

Agenda



1. Shedding light
on the
reclamation trade



2. Reuse Toolbox



3. Feedback
from the field



4. Environmental
Aspects



5. Perspectives

Roadmap and Recommendations



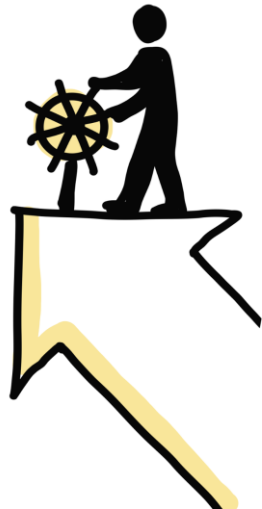
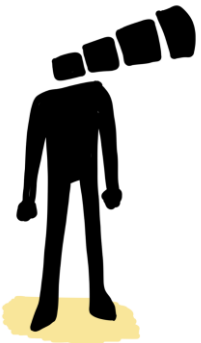
Emilie Gobbo
Brussels Environment

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**

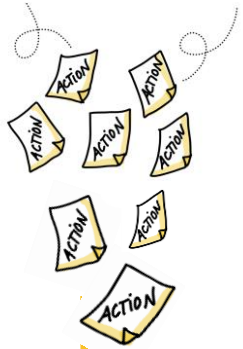
Developed to meet
5 strategic objectives



