

# H.E.A.L Project

Valencia, march 23 (2022)

# About us

General Director of VET  
and Special Regime Education

**Mr. Manuel Gomicia Giménez**

# About us

Deputy Director of research,  
digitalisation and VET european  
projects

**Ms. Carmen Navarro Sampedro**

# About us

Head of the Service of research,  
digitalisation and VET european  
projects

**Ms. Laura Ferri Ramírez**

# About us

Our staff is about 60 members, 10 of them administrative staff.

We manage and coordinate 400 VET schools, 300 of them public.  
We also coordinate 140 ERE schools, 60 of them public.

The total amount of VET teachers that belong to our Directorate-General for Vocational Training and Special Regime Education is about 12.500, and the amount of ERE teachers, about 4.400.

# Spanish Education System

SPAIN MAP DIVIDED BY REGIONS

Valencian  
Regional Government



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# Spanish Education System

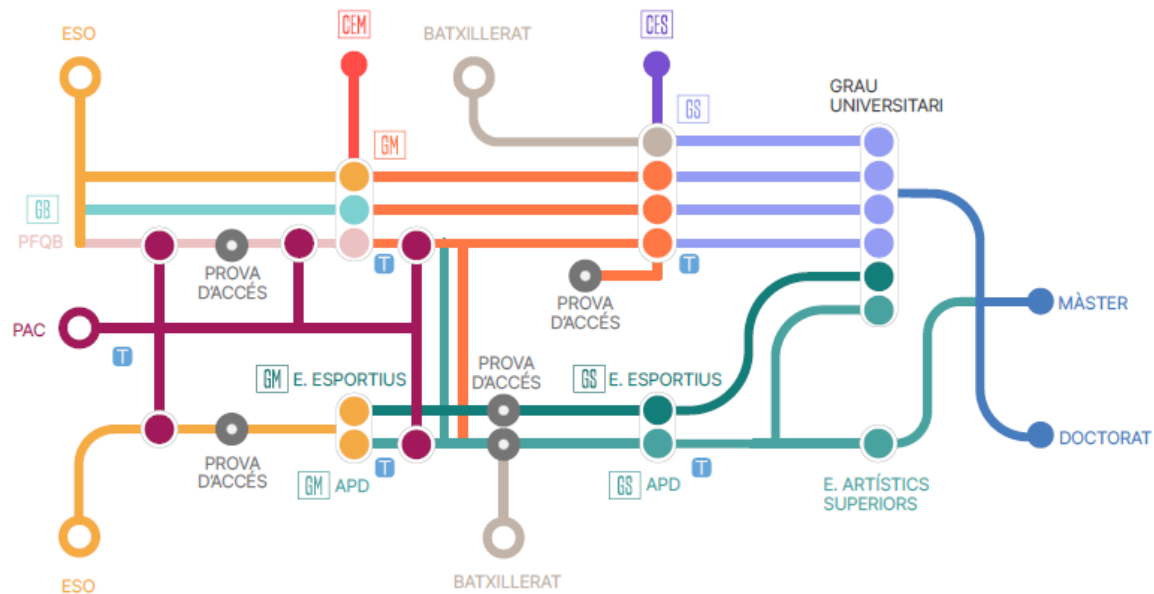
**Decentralisation:** Educational competences are shared between Ministry of Education and Vocational Training and the autonomous communities Departments for Education.

**Central education administration** executes the general guidelines of the Government on education policy.

**Regional education authorities** develop the State regulations and have executive and administrative competences for managing the education system in their own territory.

# Spanish Education System

## FORMACIÓ PROFESSIONAL, ENSENYAMENTS ESPORTIUS, ARTS PLÁSTIQUES I DISSENY



- EDUCACIÓ SECUNDÀRIA OBLIGATÒRIA (ESO)
- BATXILLERAT
- CICLES FORMATIUS GRAU BÀSIC
- PROCEDIMENT D'ACREDITACIÓ DE LA COMPETÈNCIA (PAC)
- PROGRAMA FORMATIU DE QUALIFICACIÓ BÀSICA (PFQB)
- CICLES FORMATIUS GRAU MITJÀ
- CURS ESPECIALITZACIÓ MITJÀ
- CICLES FORMATIUS GRAU SUPERIOR
- CURS ESPECIALITZACIÓ SUPERIOR
- ENSENYAMENTS ESPORTIUS
- ENSENYAMENTS D'ARTS PLÁSTIQUES I DISSENY (APD)
- ESTUDIS POSTGRAU
- MÓN LABORAL



# Spanish Education System

## Three levels and specialization courses:

- **Basic vocational training:**
  - Students aged 15-17
- **Intermediate vocational training**
  - Students between the ages of 16 and 18
- **Higher vocational training**
  - Students aged 18 and more
- **Specialization courses**
  - After Intermediate or Advanced studies

Provided in secondary schools (IES) and also provided in vocational training integrated institutions (CIPFP). Basic VET can be provided in other institutions.

