



ASSETS+ – WP1 – Description of results from T1.3 “Emerging skills related to selected techs”

The 172 skills identified in the three domains are divided into 3 categories and classified based on qualitative and quantitative measures.

The categories of skills are:

- *technical skills*: skills required to correctly exploit a certain technology within a given defence application,
- *defence-related skills*: skills connected to the knowledge, the use and the management of methods and procedures typical of the defence applications,
- *transversal skills*: soft skills that are having an increasing importance in all the industries and also in defence).

The qualitative and quantitative indicators for the classification are following described.

The degree of specialization represents how important the skill is for the relative job profile in the defence sector and it can be:

- *Low*: Commonly available and used; this is a skill/competence that is widely in all the sectors; it is fully transferable;
- *Medium*: Widely used by defence; this is a skill/competence that is used widely in defence and to an extent in the civil sector;
- *High*: Specialized for defence; this is a skill/competence that is used in the defence sector and requires an extensive background in defence engineering.

The degree of knowledge indicates the required level of a skill for the relative job profile to perform a defence-related job and it can be:

- *Low*: basic level of knowledge related to the specific skills to perform a set of tasks for the given job profile, so the job profile doesn't require a great expertise;
- *Medium*: intermediate level of knowledge related to the specific skills to perform a set of tasks for the given job profile, so the job profile requires a certain expertise;
- *High*: advanced level of knowledge related to the specific skills to perform a set of tasks for the given job profile, so the job profile requires a great expertise;

The demand from labor market indicates how much a skill is required for the given job profile and it can be:

- *Low*: the defence sector shows a lack of demand for a skill related to the given job profile;
- *Medium*: the defence sector demands for a skill related to the given job profile, but not extensively;
- *High*: the defence sector has a high demand for a skill related to the given job profile.