

## Review of the situation

### COMMET Work package I Summary of project outcomes

All project partners made contributions and gave short presentations on the current methods how to achieve and identify professional skills in selected vocations, such as mechatronics and metal cutting technicians.

On this occasion we found widespread assumptions confirmed that there are considerable divergences among our partners, due to national specifics, as described before.

In accordance with frame guidelines, bbw listed 14 respectively 13 features for Germany, with regard to obligatory job skills, required for vocational training in the case of mechatronics and metal cutting technicians. However, this is not the case for all partners. As the example of the Odense College shows, the Danish vocational training system has the specifics of basic and main courses. In Finland the vocational training system is similar. It is partly taught in secondary schools and partly at the work place. Core curricula include education of social skills. Due to a syllabus that grants credit points to all students, they can attend all schools including polytechnic and other universities. The Spanish education system knows a *Middle Grade* for training qualification besides the A-level and a Higher Grade besides a university degree. Consequently, attainment of a diploma as a mechatronic or metal cutting technician on a middle and a higher level is possible. In 2000 lessons students are trained in specific issues and can apply for different professions. In France professions are structured according to job description and vocational qualifications. Thus the mechatronic corresponds to the ROME Code 52 131 the metal cutting technician to the ROME Code 52 211, each also comprising similar professions. Attainment of professional qualification is similar to Spain; although in France there are more ways to achieve it. This is why there are considerable differences with regard to qualification. (CFPA, BAC Technologique, Scientifique ou Professionnel, BTS, oder DUT, DEUST, Licence Pro) on level 3 and 4. The basic preconditions for these professions are similar as in Germany, whereby the list of features is even longer and more diversified. Italy provides data on the labor market situation for these professions, as well as clear cut job descriptions with the correspondent education possibilities. For mechatronics and metal cutting technicians, as well as for similar professions the B-level is necessary. Technical studies are possible, in order to obtain a higher professional level. Also Hungary has work possibilities for mechatronics and metal cutting technicians and metal cutting technicians and made contributions regarding the national education system.

#### Project Partners:

- P1 bbw Germany
- P2 UPM Spain
- P3 CEFORALP France
- P4 Kopernikusz Hungary
- P5 SIAV Italy
- P6 SDE College Denmark
- P7 ISAI FCG Finland



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