



Employment
Innovation
Entrepreneurship
Training

EVTA Ecosystem



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METHODOLOGY

Difficulties:

- the topic of Green Skills can be developed from different perspectives;
- Line of reasoning*: trying to find a good balance between the existent contents and this part which has to be included in the study

Our proposal

- 1.introducing the topic of Green Skills starting from the importance of the new economic transition (Circular Economy);
- 2.discussing two different approaches to Green Skills, supported by best cases in Europe;
- 3.focusing the debate on skills and the M. Sector;
- 4.Concluding with relevant recommendations from European Institutions (EC, EP, EESC)



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INTRODUCTION: GREEN SKILLS AND THE CURRENT EU FRAMEWORK

Europe 2020 desirable results

- becoming a driver for growth
 - building capacity to manage natural resources sustainably within a sustainable and competitive economy
 - **generating new green jobs skills**
- CIRCULAR ECONOMY** ⇒ **new growth and job opportunities**
- businesses of up to EUR 600 billion;
greenhouse gas emissions;
productivity by 30% by 2030, boosting GDP by nearly 1%:
• **creating 2 million additional jobs**

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New green growth model

new training, labour and organisational models require:

- wholesale culture shift, with a **strong boost to innovation and research**;
- **significant investment in** technology, **education**, organisation, training for **new occupational profiles**, new funding methods and appropriate policies.



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GREEN SKILLS

Concept under evolution, new approaches to integrate the new culture

Two approaches

The green sector generates **new professional profiles**

Making “greener” the existent jobs
through new techniques and technologies: adapting trainings and production processes



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GREEN SKILLS: NEW PROFESSIONAL PROFILES

Les centres de compétence – Forem Formation (Belgium)

Les centres de compétence are VET centers not only providing trainings, but also monitoring the labour market in order to meet the needs expressed by businesses, workers, the unemployed, education and industry partners .

Their mission is:

- **Training**
- **Education**
- **Information**
- **Supervision of everyday evolutions**
- **Skills management**

GREEN SKILLS: GREENING THE EXISTENT JOBS

Project “

Devin Vert – Développement durable et Innovation au service de | ‘économie verte’ AFPA (France)

It promotes the development of a new method, the development of training courses, either for new skills or for emerging professions:

- a method of eco-design of our training that is applied to 160 jobs,
- 20 new designed training courses,
- 100 new educational resources developed,
- 150 clips showing the business in terms of sustainable development,
- training employees in the handling of these new productions and specific improvements, including AFP'Attitude.
- the capitalization of practices and experiences: publications, films and eSpace Share Devin Verde Point.



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A RELEVANT ACTOR IN THE SKILLS DEBATE

European Sector Skills Councils

Designed to anticipate the need for skills in specific sectors more effectively and achieve a better match between skills and labour market needs.

These councils aim mainly to:

- provide more and better information about the skills situation in different sectors;
- help develop skills governance in each sector and national skills policies by encouraging:
 - national organisations to cater more effectively to the needs of the various sectors;
 - organisations active in the same field to learn from each other;
 - all organisations concerned to share information and experience.



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RECOMMENDATIONS

European Commission

Green Action plan for SME's: exploit the business opportunities that the transition to a green economy offers:

- by improving productivity and driving down costs in European SMEs through resource efficiency,
- by supporting green entrepreneurship
- by exploiting and developing Europe's leadership in green processes and technologies.

Green Employment Initiatives: integrated approach by setting out policy actions to be taken at European *and* national levels, including:

- **bridging existing skills gaps**
- **anticipating change and securing transitions**
- **boosting job creation**
- increasing **data quality** and **monitoring of labour market developments**
- promoting **social dialogue**
- **strengthening international cooperation** by engaging in the [Green Growth Knowledge Platform](#) launched in 2012 by the Global Green Growth Institute, OECD, UNEP and World Bank.



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RECOMMENDATIONS

European parliament

12 December 2013: the EP approved a resolution on *"Eco-innovation – jobs and growth through environmental policy"*:

- highlighted the dual environmental and economic benefits of transition to a green sustainable economy, in terms of creating sustainable jobs;
- stressed that these opportunities should generate high-quality, sustainable jobs both for skilled and unskilled workers; and
- encouraged the Member States to provide incentives for businesses, in particular SMEs, to promote greater investment in private sector R&D activities.

Special recommendation: for a socially responsible transition towards high-quality green jobs, Member States should make use of the European Social Fund for programmes aimed at up-skilling, training and retraining employees



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RECOMMENDATIONS

European Economic and Social Committee (EESC)

Importance of SMEs – new skills, new jobs, new business: *“We need tangible measures and practical support for SMEs to become more sustainable and ecological. There is a huge potential for the creation of new jobs, provided we can train people accordingly”*

(Antonello Pezzini, EESC member representing Confindustria)

EESC opinion (NAT/652): *“The circular economy: job creation and the Green Action Plan for SMEs”*

Bridging the gap in green skills

Structural funds:

**European Social Fund (ESF),
European Regional Development
Fund (ERDF),
European Agricultural Fund for
Rural Development (EAFRD),
European Maritime and Fisheries
Fund (EMFF)**

Innovation instruments:

**Horizon 2020 (H2020),
COSME and LIFE,
the European Investment Bank
(EIB) one-stop facility for green
microfinance**



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MISSING

CLUSTERS: we did not have time to deepen the issue.

EU Cluster Portal:

- **The European Cluster Observatory**
- **Cluster Excellence**
- **Cluster Internationalisation**
- **Clusters and emerging industries**



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