

Interreg



North-West Europe

FCRBE

European Regional Development Fund

THEMATIC PRIORITY:



RESOURCE AND
MATERIALS EFFICIENCY



MID-TERM REPORT

MAY 2021

The FCRBE project - Facilitating the Circulation of Reclaimed Building Elements aims at increasing the quantity of reclaimed building elements by more than 50% by 2032.

Since the start of FCRBE project, you may have been related to some of its activities. Despite difficulties encountered due to the health situation, the project has made good progress in 2020.

You can read an overview in this report as well as a foretaste of what is coming for 2021!

www.nweurope.eu/fcrbe



Total budget received from
Interreg NWE (2014-2020): €2.6 million

Total project budget: €4.33 million

REUSE PROFESSIONALS



Since the beginning of the project, we have highlighted professional dealers of reusable building materials. The results of this work are available on [Salvoweb](#) (UK and Ireland) and [Opalis](#) (Benelux and France). We present these materials and also the services offered by each of the companies listed on these directories. The FCRBE team has already visited **900 reclaimers!**



Follow the visits on our Instagram account, [1500Reuse](#), which already has over **600 followers!**

TOOLS RELEASED

A guide to conduct reclamation audits

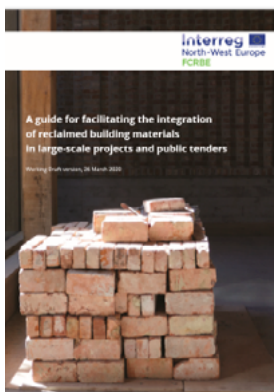


How to assess reuse potential? What to pay attention to and how to organise yourself? These are the questions answered by our method for conducting reclamation audits, which you will find in this document. This tool has already been downloaded **750 times!**

The intermediate version is available in French, Dutch and English. The consolidated version will be delivered by October 2021 and it will gather all your remarks.

Give us your comments and feedback directly [here!](#)

A guide for facilitating the integration of reclaimed building materials in large-scale projects and public tenders



Already downloaded **550 times**, the guide for the integration of reusable building materials is addressed to private and public specifiers. It presents several approaches for integrating batches of reuse materials in construction and renovation projects.

The consolidated version will be available by October 2021 and will consider your comments.

Give us your remarks and feedback directly [here!](#)

REUSE? IT MAKES SENSE!

Why are we putting so much effort to integrate reclaimed building materials in our projects? If this question has already crossed your mind, take 4 minutes to discover all the good reasons in the following **video!**



PILOT OPERATIONS

From theory to practice, there is one step! Step that we are undertaking **36** times through our FCRBE pilot operations! We help project owners and designers to recover and integrate reclaimed building materials. Currently, most of the pilot operations are in progress in UK, FR and BE.

The ambition of these pilot operations is to reclaim or reuse **360 tonnes** of materials. Beyond the target, these pilots already demonstrate that it is possible to put reuse strategies into practice in many situations.



Petite île/city Gate, Brussels

It aims to develop a neighbourhood with significant social diversity and use on the site of a former pharmaceutical factory, at the south-western entrance to the Brussels conurbation. This project aims to reuse bricks, masonry, floor tiles and other materials of the old factory in the buildings of the new district.

Pilot assisted by CC and BBRI.



«Our Town Hall”, Manchester

This project supports the systemisation of same-site and site to site reuse of building materials extracted from the Manchester Town Hall : 500m³ of granite stone and 476,385 bricks. These reclaimed building materials will be used on site or redirected to reclaimers in the North West of England via the network of professional dealers of reusable building materials.

Pilot assisted by Salvo.



Maison des Canaux, Paris

As part of the FCRBE pilot operations, Bellastock is assisting the design team in the integration of several reused materials, including a metal structure supporting an outdoor terrace in the rehabilitation project of the patrimonial building of the association Les Canaux, in Paris.

Pilot assisted by Bellastock.

50 EVENTS - AND COUNTING!

Since the beginning of the project, we have participated in more than 50 workshops, webinars, presentations and working sessions. The project's audience extends to different target groups, **8** in total, thus **3232** organisations interested in learning more about the subject and looking forward to practical methods!



What about you? Contact us to organise your next FCRBE event!

UPCOMING

«TRULY RECLAIMED» LABEL

The launch of a label attesting of the genuinely reclaimed origin of wooden materials. A first step towards the recognition of good practice in the sector.

GREEN CERTIFICATION

An upcoming report on how the different green certification tools such as BREEAM, BBKA, LEEDS and other rating systems credit material reuse strategies.

SUMMER SCHOOL

The Summer School for Architectural Reconstruction organized by the University of Brighton will take place online on 2-13 Aug 2021. New format, new challenges, and new opportunities for cross-exploration!

MOBILE EXHIBITION

A "mobile exhibition kit" presenting the advantages of reuse samples of available materials and 3 videos - also available in an online version.

BOOKLETS

A collection of booklets presenting in a clear and didactic way, the observations on the issues that the practice of reuse can raise. Stay tuned!

FACT SHEETS

A collection of 40 sheets with the current knowledge on reclaimed building materials. They provide specifiers with useful information to successfully reuse in their projects.

REUSE AND DIGITALIZATION

From artificial intelligence to digitization tools: which digital technologies can facilitate the work during a reclamation audit? State of play in a prospective report planned for 2021.

ROADMAP

How can public authorities influence a favourable framework for reuse? Where to start and which levers to activate? Collection of proposals and ideas in a forthcoming roadmap.

The FCRBE project *Facilitating the Circulation of Reclaimed Building Elements* is a European project that brings together 8 Belgian, French and English partners. These different partners are working together to promote the reuse of building elements in North West Europe.

The ambition of this collaboration is to increase the quantity of reclaimed building elements by more than 50% by 2032.

Partners



Cofinanced by



Contact

**Construction Confederation
(Communication Manager)**
lara.perezduenas@cnc.be

**Rotor
(Lead partner)**
michaelghyoot@rotordb.org

The FCRBE (Facilitating the circulation of reclaimed building elements in Northwestern Europe) project is co-funded by the Interreg NWE programme and runs between October 2018 and January 2022.