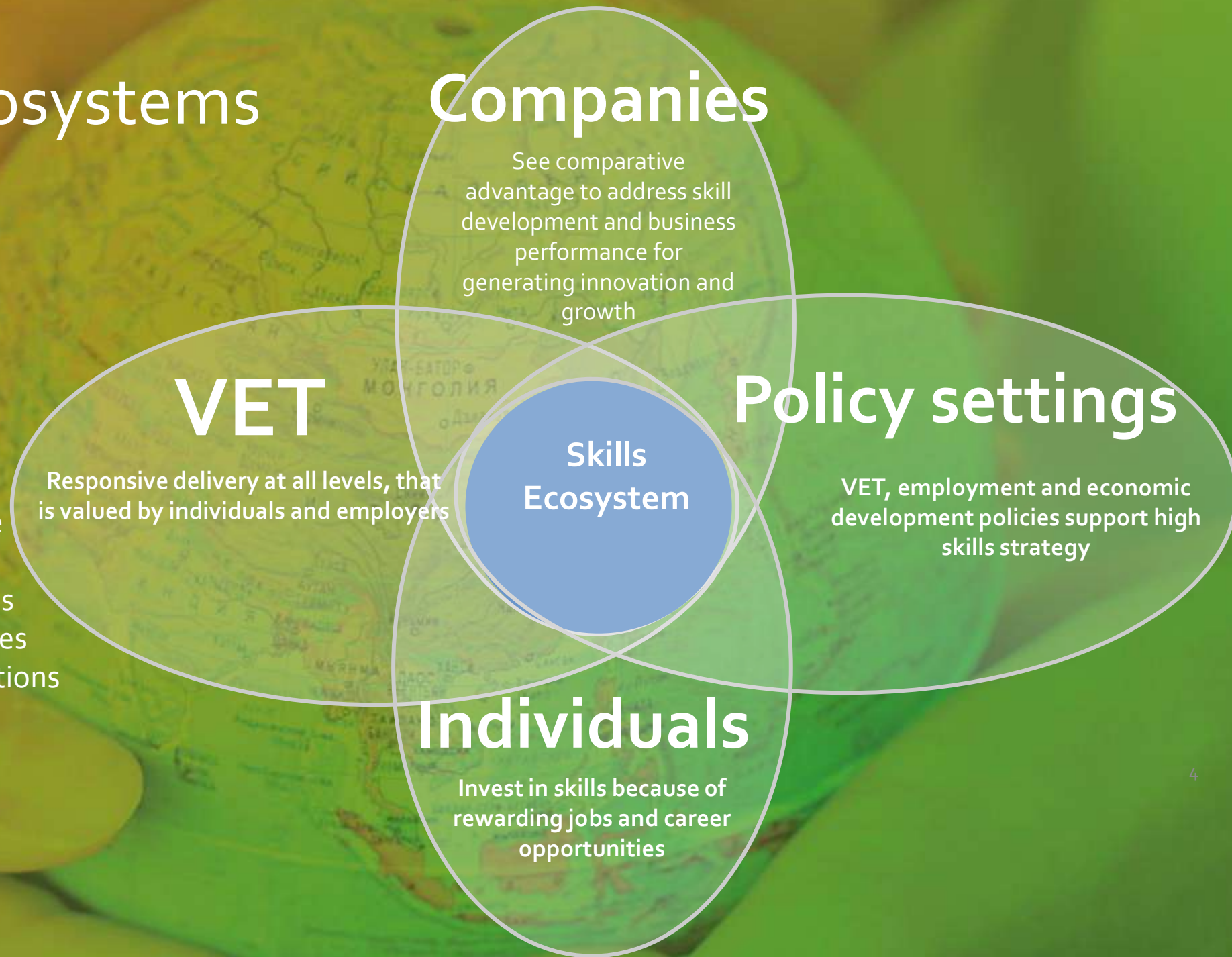
**VET open to the world,  
and co-creating local  
innovation eco-systems**



# Skills Ecosystems

Bringing together:

- ✓ Policy makers
- ✓ Companies
- ✓ Chambers
- ✓ VET institutions
- ✓ Universities of applied science
- ✓ Research centres
- ✓ Employment services/agencies
- ✓ Regional development agencies
- ✓ Professional or sector associations



**INNOVATION  
APPLIED TO  
EDUCATION**

**POLICY MAKING**

**INDUSTRY**

**EDUCATION**



## R&D

Research is key for innovative training. The results of research projects can be driven to education in order to anticipate skills needs.



