

Inspiration note on good practices

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'The voice of apprentices in the European Year of Youth' event brought together all relevant stakeholders from all over Europe to discuss learners' roles and perspective in apprenticeships and to hear from different apprentices' experiences. An important objective of the conference was to provide insights on the Spanish efforts to promote dual vocational education and training (VET) across the country and develop an inspiration note on good practices related to dual VET in Spain, as well as on innovative and effective solutions on how to make apprenticeships more attractive to young people.

CROSS-BORDER LONG-TERM APPRENTICE MOBILITY WITH BASE

BASF's dual vocational training course is an advanced VET qualification (Level 5 on the European Qualifications Framework) in industrial chemistry, which combines lessons at the Comte Institute of Rius in Tarragona with German classes and internships in BASF production branches in Tarragona and Ludwigshafen (Germany).

The programme is unique, combining theoretical and practical training, as well as on-the-job training. The German language courses give the participants a complete overview and very good preparation for their subsequent job experiences in Germany. At the end of the studies, apprentices are offered a permanent position as plant operators, they have a new adventure in Germany and, hopefully, speak a new language.



KNOWLEDGE EXCHANGE BETWEEN APPRENTICES IN A PROJECT-BASED LEARNING APPROACH

The advanced vocational qualification, Laboratory of Analysis and Quality Control, is taught in INS Escola del Treball, Lleida, Catalonia, through the project-based methodology. Escola del Treball is a institution that welcomed students of different levels of education, from compulsory secondary education to baccalaureate and vocational training. It is a diverse institution that trains people to acquire academic and professional skills that will allow them to access other studies or to integrate into the world of work.

As part of the advanced vocational qualification, the students prepare and present their last project in front of representatives of the companies, teachers, and fellow students. A "challenge" is also presented at the end of this two-year qualification. Dual students, who account for 50% of this course, develop their "challenge" based on a task, which is carried out at a company, taking into account the specific machinery to be used and the equipment needed. This enables the student/apprentice to not only expand their professional knowledge and skills but also to share them with their classmates during the public presentation of the project.

THE APPRENTICE NETWORK SOMOS FP DUAL

Somos FP Dual is a network promoted by the Bertelsmann Foundation, Lidl Supermarkets and the Spanish Chamber of Commerce, with the support of the European Social Fund. This network aims to promote dual VET as a pathway for success and future among young people, involving both former and current dual VET apprentices. Under the framework of the network, these apprentices become dual VET ambassadors. Somos FP Dual has more than 140 committed young people who have joined efforts to break the existing stigmas around vocational training and to communicate the opportunities that come from learning dual VET.

To fulfil the network's goals, the ambassadors present their dual VET experience through talks and conferences in schools, companies, fairs, radio, press, television, and in their own social networks. In 2021, more than 100 activities were carried out, reaching the figure of almost 10 000 young people who had the opportunity to know in detail the characteristics of dual VET. In 2022, the network took another step forward in its consolidation, as four new local chambers of commerce joined the project. This means that eight Spanish territories will have activities to promote dual VET among young people. Ultimately, activities planned in 2022 will reach even more young people and their families.

PEDAGOGICAL INNOVATION AT INSTITUT BONANOVA

Institut Bonanova is a public centre specialising in health and socio-health training with 40 years of experience. It has trained more than 4 000 students. The centre provides intermediate and advanced courses, continuing education through the Bonanova Foundation, and accredication of work experience. Innovative teaching methods are employed to support the skills development of future healthcare professionals.

The Virtual Hospital is an original teaching tool, designed as a practice classroom on databases and information systems similar to those used on a day-to-day basis in a medium-sized general hospital. The aim is to allow students to carry out practical activities in a simulated healthcare company as if they were working in a real environment. Advanced simulation is also used as a learning methodology to develop the necessary technical and non-technical skills of students.

The Flipped Classroom, an inverted or upside-down class, is based on a pedagogical approach that moves part of the teaching-learning process out of the classroom, taking advantage of class time and group space to foster meaningful learning.

Finally, project-based learning is carried out in the imaging cycle for diagnosis and nuclear medicine and in the cycle of health documentation and administration. The aim is to work on the contents of different related subjects through a project in which students work as a team.







