

Atlas of Reused Concrete Projects

New project input

Version of June 2024

The Atlas is a database of structural concrete reuse projects in the construction sector, initially developed at EPFL and now interactively available at concrete-reuse.epfl.ch. To contribute to the database and add a project to be referenced on the website, please fill in this form and return it to concrete-reuse@epfl.ch

Contributor

In this first part of the form, enter your contact information.

Name _____

Position _____

Company/Institution _____

Email address _____

Link to the proposed project _____

Project data

In this second part of the form, enter any available information about the proposed project. If the information is not available, leave the space blank.

The receiving project is the project that is being built or designed with reclaimed concrete components. The donor building is the structure from which these components were reclaimed.

Case-study description

(max. 300 characters, including spaces)

Receiving-project name _____

Main concrete type Cast-in-Place Precast Both

Receiving-project country _____

Receiving-project city _____

Distance from donor building (km) _____

**Construction start date
of receiving project (year)** _____

Component age at receiving project construction start (years) _____

Quantity of reclaimed components (units, volume or mass) _____

Number of floors in donor building _____

Donor-building use

- housing industry service
 infrastructure undefined other: _____

Component type or use in donor building (multiple answers possible)

- beam slab column wall staircase facade
 roof-panel foundation pavement other: _____

Number of floors in receiving project _____

Receiving-project use

- housing industry service
 infrastructure undefined other: _____

Component type or use in receiving project (multiple answers possible)

- beam slab column wall staircase facade
 roof-panel foundation pavement other: _____

Different use between donor and receiving structures

- Yes No

Environment-impact calculations available

- Yes No

Cost estimations available

- Yes No

Compared design alternative (for environment-impact and/or cost estimation comparison) _____

Environment-impact calculation units (kgCO₂-eq, UBP, MJ or other) _____

Environment-impact difference (percentage %, + if alternative has higher impacts, - if alternative has lower impacts) _____

Cost estimation currency _____

Cost difference (percentage %, + if alternative has higher costs, - if alternative has lower cost) _____

Images available for publication
(if yes, send the images with this document) Yes No

Images credits _____

Reference _____
(publication or website)

Other comments
(max. 300 characters, including spaces)

Thank you for contributing to the Atlas of Reused Concrete Projects!