How is it developed ? Roadmap Process



**A collaborative
bottom-up
approach**



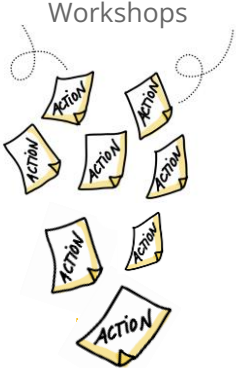
Roadmap



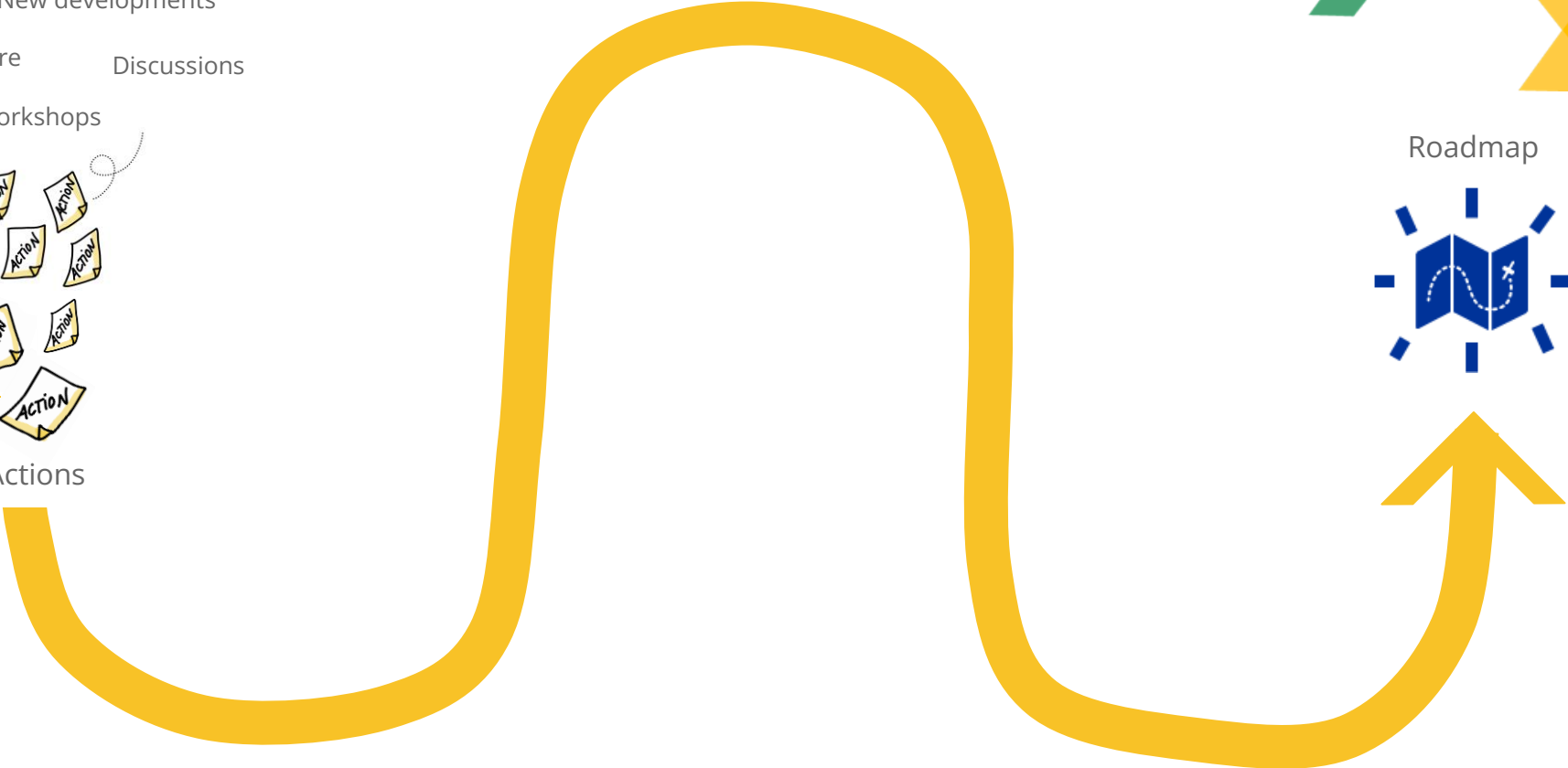
How is it developed ? Roadmap Process



New developments
Literature Discussions



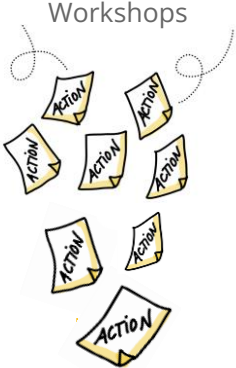
Actions



How is it developed ? Roadmap Process



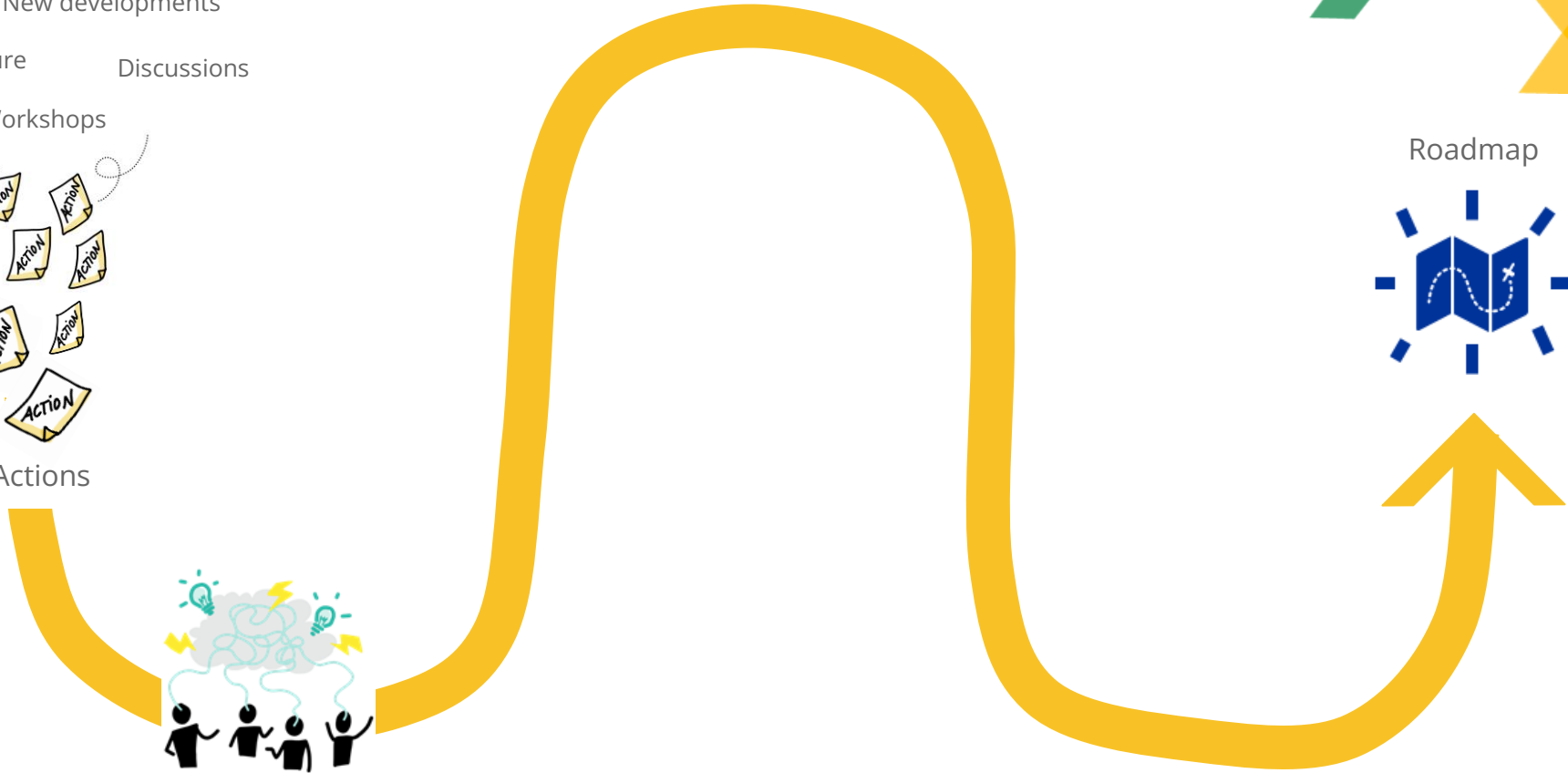
