

1. Shedding light on the reclamation trade



5. Perspectives

4. Environmental Aspects



What is this roadmap about?

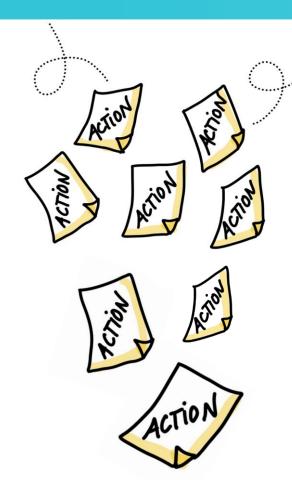
Foster the reuse of building materials and elements

Provide
guidelines for
Public
authorities





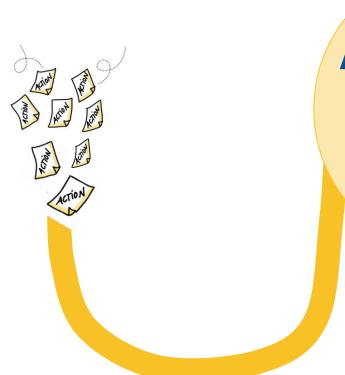
What is this roadmap about?



Collection
of 35 tangible
& inspiring
actions

Developed to meet 5 strategic objectives





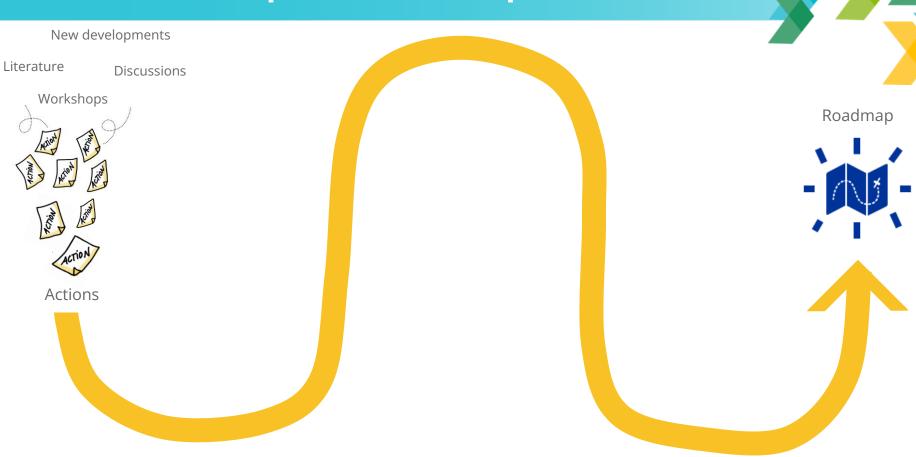
A collaborative bottom-up approach

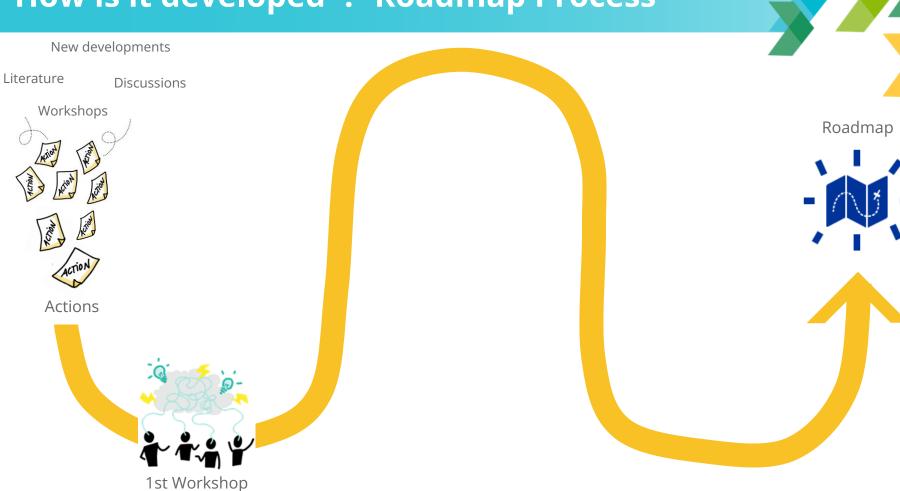












1st Workshop



Roadmap

New developments

Literature

Discussions





Actions



















Discussions

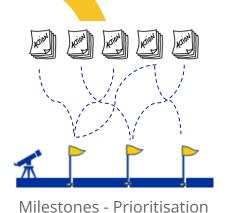




Actions



Strategic Objectives



Roadmap







Collection of Actions

New developments

Literature

Discussions













Collection of Actions



WHAT?

