

<p><b><u>Name of the Local project:</u></b></p> <p><b>Co-creative Youth – Testing the Mixed Training Pathway in Portugal</b></p>	<p><b><u>Contact:</u></b></p> <p><b>Name: Lara Ramos</b>  <b>Address: ISQ Training</b>  <b>Mail: loramos@isq.pt</b></p>
<p><b><u>Period:</u></b></p> <p>January to September 2018</p>	<p><b><u>Target group:</u></b></p> <ul style="list-style-type: none"> <li>• Young people – neets and / or students and trainees from apprenticeship classes;</li> </ul>
<p><b><u>Partners involved and their competencies and role in the project:</u></b></p> <ul style="list-style-type: none"> <li>• municipalities of Lisbon (parrish of Arroios), Oeiras and Sines: these partners were our main stakeholders. They played a mediator role, disseminating project outcomes and / or establishing partnerships with local schools, vet schools and local communities, naming immigrants;</li> <li>• ISQ and CECO – they are VET schools with apprenticeship classes. The idea is to test “the Co-Creative” curriculum with trainees, during the open labs period;</li> <li>• Repair Café, Fab Labs and Circular Economy Portugal – partners in circular economy field. We used their premises for sharing good practices to stablish territorial projects in common.</li> </ul>	
<p><b><u>Implementation context (territory, starting point, ...)</u></b></p> <p>During the state of the art phase, one of the Portuguese focus groups was made with the Municipality of Lisbon – European Projects and Waste Management Divisions. From the contact with the Municipality of Lisbon ISQ had the opportunity to learn more about CEP – Circular Economy Portugal</p> <p><a href="https://www.circulareconomy.pt/">https://www.circulareconomy.pt/</a> - and the FAB LAB - <a href="http://fablablisboa.pt/">http://fablablisboa.pt/</a> - and Repair Café projects - <a href="https://www.circulareconomy.pt/repair-cafe/">https://www.circulareconomy.pt/repair-cafe/</a>- both supported by the Municipality of Lisbon. After this, ISQ spoke with them directly and met them several times, presenting the Co-Creative project and trying to establish a partnership to implement the open innovation laboratories in their facilities. From these contacts ISQ was able to attend and present the Co-creative project at the <i>Circular Economy Mapping Week</i> (photos above) <a href="https://old.circulareconomyclub.com/circular-economy-mapping-week/lisbon-mapping-session-lindsey-wuisan/">https://old.circulareconomyclub.com/circular-economy-mapping-week/lisbon-mapping-session-lindsey-wuisan/</a>.</p> <div data-bbox="826 1106 1501 1429"> </div> <div data-bbox="188 1664 576 1989"> </div> <p>In the end, some adaptations were made and the open innovation laboratory was implemented at ISQ Training Facilities, with the support of Oeiras Municipality, where ISQ is located, and also contacted during the</p>	

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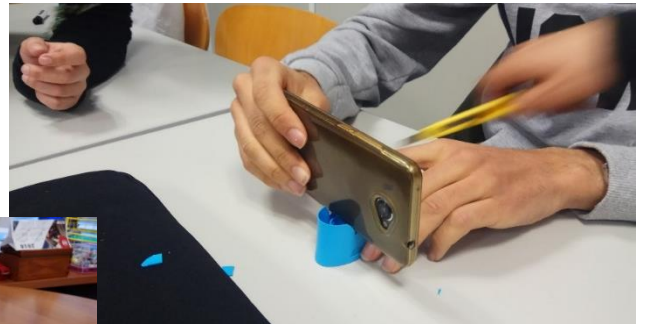
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state of the art phase. Despite this, Fab Lab and Repair Café from Lisbon – located at the parish of Arroios (municipality of Lisbon) - were not forgotten and the partnership continued for good practices examples and extra-curricular sessions - awareness sessions - for Circular Economy.



*Repair Café sessions*

In the end the open innovation laboratories were delivered to two Apprenticeship Training Classes, from January to June 2018, reaching a total of 24 students from 18 and 25 years old. The practical work was implemented at ISQ Training Facilities at welding and electricity workshops and awareness sessions were based in Fab Lab and Repair Café examples.