New developments
Literature Discussions



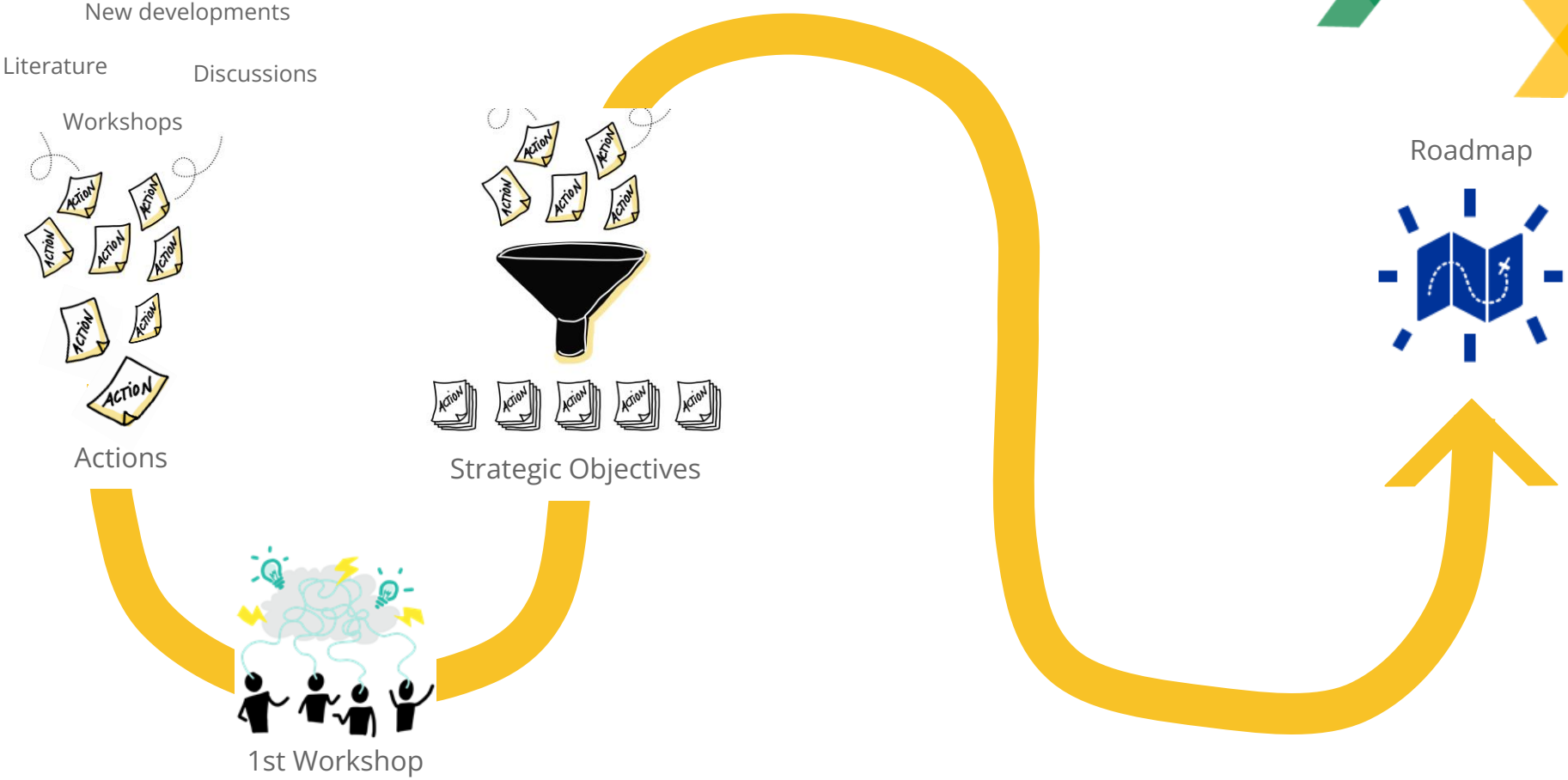
Actions



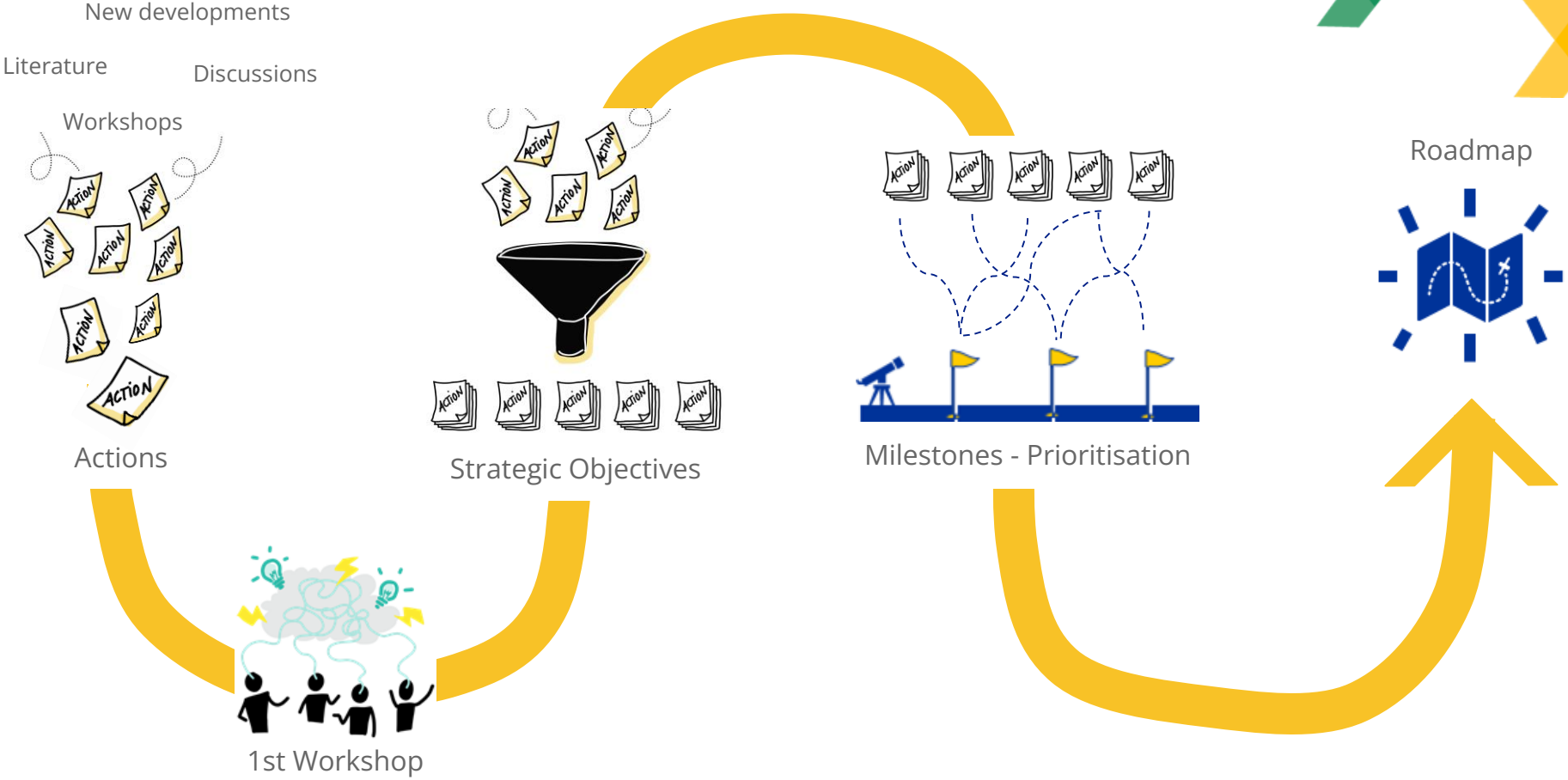
1st Workshop



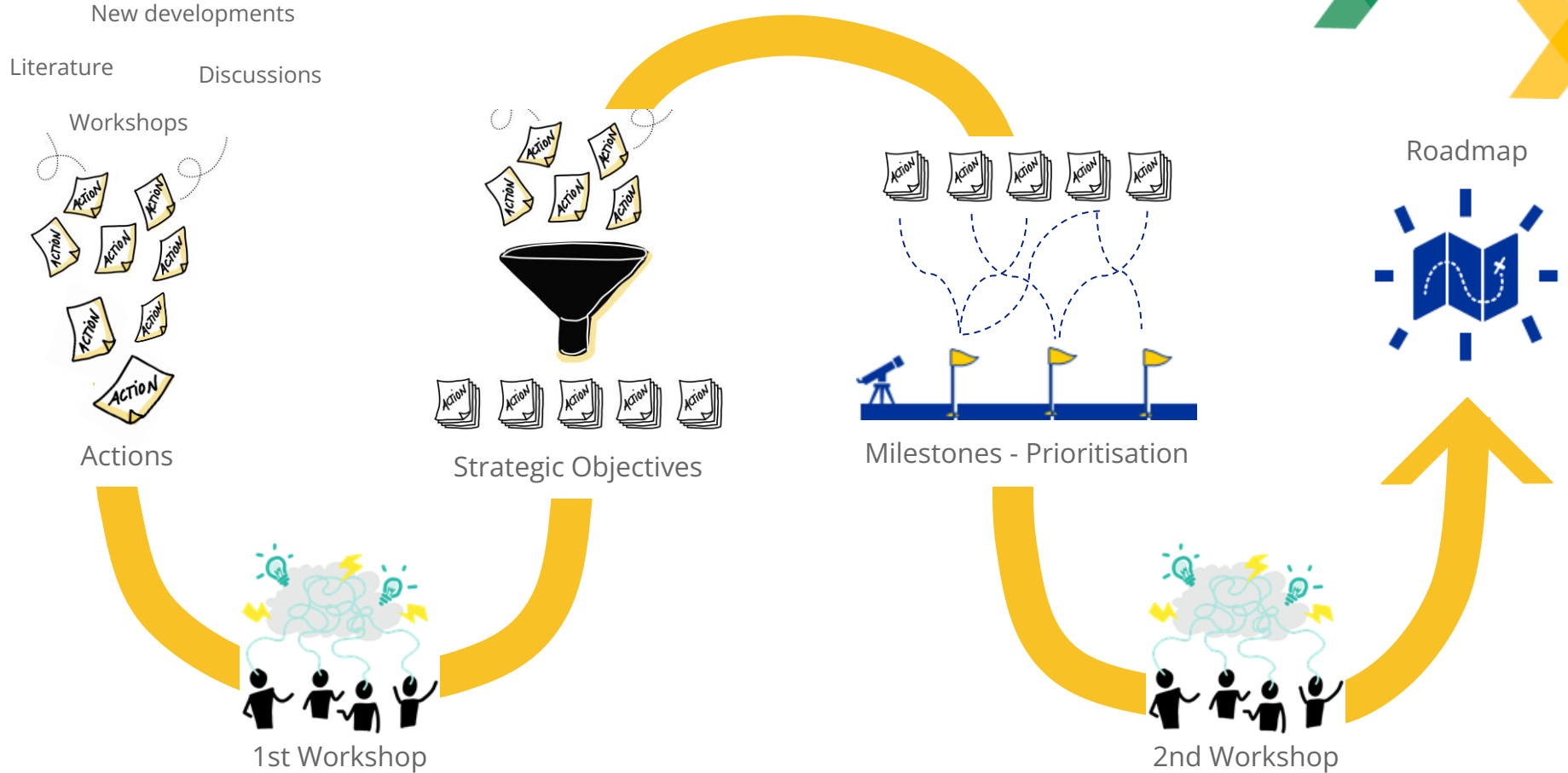
How is it developed ? Roadmap Process



How is it developed ? Roadmap Process



How is it developed ? Roadmap Process



Collection of Actions



New developments

Literature Discussions

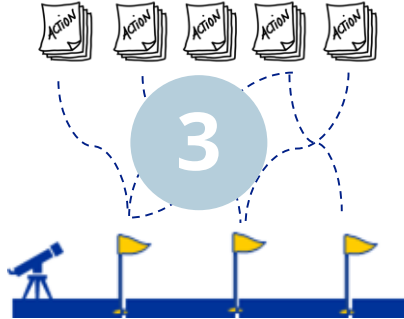
Workshops



Actions



Strategic Objectives



Milestones - Prioritisation



Roadmap



1st Workshop



2nd Workshop



Collection of Actions



WHAT?

HOW?

WHO?



Link with other actions of the roadmap?

Link with FCRBE Deliverables

EXAMPLE?

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

EXAMPLES ?