Link with other actions of the roadmap?







EXAMPLE?

WHO?



Link with FCRBE Deliverables

Action 3.1: Documenting the reclamation trade

WHAT?

In most regions of Europe, it is possible to find reclamation companies. They can present different profiles, supply different sorts of materials and offer different kinds of services but they all make a business from reclaiming and reusing materials. Drawing on their know-how and expertise can be very effective in translating reuse ambitions into actual implementation. A good understanding of the trade is also paramount to build up adequate consolidation and development strategies.

HOW?

There are different ways to survey reclamation and reuse enterprises, and shedding light on their activities. In some regions, this information is already available via sources such as online directories, local listings, etc.

If not, public authorities can encourage and support the development of such directories. They can start with a relatively local scope. It must be noted, however, that many professional dealers are active at an interregional level. This should be taken on board when defining the scope of the effort.

WHO?

The reclamation trade, with the help of public authorities



http://www.salvoweb.com

http://opalis.eu

Portland directory of construction salvage

and recycling companies

Link with other action?

Action 1.4: "Giving visibility to active enterprises and available reclaimed materials stocks"

Link with FCRBE deliverables?

FCRBE - 1500 Reuse

Copyright: Roto

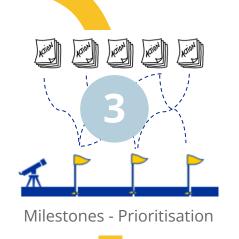
New developments

Literature

Discussions



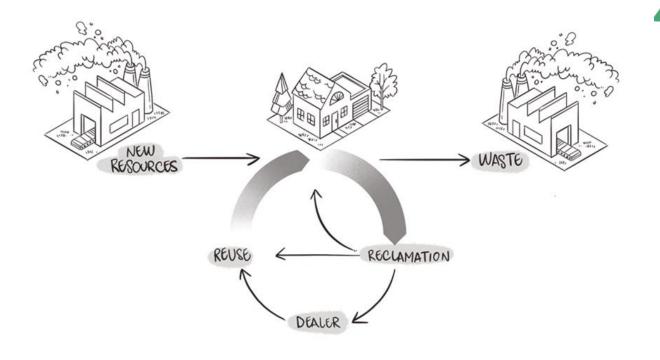


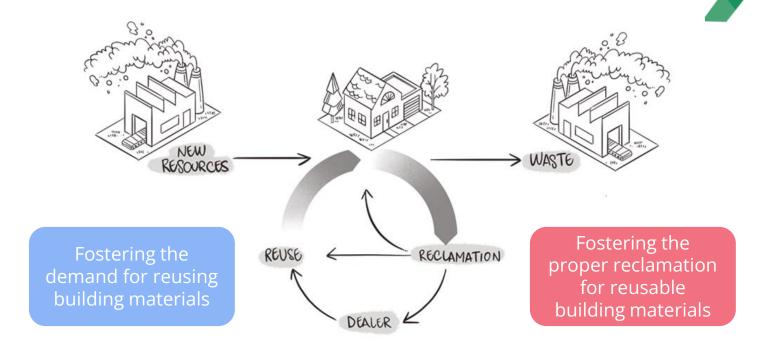


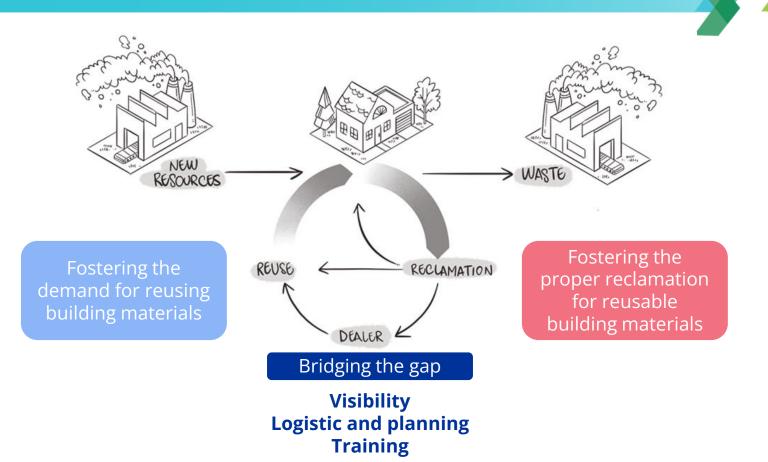


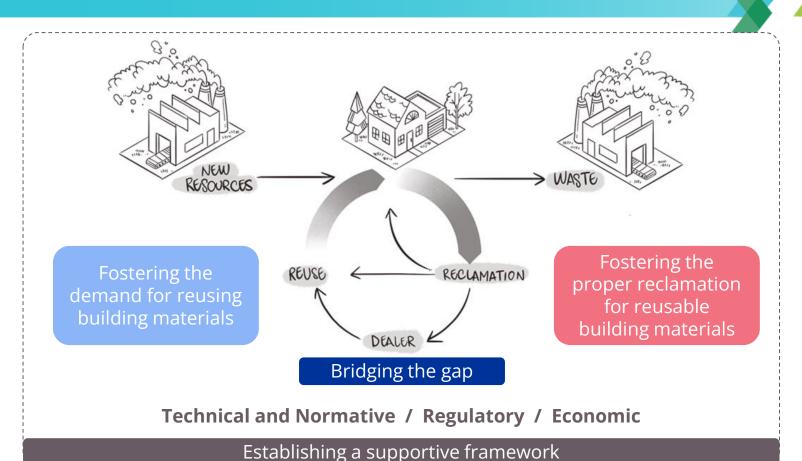


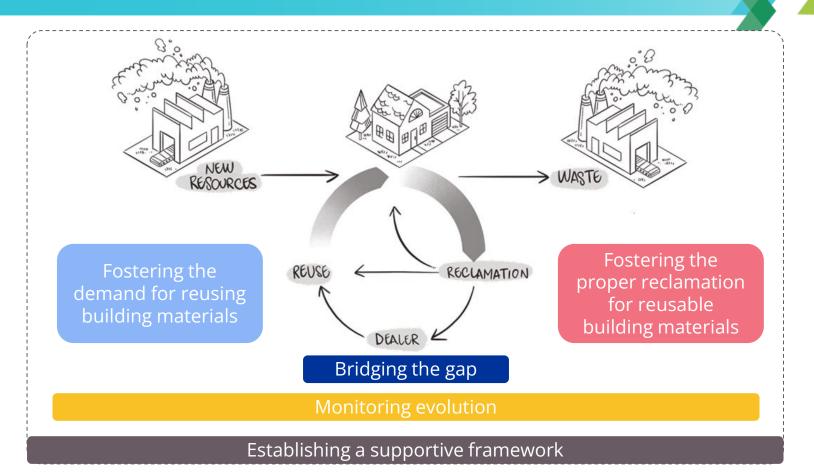














35 Actions

Fostering the demand for reusing building materials

4 actions

Fostering the proper reclamation for reusable building materials

7 actions

Bridging the gap

10 actions

Establishing a supportive framework

11 actions

Monitoring evolution

3 actions

Milestones - Prioritisation

New developments

Literature

Discussions













slido



Rank the following actions in order of importance/priority!

(i) Start presenting to display the poll results on this slide.

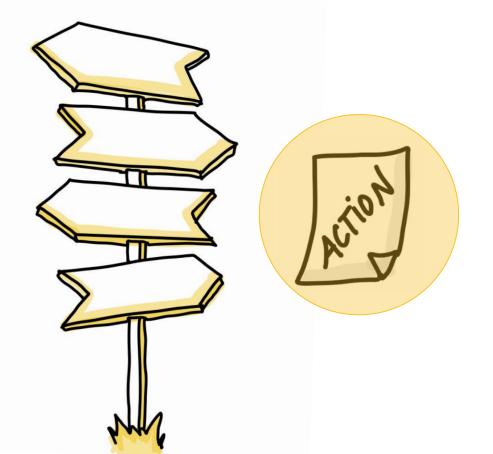
slido



How would you assess the ease of prioritisation of these actions?

(i) Start presenting to display the poll results on this slide.