*Co-creative trainees & sessions*

In the initial phase, the Co-Creative Youth project was also presented to CECO - <https://www.cecoa.pt> – a VET school in Lisbon. The initial idea was also to implement the open laboratories in their facilities with their “Visual Merchandising” young students. The idea was to make them



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reusing plastics, papers and fabrics creatively to build their projects. Unfortunately, there were not enough applications at the time, and this open laboratory could not be implemented during the piloting period. Despite this, the project outcomes were shared with them and CECOIA is planning to implement some of the Co-Creative good practices in future “Visual Merchandising” training courses.

**Brief description:**

The territorial project was held at ISQ Training Facilities, located at Oeiras:

ISQ lead the face to face sessions testing phase with his apprenticeship students, namely, in “Welding Technician” and “Electronic and Telecommunications” classes. Both classes deal with different materials to be valorised: metals – in welding – and wires, plaques, plastics and metals – in “Electronic and Telecommunications” training.

ISQ was responsible for testing Unit Number 2 - Sorting and dismantling properties or sub-elements. This was very useful since their training classes and laboratories do that daily basis: dismantling, recycling and reuse materials is a major responsibility for ISQ. Materials can go from plastics, to metals - namely welding plaques – as also electric and electronical equipment. So, for ISQ it was quite interesting to receive some theoretical framework on how to perform these tasks.

In the end, ISQ theoretical and practical trainers - by adapting all the Units contents to his own reality - were able to test all the Co-Creative Youth training units. From creating a Circular Economy and environmental awareness sessions for our students, passing through the sensitization of dismantling, cleaning and assorting materials and goods in order to be reused in future projects / training sessions. Although some of these practices are already implemented at ISQ, after Co-Creative project, students and staff turned to be more aware of the importance to perform this good practices in a better, standardized and effective way. In fact, all ISQ Training staff get to be involved: by the occasion of the EUROPEAN SUSTAINABLE DEVELOPMENT WEEK ISQ trainees developed an ECO-Eco for ISQ training facilities: a set of 10 major Eco-rules to be implemented at ISQ Training Department. So the impact was quite great!



*ISQ Eco-code being written by Co-creative youth trainees*

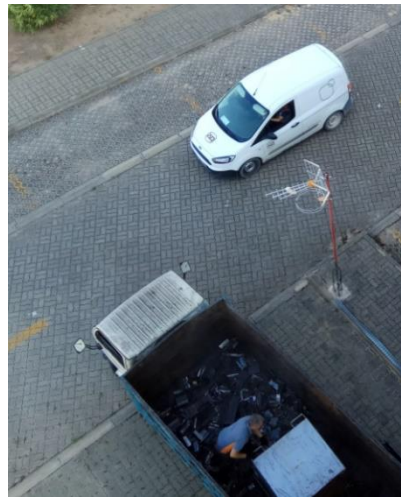
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*Dismantlement of goods at ISQ facilities*

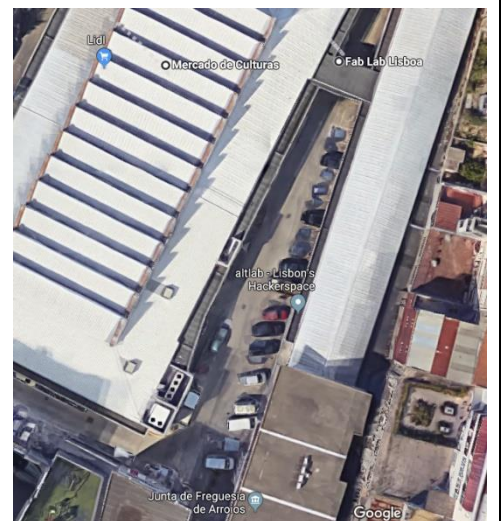


*Collection of Welding plaques at ISQ Welding school*

### **Further developments:**

From this connexion with Arroios parish (municipality of Lisbon), where Fab Lab and Repair Café are located, a future territorial project is now being designed: a future new Co-Creative training having migrants, namely women's, as final users.

The project outcomes, namely the *Curriculum competences chart of a co-creative upgrader* and the *Promotion and networking platform*, were shared with the municipalities of Lisbon, particularly in the parish of Arroios, Oeiras and Sines (during our MEs).



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From this connexion with Arroios parish (municipality of Lisbon Lisbon) ISQ was invited to make the Co-Creative final conference at their facilities – Mercado das Culturas (see Google map)– and design a future territory project: implementing a future new Co-Creative training having migrants, namely women's, as final



users. “Integration through education” and “Empower migrant women's” were the mottos. The general idea is to deliver the Co-creative training programme to these publics helping them to create their own circular economy micro-businesses, in the community.

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