<http://www.salvoweb.com>

<http://opalis.eu>

Portland directory of construction salvage and recycling companies

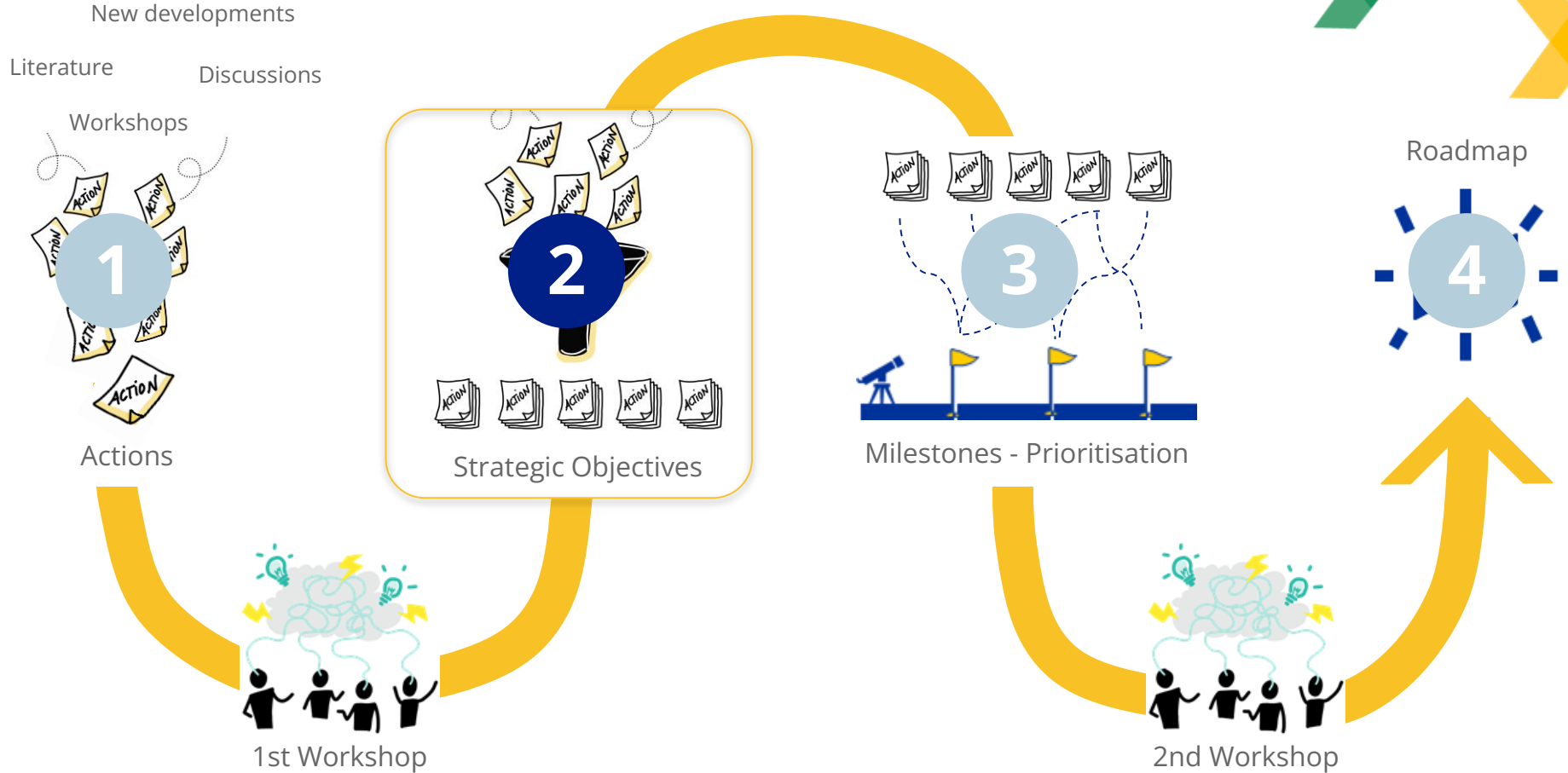
Link with other action ?

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

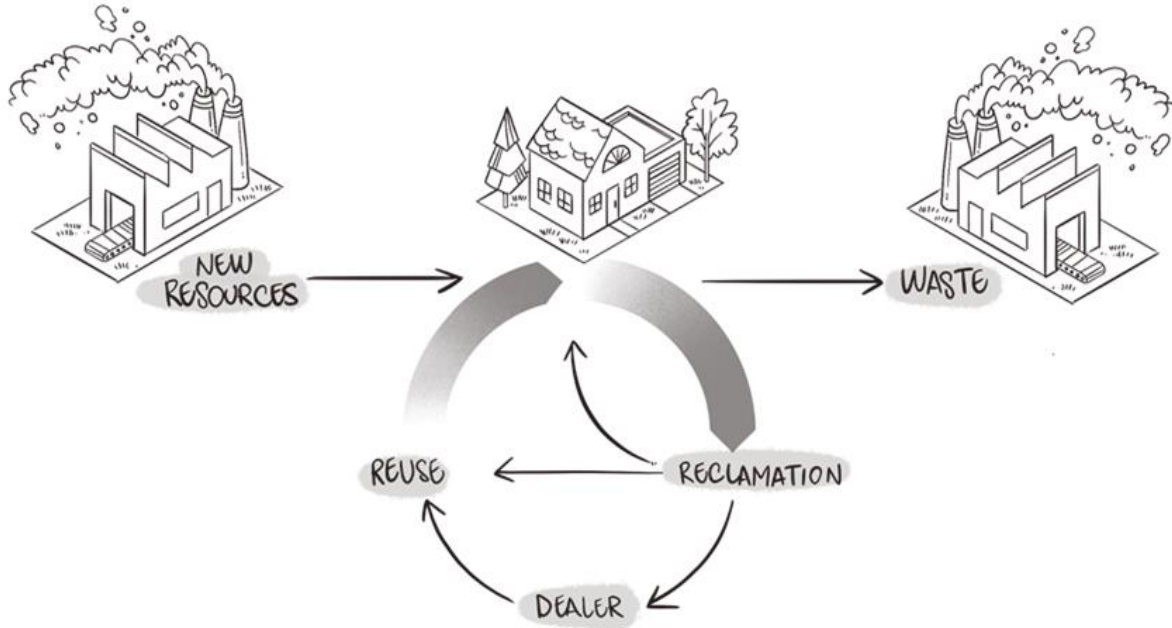
Link with FCRBE deliverables ?