## Education

Focus on i-VET, c-VET and HE related with dual training. Industry 4.0 and Circular economy.



## Policy Makers (RIS3)

Ready to promote CoVEs because they are expected to generate or transmit innovation, support 'start-ups', and technology-driven economic growth or regeneration.



## Industry

Manufacturing Enterprises (Wood and Furniture), Designers, Raw materials. Alignment with labor world needs.

## ALLVIEW – Key data

- 01** First platform at EU level dedicated to dual training in the field of wood and furniture
- 02** 5M€ of budget / 4M€ of funding. In 2020. 5 platforms were selected out of 55 proposals.
- 03** 8 Countries, 22 partners + 4 associated partners
- 04** 4 years duration. Starting in November 2020

[www.allview.eu](http://www.allview.eu)

621192-EPP-1-2020-1-ES-EPPKA3-VET-COVE





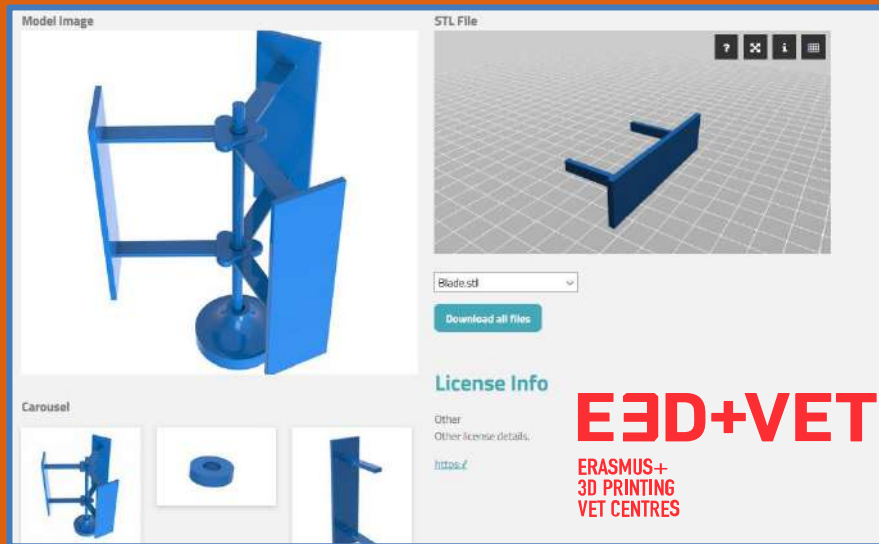


# MAIN RESULTS

## Blended Training:

- ✓ Circular Economy: Wood and Furniture
- ✓ AAL / Active Ageing
- ✓ Digital transformation / Industry 4.0





### 3D printing

- ✓ Visual support for abstract concepts
- ✓ Learning a demanded technology
- ✓ Project-based approach
- ✓ Enhance Motivation

### AR/VR/MR

- ✓ Possibility of training in complex environments (virtual) before real
- ✓ Time (€) saving to companies apprenticeship
- ✓ Distance learning
- ✓ Collaborative environments