# Professional Areas (families)

## Professional Families

1. Administration and Management (ADG)



2. Physical and Sports Activities (AFD)



3. Agriculture (AGA)



4. Graphic Arts (ARG)



5. Arts and Crafts (ART)



6. Trade and Marketing (COM)



7. Electricity and Electronics (ELE)



8. Energy and Water (ENA)



9. Construction and Civil Work (EOC)



10. Metal Working (FME)



11. Hospitality and Tourism (HOT)



12. Extraction Industry (IEX)



13. Information and Communications  
Technology (IFC)



14. Installation and Maintenance (IMA)



15. Personal Image (IMP)



16. Image and Sound (IMS)



17. Food Industry (INA)



18. Wood, Furniture and Cork (MAM)



19. Maritime and Fishing Industry (MAP)



20. Chemistry (QUI)



21. Health (SAN)



22. Security and Environment (SEA)



23. Sociocultural and Community  
Services (SSC)



24. Textile, Clothing Industry and  
Leather (TCP)



25. Transport and Vehicles  
Maintenance (TMV)



26. Glass and Ceramics (VIC)



# Our offer (agriculture)

## Intermediate Vocational Training:

T. Agroecological Production (2009)

T. Agricultural Production (2009)

T. Gardening and Floristry (2010)

T. Use and Conservation of the Natural Environment (2012)

# Our offer (agriculture)

## Higher Vocational Training:

T.S. Landscaping and Rural Environment (2011)

T.S. Forestry and Natural Environment Management (2011)

# Our offer

## **Specialization courses:**

Artificial Intelligence and Big Data

Building Information Modelling (BIM)

Hybrid and Electric Vehicle Maintenance

# Erasmus+

The Erasmus+ coordination tasks we manage are mainly the following:

- Cooperate with VET centers who are the European projects partners.
- Organize support days for the VET centers.
- To disseminate the Erasmus+ projects of the educational centers.
- Participation in KA2-ARVET
- Participation with EPLUG (COVE) and SEED (COVE)

# Erasmus+: KA2-ARVET

ARVET is an Erasmus+ KA2 project led by Fundeun (Fundación Empresa Universitat d'Alacant) that aims to provide a tool that facilitates the autonomous performance of individual manipulative tasks in vocational training (FP) practices to students with disabilities that currently cannot be performed independently without the support of a third person, greatly limiting their development and learning on equal terms.



# Erasmus+: KA2-ARVET

For this purpose, an international study has been carried out on the situation of VET students with disabilities.

The tool itself is being developed, which will be based on Augmented Reality and the use of beacons so that students can use these machines or tools with more autonomy.

The technology that is developed will not only be used for students in internships in companies, but can also be used in their working life as workers.

[www.arvetproject.com](http://www.arvetproject.com)



# Erasmus+: SEED (COVE)

SEED COVE project has been selected at the 2021 call.

SEED: Sustainable Energy Education. climate change prevention with innovative vocational education on solutions to become a fossil free energy continent.

Coordinator: University of Applied Sciences Utrecht. 14 partners and 23 associate partners from the Netherlands, in Spain, Germany, Finland and Greece.

Budget: 3.950.097.60 €

# EURO TRAINEE PROGRAMME

This program is currently being developed.

It consists of internships for students and teachers and will also offer the possibility of training mobilities (technical courses).

It will be funded by the Spanish Ministry of Education (Resilience Mechanism).

# European Social Fund (FSE)

FSE: The main instrument of the European Union for the development of human resources and the improvement of the functioning of the labor market in the Union

In the periode 2014-2020 there have been 3 programs in Comunitat Valenciana:

- Regional Operational Program: 156.000.000 € executed in five years.
- Pluri\_regional Operational Program (FSE+ State Administration): 91.420.300 €
- Youth employment operational program: 11.000.000 €

# European Social Fund (FSE)

## REGIONAL PROGRAM:

- Studies of Vocational Training
- International Internships (FCT-Europa)
- Opportunity forums
- Monitoring and evaluation of the implementation of Dual Vocational Training

## PLURI-REGIONAL PROGRAM:

- Quality
- Dual Vocational Training
- Teacher Training
- Professional skills accreditation

# European Social Fund (FSE)

## FSE NEXT GENERATION (2121-2024):

- Professional skills accreditation
- Teacher training in digital skills
- Technology and entrepreneur classrooms
- New studies (implementation of new training cycles)

## FSE 2021-2027: Five main objectives

- Smarter Europe
- Greener Europe
- More Connected Europe
- More Social Europe
- A Europe closer to its citizens

# ¡Thanks for your attention!