FCRBE - [1500 Reuse](#)

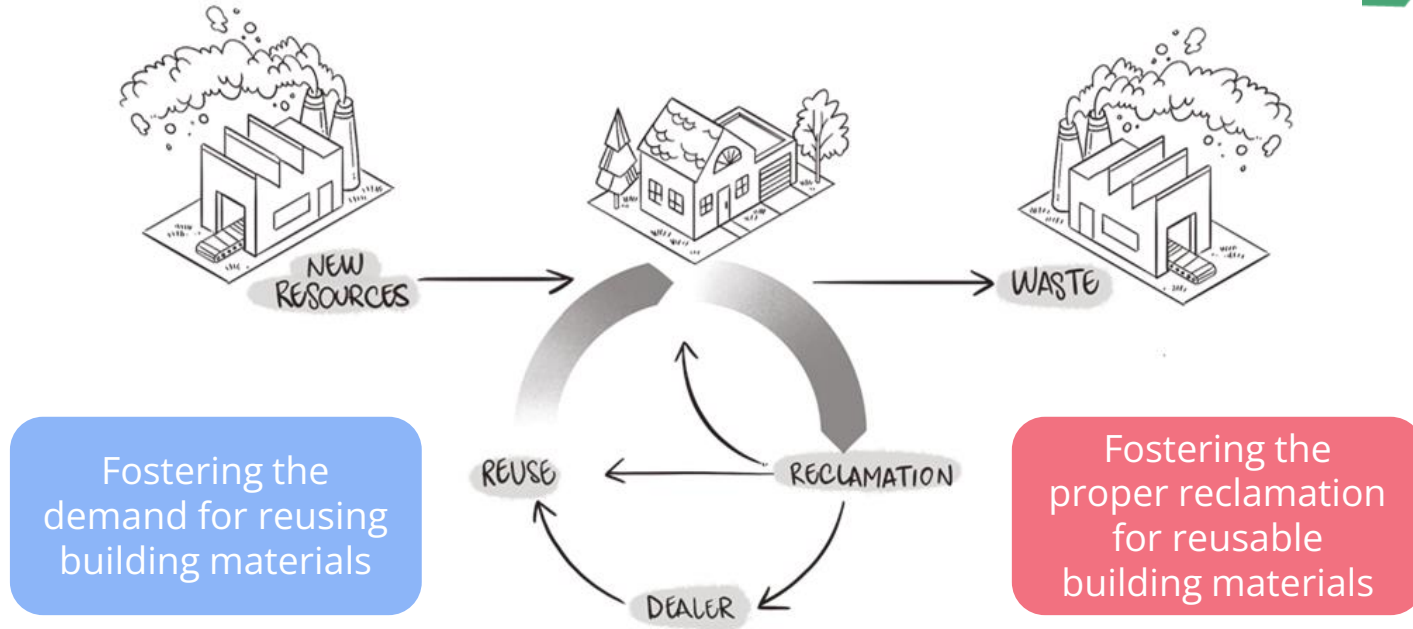
Strategic Objectives



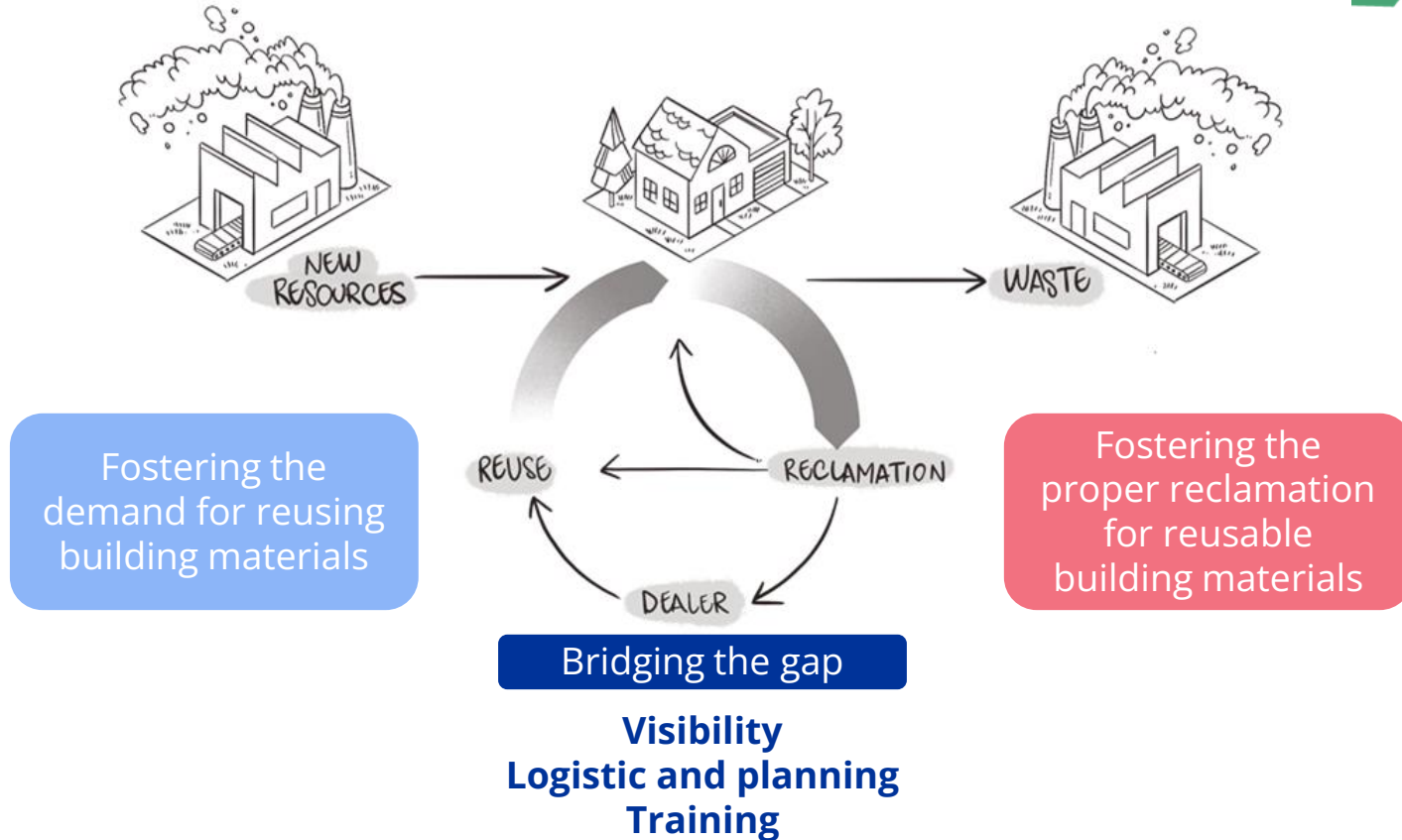
Strategic objectives



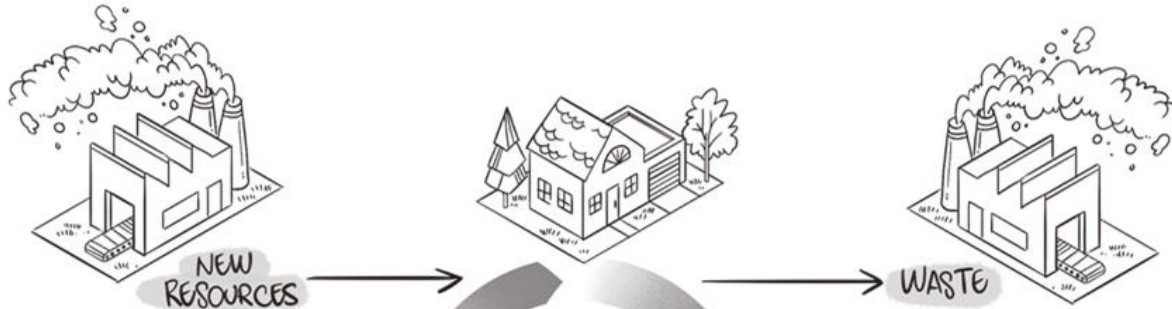
Strategic objectives



