

NEMESI PROJECT

(NETwork for Mutual Exchange for Supporting Innovation)

Desk Research: Scenario of skills and competences needs in the Green Sector

In its "Agenda for new skills and jobs" (23/11/2010), the Commission underlines: "EU employment and skills policies that help shape the transition to a green, smart and innovative economy must be a matter of priority".

As reported by the Draft Joint Employment Report (2011), "the labour markets that are emerging from the crisis are changing and many Member States are looking at creating high value added and sustainable greener economies. These are essential for the creation of more jobs and for meeting the climate/energy targets. At the same time it is necessary to support workforce adaptability...".

Nevertheless, due to the need for urgent carbon and waste reduction which is affecting all European countries similarly, the "GREEN" sector is growing rapidly, creating new jobs for qualified employees throughout Europe, needing qualified people for these jobs. Specialized functions are needed to tackle the multiple aspects of this transversal sector.

In fact, the words **Green jobs** includes all professionals in which "ecological" solutions have been adopted: from renewable energies to sustainable constructions techniques and organic agriculture.

In Italy the annual Report published by **Unioncamere** (Nation Union of the Chambers of Commerce) and Fondazione Symbola "[Greenitaly 2013, nutrire il futuro](#)" showed as the "green" sector is even more growing and companies which invested since 2008 in "green technologies" are the 22% with the creation of 3 millions of job places created.

Cedefop (European Center for Developing Vocational Training) together with ILO (International Labour organization) published in 2010 the study [Skills for green jobs: European Synthesis Report](#) analysing skills and competences needed to develop a low carbon economy in 6 EU Member States (Denmark, Germany, Eastland, Spain, France and UK).

Following its results a mix of competences should be necessary for the best development of the green sector: soft skills (communication, being autonomous in organizing the work) and basic ecological skills (managing waste reduction, managing energetic and resources proficiency). Updating the existing skills would be more important than the availability of new specific and technical skills.

The above mentioned annual Report of Unioncamere shows that professionals operating in the "green" sector are qualified and even though some of them are specialized technicians



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they should have soft skills like problem solving, team working, communications skills. It is true that it is not easy to find such professionals because of the lack of teaching soft skills at school and University level.