

NEWSLETTER #7

ABOUT

ReSoCart-ED means Recycling Solutions for Non-Reusable Printer Cartridges in Emerging and Developing Countries. The project is funded by the German Federal Ministry for Environment, Nature Conservation, Nuclear Safety, and Consumer Protection (BMUV), started in May 2022 and runs until June 2024. ECOLOGICON GmbH and Umweltcluster Bayern e. V. form the ReSoCart-ED consortium to examine whether the recycling of printer cartridges could be an economically sustainable business model in Ghana.

THE PROJECT HAS BEEN PROLONGED UNTIL THE END OF JUNE 2024

After revision of prospects in the middle of the project, we decided to cancel our initiative in Malaysia and, on the other hand, focus on Ghana for the rest of the project. The preparation of a trial collection concept, tender documents, and administrative application took us longer than we originally planned. Since this collection data would be very valuable for the success, we applied for a prolongation of the project duration for four months. After some consultation with our funding agency Z.U.G. GmbH, we are very happy to announce that the project was prolonged until the end of June 2024 by the Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection. By this we have the possibility to finish a trial collection of toner cartridges and organize a final presentation in Accra about results and future perspectives in cartridge recycling in Ghana.

REGULAR PROJECT MEETING IN FEBRUARY

As planned in the beginning of the project we have regular in-person meetings to discuss the status of the project, talk intensively about challenges and further tasks and work packages in the remaining project duration. On the 2nd of February the project team met one last time in Augsburg for our regular retreat to intensively plan the final months. Besides the successful implementation and evaluation of the trial collection, the writing of the project reports and white paper as well as the organization and realization of our closing workshop in the end of the project, there still is a lot to organize and evaluate. We are looking forward to a very good finish of the project! 😊

TRIAL COLLECTION INITIATED

After setting up the collection scheme together with EPA, Caritas/Maredes and ZEAL, we hope to start as soon as possible. Goal is to collect a threshold-number of cartridges from different sources (Sectors: Private, Public, Waste and Informal) to set the base for a follow-up project. We received several tenders showing the potential for a long-term collection which targets the whole country in a



structured scheme that will be developed with more time on the experience already gained. Documents are submitted, contracts have been signed, we are ready to start the collection for the remaining short period of time in the project!

FLORIAN WERTHMANN TRAVELS TO GHANA

In a fourth business trip Florian Werthmann is travelling to Ghana from 4th of April to 9th of April to meet up with Ghanaian stakeholders in the ReSoCart-ED Project. They will discuss the status of the project, future collaborations, funding possibilities for a pilot plant, strengthening the network of the project in the region and inquire future partners for a collaboration.

PROJECT PRESENTATION AND CLOSING MEETING

On the 13th of June 2024 starting at 1pm GMT we are organizing a closing meeting of the ReSoCart-ED project at IBIS Styles in Accra. Invitations will be sent out during the next days. We plan a presentation of the project and a panel discussion with our stakeholders on possible follow-up options for setting up a stable waste stream and an economically feasible and environmentally friendly pilot-plant.



IMPRINT

EDITING

Dr. rer. nat. Stefan Riegg Umweltcluster Bayern E-mail: stefan.riegg@umweltcluster.net

Date: 5th April 2024

PROJECT PARTNER



Trägerverein Umwelttechnologie-Cluster Bayern e.V. Am Mittleren Moos 48 86167 Augsburg www.umweltcluster.net



ECOLOGICON GmbH Goldleite 9 97234 Reichenberg www.ecologicon.com

Supported by:



Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection



based on a decision of Supported by:the German Bundestag