

# Dissemination report

**Workpackage** WP2: Bromine identification & sorting  
**Lead beneficiary:** COOLREC  
**Due date :** 25<sup>th</sup> June

**Grant Agreement number:** 820477  
**Project acronym:** CREATOR  
**Project title:** Collection of raw materials, Removal of flAme reTardants and Reuse of secondary raw materials  
**Funding scheme:** H2020-SC5-2018-2019-2020  
**Coordinator:** FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.  
**Project Website:** [www.creatorproject.eu](http://www.creatorproject.eu)

# DISSEMINATION REPORT WP 2

## TASK 2.3 Selection, conditioning and characterization of aviation based plastics mixtures (GKR)

Description of Tasks results status

Coolrec has screened some thermoplastics materials coming from the aeronautics sector. The screening campaign has been performed with a NIR device to identify the polymer types and a XRF analyser to quantify the elemental composition of the materials.

A public summary of the deliverable 2.3, written by Gaiker, has been submitted and published on the website.



**TASK 2.4:** Definition and evaluation of the required separation process and parameters for the detection of brominated waste materials. (GKR)

Description of Tasks results status

Gaiker is strengthening the software of the LIBS unit by working on the calibration of the system. New WEEE samples have been tested to experiment the new calibration models.