Strategic objectives



Strategic objectives



Fostering the demand for reusing building materials

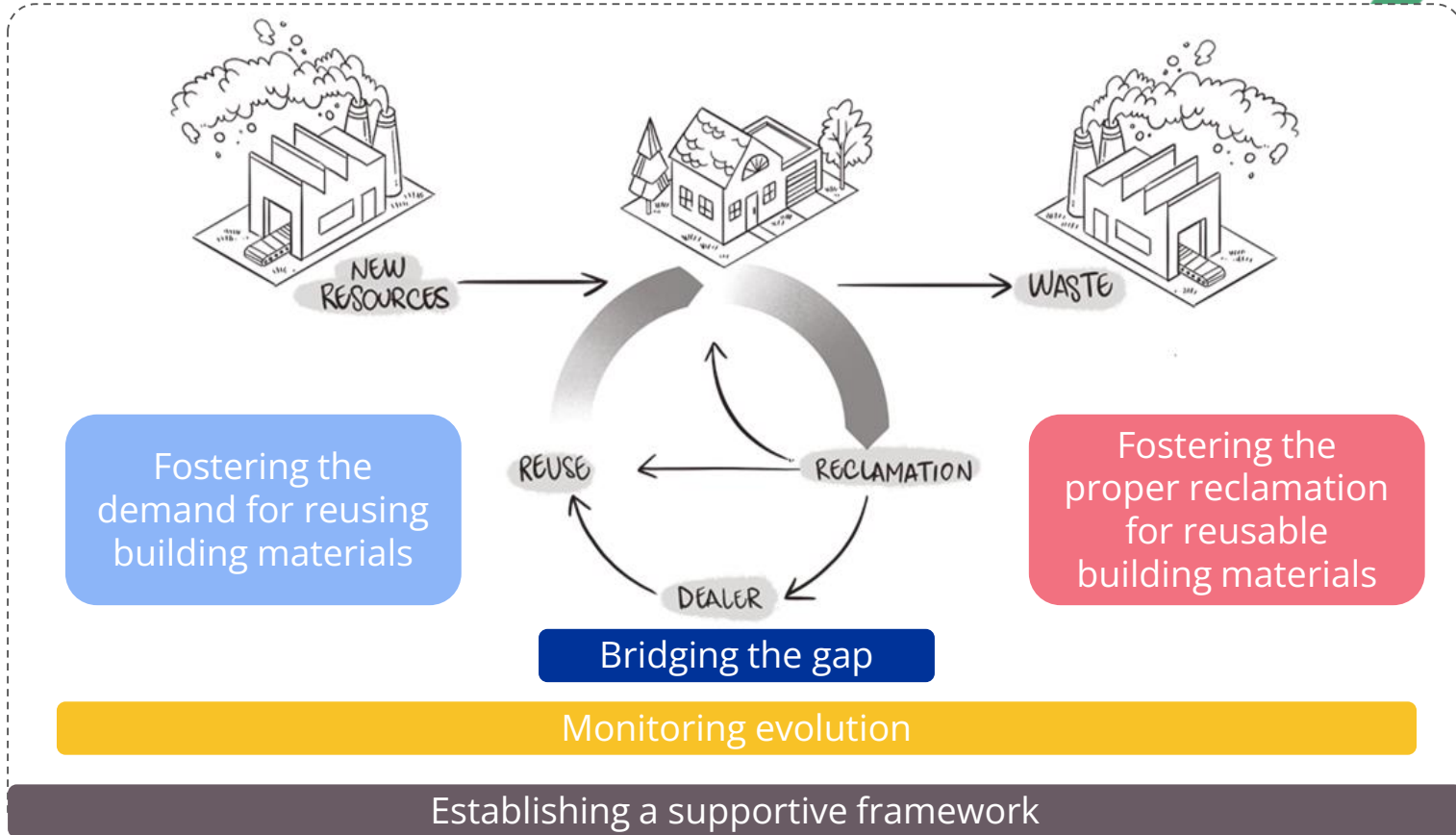
Fostering the proper reclamation for reusable building materials