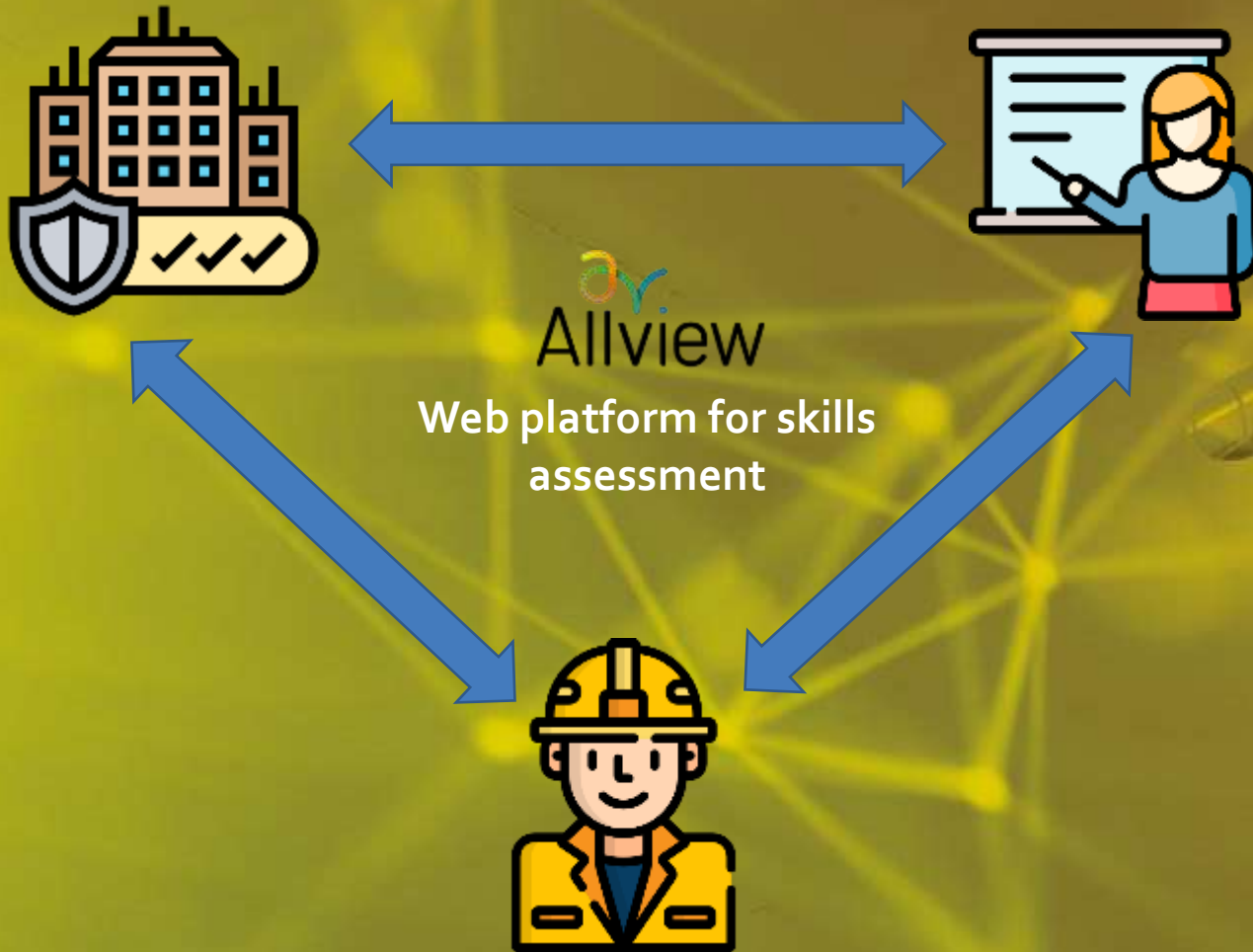
# Networking with international mobility actions

- ✓ 150.000 € in mobility actions
- ✓ First wave of teachers and researchers: 80 / 200
- ✓ Second wave of students: 80 / 300
- ✓ Hosting companies: 20
- ✓ Build an strong future network for traineeships and apprenticeships:
  - ❑ Minimum of 500 enterprises of innovative character
  - ❑ VET and HE centres





# AI-ML Skills Assessment Framework



- ✓ An open-source software platform. That includes both training and employment parts involving three types of users (people, training providers and companies).
- ✓ AI/ML techniques in the platform core in order to offer personalized recommendations to users:
  - Person:
    - Courses based on skills of my interest
    - Recommendations based on users with similar profile to me
  - Enterprises:
    - Are there candidates with skills necessary to my enterprise?
    - Courses based on the skills needed by my workers
    - Courses based on needs of enterprise similar to mine.

## Corporate Social Responsibility

Support the enterprises in topics such as:

- Circular Economy
- Integration of migrants and refugees
- Inclusion of people with disabilities

## Governance

Support the policy makers in aligning RIS3 with training needs:

- Circular Economy
- Social Inclusion
- Digital transformation
- Dual training



DIGITAL TRANSFORMATION MANAGER



Alliance of Centres of Vocational Excellence



Gregorio Cañavate Cruzado  
Innovation Manager / Allview Captain

CETEM TECHNICAL CENTRE

C/PERALES S/N  
YECLA (SPAIN)





