



LEBANON – EGYPT – MOROCCO – IVORY COAST – VIETNAM – CONGO – LIBERIA



EDITORIAL

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“ IECD and the Academie of Grenoble have been collaborating since 2019 through the updating of the curricula for the BT electrical maintenance, deployed by the Seeds of Hope project in Egypt. The creation of the Auvergne Rhône-Alpes Academic Region in January 2020, was an opportunity for our two organizations to confirm the relevance of the partnership and our common will to improve the quality of education and vocational training, in order to contribute to the achievement of Sustainable Development Goal (SDG) No. 4 aimed at “Ensuring inclusive and equitable quality education and promoting lifelong learning opportunities for all”. This is why, we have decided to extend our collaboration to the Academies of Lyon and Clermont-Ferrand in 2021, and to open it up to all IECD programs that might need our expertise. ”



Strengthening of historical partnerships

Scheiner Electric

In Lebanon, IECD conducted a study on the training contents available on the "Schneider University" platform and concluded that 80% of the training curriculum of the electrical engineering BT was compatible with these contents. **An agreement was signed in June to allow the partner training centers to start using the platform at the beginning of the 2021 school year.** In a context of political and economic instability, the digitization of contents aims to improve the quality of teaching and facilitate the deployment of hybrid training when necessary. More than 500 young people in 13 schools in Lebanon will benefit from this program. **At the end of the year, certificates signed by Schneider Electric and IECD will be handed out to the young beneficiaries, who followed the courses integrated in their training curriculum and passed the required tests.**

A project is also underway with the foundation to install **solar photovoltaic panels** in the schools of Bint Jbeil and Hammana in order to enrich the quality of workshops and practical work, but also to provide the partner centers with a stable and economical access to electricity.



Virtual reality at the heart of training

In response to the sanitary crisis, IECD Lebanon developed a **virtual reality (VR) project** to organize training sessions, open days and online company visits. The team decided to film the workshops using a **360-degree technology**. Young people already in training will be able to do practical work online, while school children will be able to learn about vocational training as part of their orientation. The project also aims at setting up online company visits so that young people can get acquainted with their future work environment and the concrete applications of the skills they learn at school. The team chose to film a company in the food industry using the same virtual reality technology. Each stage of the visit is accompanied **by practical information and e-learning exercises** for electrical engineering and industrial maintenance students. While the company VR project has been completed, the school VR project is currently being finalized. These videos will be published on the IECD website and **used by the GEOs and the training centers during activities aimed at presenting the vocational training courses.**



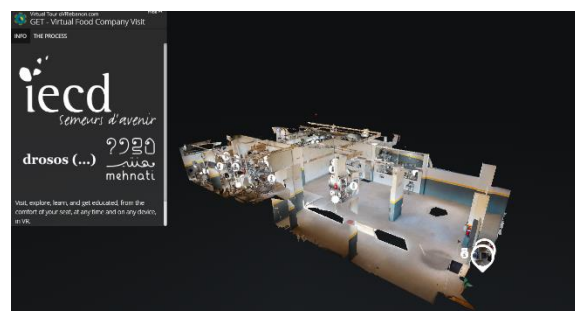
Participation in the « Innovation Day », June 30th, 2021

Nexans

Nexans and IECD reaffirmed their joint commitment to the integration of young people. It was thus agreed that students in the electrotechnics and industrial maintenance specialties **would be given priority for internships and recruitment.** Teachers, students and IECD teams also participated in the **"Innovation Day" of Liban Cables**, where they were able to discover the **new technologies and innovations** developed by Nexans through various booths and a conference. The day ended with a visit of the factory and the participants were thanked for their investment during the event.

Creation of « Occupational profiles »

Along with partner schools, IECD Lebanon created **"occupational profiles"** for the **electrotechnics** and **industrial maintenance** specialties, displaying the content of both training curricula. They will be presented and discussed with partner companies in order to update them with the **latest evolutions in these sectors.** The final tool will facilitate the comprehension, by the employers, of the skills acquired by the young people and therefore help **their professional integration.**



VR Project : Company visit

Website link : <https://www.ovrlebanon.net/VirtualTours/GET-Virtual-Food-Company-Visit>

Congo

First Employment Forum for the Industry and Energy professions

On July 2nd, an **Employment Forum** was held, bringing together the Don Bosco vocational training center, companies and representatives of craftsmen associations. The goal was to exchange with the young people on the **reality of field work and the employment prospects** at the end of their training.

A stand was also dedicated to **entrepreneurship** for young people wishing to embrace that path. The young people were also able to attend activities on **job search techniques**, such as **CV writing** or preparing for a **job interview**, as well as a workshop on **safety at work**.



Occupational safety workshop at the Employment Forum, July 2nd, 2021, Congo

Liberia

Finalized Baseline Study

The study was conducted from March to April 2021 in collaboration with the partner centers responsible for disseminating the questionnaires to young people and collecting the results. **247 young people** who graduated between 2011 and 2019 were interviewed. The goal was to **understand the situation of young people in terms of employment and integration before the schools started to be supported by IECD**.

The study showed the importance for schools to strengthen their collaboration with other actors in the private and public sectors, in order to **improve the support of young people in their professional integration**.

For 73% of interviewees, it took less than 6 months to find their first job., but 25% of them are not working in their field of study due to a lack of opportunities or good working conditions. The study also revealed that **36% of graduates are self-employed**, hence highlighting the relevance of strengthening **entrepreneurship** training activities in order to equip the young beneficiaries, as early as possible, with the skills required to start a business.

Morocco

Inauguration of the new electromechanical teaching machine

As part of the *Mondi* project and the creation of a new electromechanical field, the training center in Bouskoura received a **new industrial teaching machine** in May. The machine is designed to fill water bottles and will promote learning from real work situations, as prescribed by the **competency-based approach**. A training of trainers took place during one week, so that they can **best accompany the young beneficiaries in the use of this new work tool**.



Inauguration of the electromechanical course and the new machine, June 21st, 2021, CFA Bouskoura, Morocco

Ivory Coast

Launch of a short training course in construction electricity at the Abengourou vocational training center

A new **short training course leading to a qualification as a construction electrician** was launched in April at the Abengourou vocational training center (CFPA). This 12-month training, free of charge and financed by the *Fonds de Développement de la Formation Professionnelle (FDFP)*, alternates training at school with CFPA instructors and **practical work on construction sites** with master craftsmen. The CFPA collaborated with the *Agence Emploi Jeunes* which was in charge of recruiting the young beneficiaries. In total, **57 young people** were recruited, and **20 master craftsmen** joined the project. They will train beneficiaries from April 2021 to March 2022.



Distribution of kits to young beneficiaries, launching ceremony, April 21st, 2021, Abengourou, Ivory Coast