

Belgium - Adaptation of the training offer

Title of inspiring practice	Adaptation of the training offer
Geographical area	Wallonia, at regional level.
Period of implementation	The project is a practice of reviewing and updating the content of training manuals.
Rationale	<p>This example promotes environmental sustainability perspectives in training programmes, within an interdisciplinary approach, as well as pedagogical concepts, such as education for sustainable development and global citizenship education, to empower citizens to contribute to sustainable development.</p> <p>The practice basically integrates the training manuals with concepts of sustainable development and regroups the new IFAPME's adaptations of training offer.</p>
Scope of the practice	Initial Vocational Education and Training and Apprenticeship.
Educational level	Third and Fourth ISCED level.
Introduction and context	<p>The green sector and sustainable development are on the rise.</p> <p>Green and food belts are developing in all major cities, bringing together farmers, associations, researchers, companies, traders, processors, craftsmen, citizens, consumers and locally elected officials to cooperate and create new modes of production, distribution and new local food chains.</p> <p>The vocational training offer proposed by the IFAPME network in the green sector follows this trend. IFAPME offer has been steadily increasing for several years, both in basic training (apprenticeship and training for company managers) and in continuing education, offering training in various trades in the agricultural, horticultural and forestry sectors.</p> <p>Our reference systems target the challenges of tomorrow by integrating sustainable development into certain specific sectors (such as green jobs, food, construction, mobility, etc.) or by adding sustainable development cross-cutting skills to training courses, such as respect for the environment, waste management, the circular economy, short circuits, etc.</p> <p>Trainers are mobilised by this inspiring practice. Indeed, trainers are involved in offering courses in environmental sustainability or modifying certain courses in relation to this same theme. On the other hand, learners are much more implicated in this practice since they are expected to follow these courses but also to integrate the material in order to succeed their training.</p> <p>IFAPME foresaw the adaptation of its training offers as an opportunity for learners, as well as its pedagogical staff, to get involved in environmental sustainability as well as in the new modes of production, distribution and the new local food chains.</p>

<p>Key activities and outcomes</p>	<p>The IFAPME has set up several new training and adapted the existing training offering.</p> <p>As a part of an INTERREG project called RENOVALT, the IFAPME is involved in a main adaptation of the training offer in the construction sector. The objective of this project is to meet the needs of the construction sector and to train qualified workers to renovate energy-intensive buildings and to meet the climate challenge. Thus, within the framework of this project, IFAPME has set up a new training programme in energetic renovation (available in September 2022). Moreover, this energetic renovation training proposed by IFAPME is a first in Wallonia.</p> <p>As a part of the project, the Technician coordinator and the Technician coordinator in energy renovation develop renovation projects that meet the standards "low energy building", such as insulation, renewable energy, responsible materials, etc. They manage the renovation projects, ranging from the design to the completion of the work, including the choice of materials. They ensure that good practices are followed to guarantee the quality of the renovations and the improvement of the energy performance of the buildings.</p> <p>Within the framework of the Walloon Recovery Plan, sub-axis "Reorganising and simplifying the training landscape", Programme 29, the IFAPME has deployed a strategy of orientation, awareness, and training in sustainable renovation. It addresses the trades of building insulation using the EPB (Energy Performance of Buildings) as a checklist tool, energy renovation of the building, the use of bio-sourced materials and the rational and intelligent management of energy (water, electricity ...). This Walloon Recovery Plan guides the actions of the Walloon Government in terms of jobs, economy, environment, and climate.</p> <p>Thus, IFAPME is committed to developing a specific training offer in subjects such as the EPB to engage in the fight against climate change. In this respect, IFAPME proposes the EPB certifier training - Existing residential dwellings.</p> <p>IFAPME also offers a new training programme in the construction sector starting in September 2022 and titled "Greening of building". Furthermore, two other training programmes will be offered, namely the "Technician in building renovation" training programme and the "Revegetation of roofing" training. In particular, the objective of the "Revegetation of roofing" training is to create knowledge within construction sector to increase this type of insulation method, not much used in Belgium yet. The project started in September 2022 and the outcomes of the project will be delivered in the following months.</p> <p>Beside the construction sector, IFAPME has been involved in the adaptation of the training in the agricultural sector. Since 2017, IFAPME has created the "organic gardener" training with the aim of increasing the number of individuals investing on and starting their organic garden farm and business. The actual outcomes of this programme will be delivered in the following months.</p> <p>A new training programme will also be proposed for the 2022 school year starting from September. This is a "green" trade, i.e. "urban market gardener".</p> <p>In order to promote education for sustainable development and to allow IFAPME learners to contribute to sustainable development, IFAPME has set up a new module on waste management which is part of an "across the board" training for many professions (construction sector, mobility, logistics, short circuit food, ...). This new training offer set up by the IFAPME was named as the "Wastefulness Training Module" and is expected to reduce the cost of the training materials following its partial reuse. The actual outcomes of this programme will be delivered in the following months.</p> <p>IFAPME has also integrated 4-hour module on sustainable development into its basic education courses.</p>
<p>Other information</p>	<p>Within the framework of the Start Digital project, IFAPME uses digital tools in the teaching of green skills. Indeed, the transversal digital skills are being implemented in all</p>

	<p>the job references including the green jobs. These transversal skills are derived from the European reference framework DIGCOMP.</p> <p>IFAPME offers a web developer training, thanks to this training, in May 2022, a team of learners from IFAPME won the Geochallenge 2022 Energy Challenge. Their Calcul O2 project was unanimously approved, supervised by their trainers and coaches from the SPW, the web and mobile developer students hit the nail on the head! They have created a dashboard that will make it possible to monitor the reduction of greenhouse gases obtained thanks to the Walloon strategy for the energy renovation of buildings.</p>
Contacts and sources	<p>IFAPME - l'Institut wallon de Formation en Alternance et des indépendants et Petites et Moyennes Entreprises</p> <p>IFAPME website</p> <p>L'IFAPME se met au vert</p>
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