# CONCLUSIONS & CLOSING STATEMENTS

Julio Rodrigo - Innovation & Sustainability Manager / CENFIM

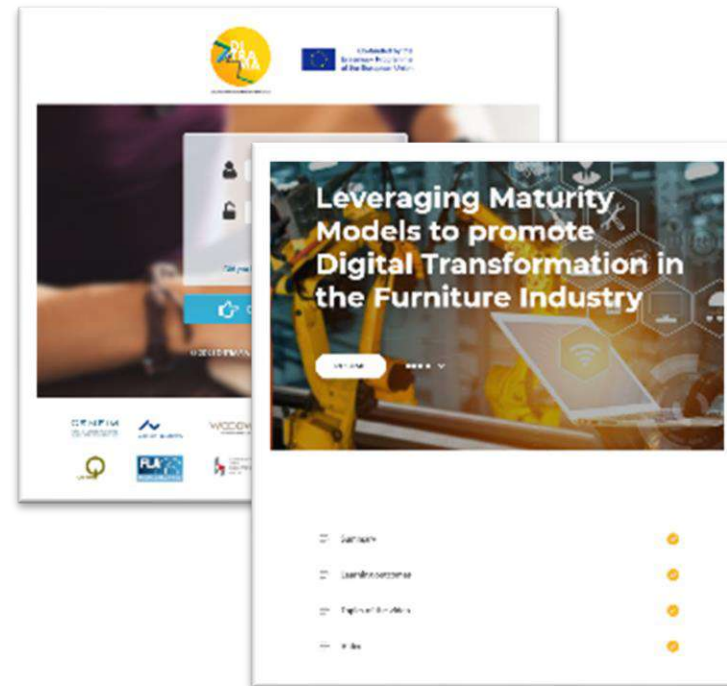


# THE DIGITAL TRANSFORMATION MANAGER

Co-funded by the  
Erasmus+ Programme  
of the European Union



Curriculum DTM



Online course



Offline course

## UPSKILLING THE FURNITURE SECTOR



Development of training materials to meet the new skills needs of the furniture sector.



Alliance of Centres of Vocational Excellence

Alliance of Centres of Vocational Excellence in the Furniture and Wood sector (ALLVIEW).

[www.allview.eu](http://www.allview.eu)



# THE TWIN TRANSITION (Digital & Green) 1/2



## 6 Commission priorities for 2019-24

### A European Green Deal

Europe aims to be the first climate-neutral continent by becoming a modern, resource-efficient economy.



### A Europe fit for the digital age

The EU's digital strategy will empower people with a new generation of technologies.



### An economy that works for people

The EU must create a more attractive investment environment, and growth that creates quality jobs, especially for young people and small businesses.



### A stronger Europe in the world

The EU will strengthen its voice in the world by championing multilateralism and a rules-based global order.



### Promoting our European way of life

Europe must protect the rule of law if it is to stand up for justice and the EU's core values.



### A new push for European democracy

We need to give Europeans a bigger say and protect our democracy from external interference such as disinformation and online hate messages.



## THE TWIN TRANSITION (Digital & Green) 2/2



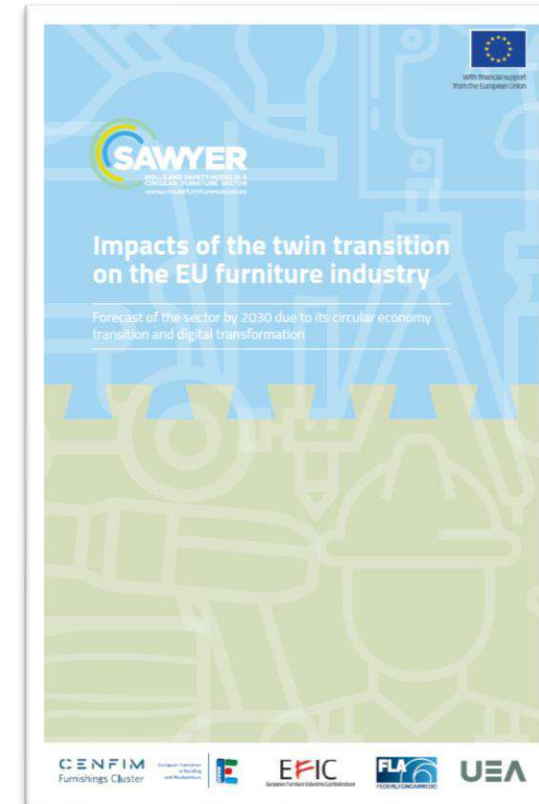
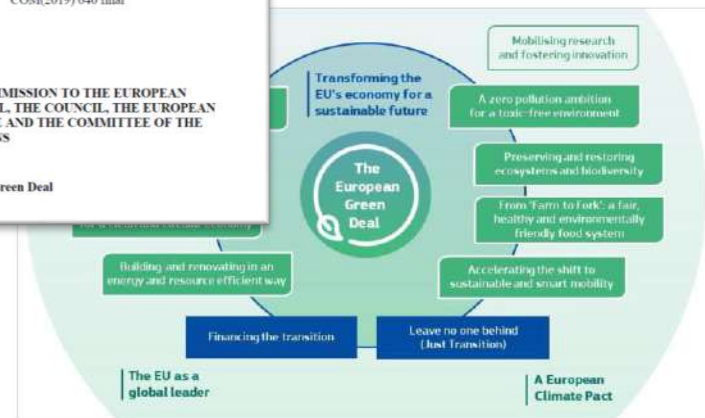
The European Green Deal is a plan  
to make the EU's economy sustainable.