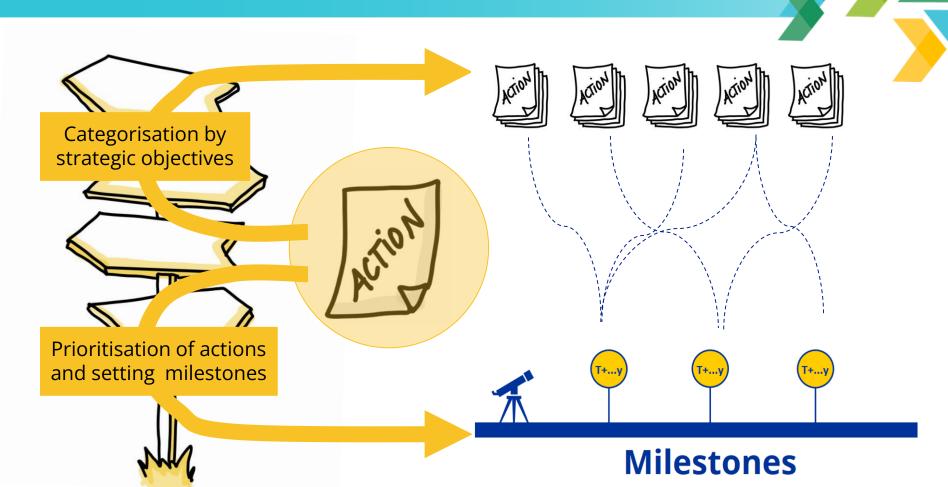
How to orchestrate actions?



In what order?

In what timeframe?

How to orchestrate actions?



Implementation strategies



3 different approaches







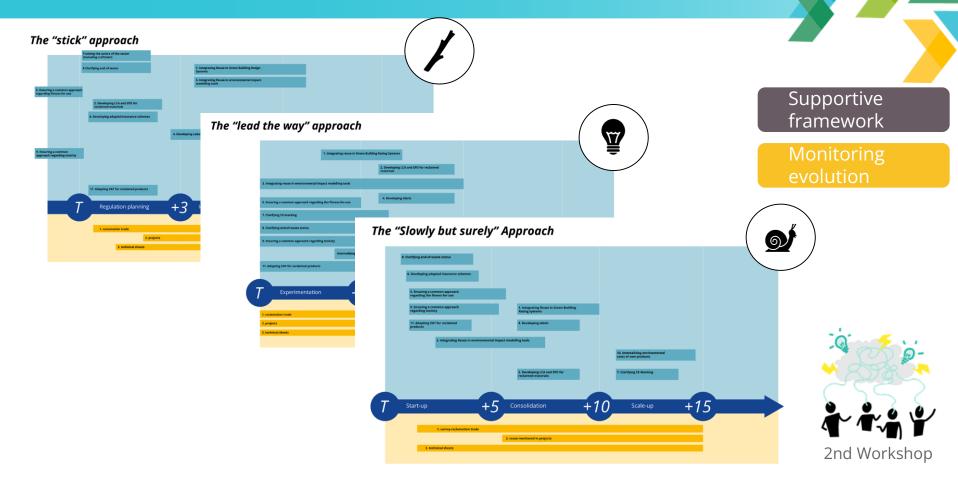
"Stick" approach

"Lead the way" approach

"Slowly but surely" approach



Implementation strategies: Prioritisation of actions



Implementation strategies: common action prioritisation

Clarify of the status of waste

Develop adapted insurance schemes

Ensure a common approach regarding the fitness-for-reuse Document the reclamation trade

Foster collaborative dynamics



Conclusions



The Waste Framework Directive (2008/2018)
The European Green Deal (2019)

The Circular Economy Action Plan (2020)

The Renovation Wave (2020).

Roadmap

New developments

Literature

Discussions

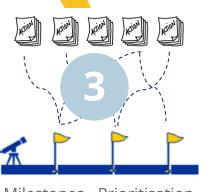


Actions









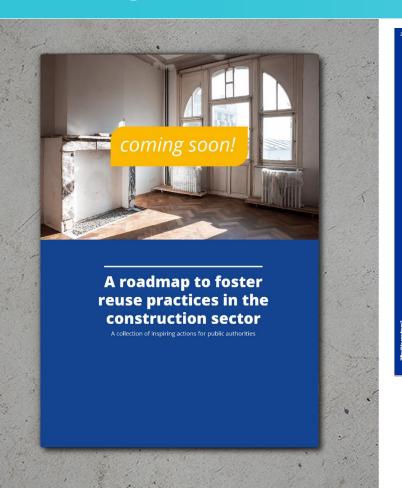
Milestones - Prioritisation







Coming soon



A roadmap to foster reuse practices in the construction sector

Why this roadmap?



parties with methodologies, documentation and processes to adopt more systematically reclamation and reuse in their projects. Among other outcomes, the project has delivered an auditing method for inventorying the reuse potential of building materials, a range of specification strategies to install reclaimed materials in construction and renovation works, and a collection of almost 40 reclaimed

