



TIP 7. LIFELONG PROFESSIONAL TRAINING CENTER FOR GREEN JOBS



GREEN JOBS TRAINING AND QUALIFICATIONS

TIP: Center for professional, occupational, and continuing education in the green economy.

Approximate investment: 8M €

Expected economic impact: 10,1M €

References:

- 25 million new green jobs are projected by 2030 as part of the energy transition.
- 500,000 people are currently employed in the green economy in Spain, representing 2.5% of total employment.
- 60% adult participation in lifelong learning by 2030 is the EU's Social Target.
- Up- and re- skilling are particularly important to meet the constantly evolving industry needs.

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Main objective

The purpose of this project is to create a specific green economy centre in Lleida with regional nodes that align with the natural and economic resources of each area.

Expected results

Lines of action:

The objective is to establish a training offer that enhances professional skills in the triple transition, fostering job creation and addressing emerging needs in the field of green and sustainable economy and reskill and upskill older workers to ensure a smooth transition to emerging jobs.

This centre will act as a regional reference for training highly qualified workers in the new demands of the green labor market, but also for reallocation of labor market within and across the boosted sectors to ensure social integration and gender equality.

This TIP is directly related to the TIP's Factory of Factories: 4.0 Technology Pilot Plant Hub, ENERGY HUB CAT Open Testbed and Use case for olive cake appraisal into high added value products as a platform to boost a Biomufacturing Open Testbed, as all these TIPS can serve as training facilities.

Justification

The creation of the Lifelong Professional Training Center for Green Jobs addresses the need to enhance workers' qualifications for the triple transition. Local companies have highlighted the demand for better-prepared professionals in areas like biom manufacturing, biobusiness, new food, and sustainable energy.

Current training offerings are outdated and fragmented, with many green economy-related skills not being covered. While some programs have been introduced, there is a need to structure a comprehensive training offer under the green economy umbrella. This initiative will also make professional training more appealing to young people.

The center will help requalify the current workforce and prepare future generations for green jobs, contributing to sustainable economic growth. It will act as a catalyst for business innovation, promoting collaboration between education and companies to align training with business needs, and supporting the workforce through transitions.

Contribution towards

2035 Goals - AC LLEIDA TERRA D'OPORTUNITATS

Existing training offer for new jobs associated with the new industrial model.

Existing training offer for new jobs associated with the new food production model.

Existing capacity for local technological development associated with the sustainable energy model.

Shared vision 2050 - AC LLEIDA TERRA D'OPORTUNITATS

Economic Development: By contributing to generate the workforce development to supply the potential qualified jobs to be generated by the triple transition and minimizing the destruction of work that it entails.

Sustainability: through a direct impact on the social sustainability of the triple transition, which will generate the destruction of jobs that will have to be reoriented and the creation of new jobs that will require qualified professionals.

Education and Workforce Development: By offering innovative and highly specialized educational programs facilitating the anticipation of market needs, promoting close collaboration with businesses and offering continuous and occupational training and adapting training cycles.

Transformative Innovation Ecosystem: The center will foster collaboration between businesses, academia, and technology providers, strengthening the ecosystem as a whole in a key element such as education and workforce development.

Improved Quality of Life: Directly the project's contributions to economic growth, job creation, and sustainability will have a positive impact on society by improving living standards and reducing inequality.

SDG

Directly

Indirectly



NICHES