Brussels, 11.12.2019  
COM(2019) 640 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT, THE EUROPEAN COUNCIL, THE COUNCIL, THE EUROPEAN  
ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE  
REGIONS

The European Green Deal



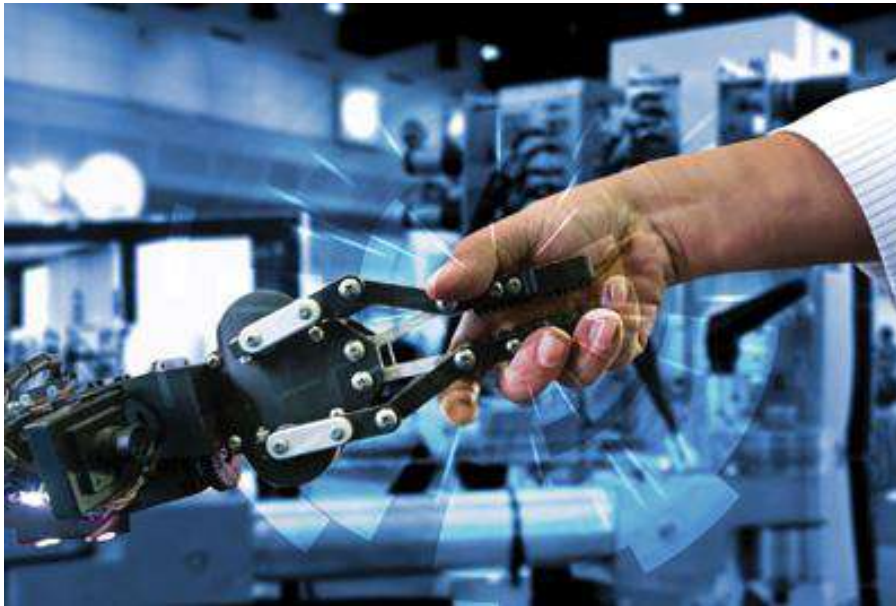
[www.circularfurniture-sawyer.eu](http://www.circularfurniture-sawyer.eu)



## TRANSITION TO A HUMAN-CENTRIC INDUSTRY



Transition to a sustainable, human-centric and resilient European industry.



[www.furncsr.eu](http://www.furncsr.eu)



## THE LACK OF VOCATIONS



We are sure that a **European Furniture Industry** more:

- Digital,
- Green,
- Humanized,
- ...

will help us face one of the greatest **challenges** in the sector:

**“THE LACK OF VOCATIONS”**

LEADER

**CENFIM**  
Furnishings Cluster

PARTNERS



AARHUS UNIVERSITY

**WOODWIZE**  
nooit op eigen houtje  
vous allez envoyer du bois

**CETEM**

**UEA**



**FLA**  
FEDERLEGNOARREDO



OGÓLNOPOLSKA  
IZBA  
GOSPODARCZA  
PRODUCENTÓW  
MEBLI



**AMIC**



CFPIMM  
CENTRO DE FORMACÃO  
PROFISSIONAL DAS INDÚSTRIAS  
DA MADEIRA E MOBILIÁRIO



**método**

**HO  
GENT**



Transilvania  
University  
of Brasov





THANK  
You! 😊