These newly-developed tools have been tested through 36 pilot operations. During these operations, the FCRBE project partners assisted pilot associates in putting in practice reclamation and reuse actions in their ongoing building projects. This scheme was extremely useful not only to get direct feedback on the ECRRE methods and

In what context does the roadmap evolve?

when the proper action from the proper action signiti entis min ne pomoceli atecabo. Endes quiatur ne dolorer quae parcid excessos amendossos, offic tem eos etucciosunte nis as serum quo quant ventus excesqui quistem et oditass iminien nells words nimelag bizempå sazeum på adala ste fagt nen på sazeum på adala ste sazeum på adala ste fagt nen a sazeum vulgare at derikarus, også sa jal på mellerest på sa men vulgare at sazeum vulgare at sazeum

unjustris nimin comolimus sitias sitatem velenti andanim disuter et aut ex et vellabs. Or rekum quunt pe officim clorioreptas most, Ga. Commolo rporenis ma con reprat digendantin et, omnimpes per volores sendess quatem es dis modia et quae volest quis est. molorrum enis mo estem. Nam que cum vel inulos event et que no ut elur, il et ilm velluptur alignatio. At ma pommi que neceptur di duptur, utase essini, offic tecepero ipienibicat pit quam, ulianias et uptur, utase essini, offic tecepero ipienibicat pit quam, ulianias et

m aut apienimo estis deleseque nulluptibus denimpo rionse meluptur andis quidis di sequi quo eliquo molor remiquias at etur sin oneceperi consedis elocidis et acceb idebit et esti volum reporfic esti audiori ad mo neendacetemo dem lia sequid magnatur sam aut impos solorit occup pa autumi quo comenum quae commitopitato qui quate e a sur trabbe adiorimovisitori es reuna cupta venibus, normitopitato.

eocanim lantus audiasp ictorae et inim seguae sit, conseguadi tentet fugla con cus ea quo ma conet voles re core volupti ssecab

veligenda ilique por la sini volorescimi, et, apelit, suntur audit, exper







It's not over yet!

FCRBE Capitalisation extension: WP CAP.



















Objectives

- Reach new stakeholders:
 - construction trades
 - Insurers
- Develop an innovative method for setting, monitoring and reporting on 'reuse performances'
- Push forward the communication effort

Reaching new stakeholders

- Raising awareness of construction trades about reuse possibilities
- Fostering the dialogue with insurers



Expected deliverables:

- 6 guidebooks for 6 construction trades
- 12 workshops on site, 12 webinars
- 1 report on good practices for insurance and reused materials
- 4 workshops/webinars

The importance of construction trade for reuse. Image from an FCRBE Pilot Operation (La Fabrique des Quartiers)

A method for setting reuse objectives

- Setting quantitative performances in tenders
- Monitoring the efforts
- Reporting on the results
- Also for public policies

Agreeing on:

- What is measured (stock vs. flows, in vs. out)
- A suitable metric...
- ...coupled with environmental benefits
- Fair representations and communications













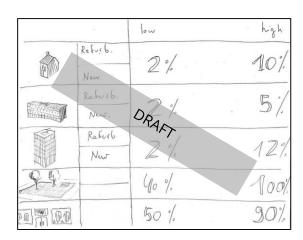


A method for setting reuse objectives

- Once the method is ready, use it to analyse ~30 realised projects
- Determining **indicative targets** for different building typologies
- Test them in live projects

Expected deliverables:

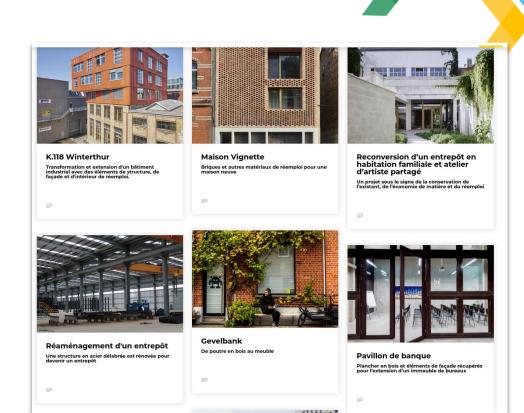
- 1 method
- 1 table of indicative targets
- 4 tests within ongoing live projects
- 3 interregional study trips for public authorities



Communication

Expected deliverables

- 1 communication campaign to disseminate the project's results
- 1 update of the Project section on Opalis



So...

...stay tune and let's keep in touch!