



AR4RECLTHING

Stimulating gender-based innovative
training methods to
promote CLOTHING REcycling
through Augmented Reality

Newsletter #3

RTU

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Third Transnational Meeting 3rd May 2023, Riga, Latvia

Research has depicted the linkage between environment-oriented activities and gender disparities. In fact, gender equality matters to environmental sustainability with women performing two thirds of global working hours and being more dependent on natural resources in comparison with men (Irish Aid, 2013). However, the agenda promoting the importance of gender equality for the ecosystem remains unfinished despite all the initiatives taken towards the establishment of eco-friendly activities (UN Women, 2014). Therefore, while there is still a high level of gender inequality, women act as half of the world's resource managers, making their role crucial to safeguarding the environment (Global Environment Facility, 2018). With clothing upcycling being the new trend for green fashion, there has been no concrete initiative promoting women's active participation in upcycling practices, despite EU's endeavor towards environmental sustainability. Therefore, the need for VET trainers and textile professionals (manufacturers, designers, colorists, etc.) to engage in an open dialogue in order to support gender-based training towards buckling down environmental challenges through clothing upcycling activities constitutes a brand new initiative in alignment with EU goals for resource efficiency (Europe 2020 Strategy).



Six (6) countries are collaborating in the ERASMUS+ project Ar4Reclothing in order to work on this issue. Our team has conducted extended research in Romania, Greece, Poland, Spain, Latvia and the Netherlands to map the needs at national level in green practices, gender equality and clothing upcycling!

The third transnational project meeting was organized by RTU team and held in the beautiful capital city of Latvia – Riga.

Along with the financial and administrative issues, the topics discussed during the third transnational meeting were as follows: Development & integration of AR4ReClothing Personalized Hands-on Platform; The interactive elements for each of the five modules in the platform; AR game development and all the issues related to these topics.

During the meeting, all partners presented the developed training material Modules:




- Module 1: The role of gender equality in environmental sustainability & Gender-based training methods (NEOTALENTWAY)
- Module 2: Sustainable practices in Clothing Manufacturing (TUIASI)
- Module 3: Clothing Upcycling as a green practice (RTU)
- Module 4: Soft Skills for clothing manufacturers (KEK KEM)
- Module 5: Gender-equal digital competences for clothing upcycling (DigiCULT)



Work in progress

The interactive elements for each of the five modules in the platform consist of:

- One short video for learning outcomes
- Booklet
- Quiz
- Mini-game
- Completion reward





We are now busy with the **Hands-on platform**, which will be enhanced with interactive multimedia materials for learners to expand their knowledge in the field while being engaged in the learning process. The objective of the result is to develop an online interactive course that acts as a complete training package for participants. In particular, it will include motivational workflows that enhance learners' performance towards the enhancement of their training skills and thus their empowerment towards transferring adequate knowledge to learners.

AR4ReClothing Mobile Application for empowering participants and raising awareness of the linkage between environmental sustainability and in particular waste management with gender equality is also in progress. An open source platform will be used as the groundwork to facilitate a portal for investigating, processing and publishing environmental information. In particular, the AR4ReClothing Mobile Application will serve as an eco app in the effort to put technology to work for the environment by being based on open source platforms, which are constantly being developed and extended by programmers around the world thus ensuring the highest degree of sustainability.

Each of the five modules will include five scenarios (25 in total). Each scenario will include:

- One-two sentences describing the scenario in the cookbook
- A tip on how the scenario can be applied/resolved
- A multiple-choice question
- Feedback revealing more information



Upcoming events

We are getting ready for the **Multiplier events** in October – November 2023. The objective of the event is to generate awareness among the target groups about the project results. Nonetheless, the most important goal is to generate awareness about AR4ReClothing and advertise the forthcoming local piloting activities to reach the necessary number of participants. Those activities are of utmost importance for training the target group representatives on all project materials and tools in order to receive valuable feedback within the context of a Continuous Improvement Programme.

Stay tuned & follow us!

For more information about the project, you can visit our website: <https://ar4reclathing.erasmusplus.website/>