Bridging the gap

Technical and Normative / Regulatory / Economic

Establishing a supportive framework

Strategic objectives



Strategic objectives



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

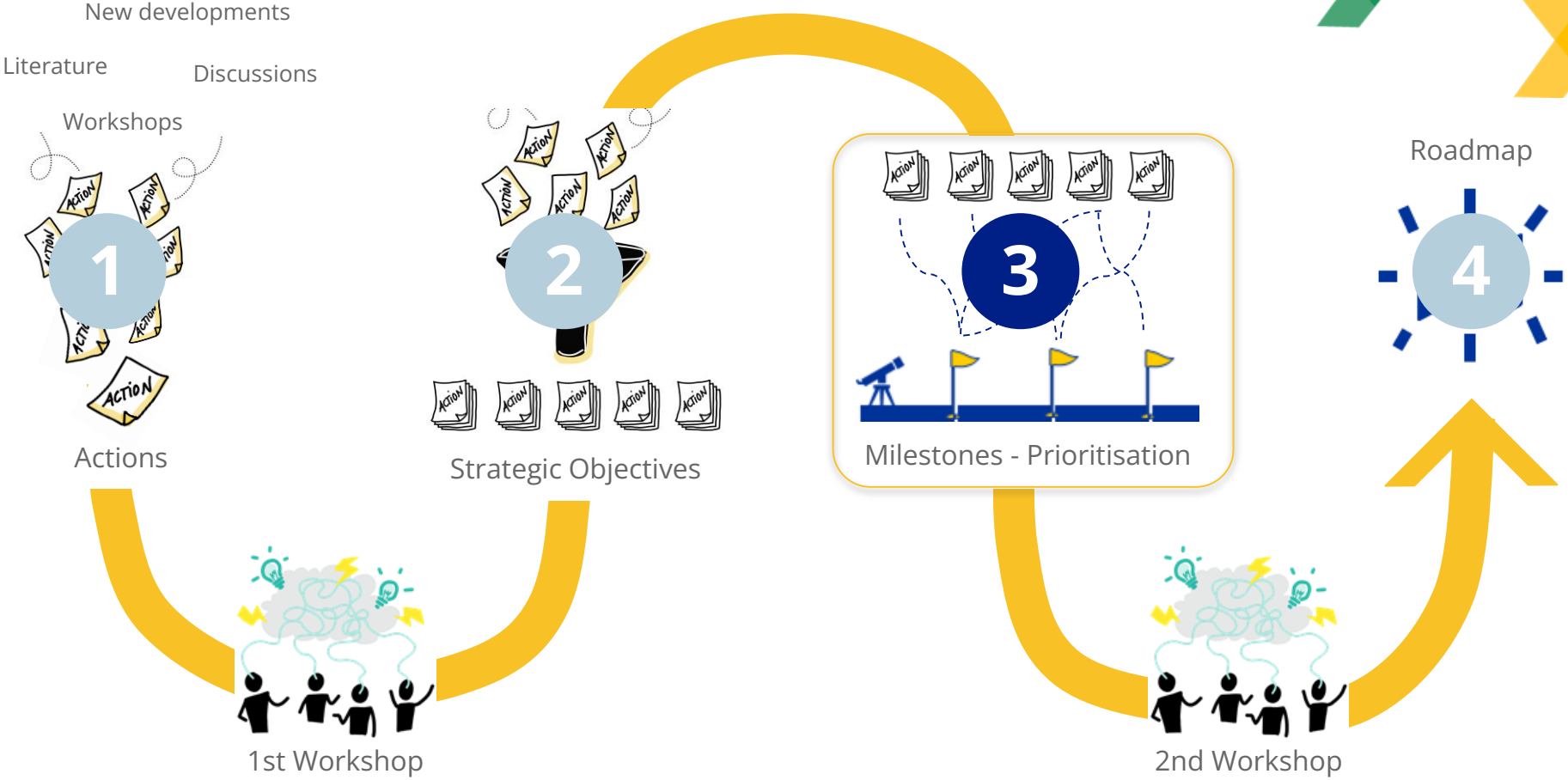
Establishing a supportive framework

11 actions

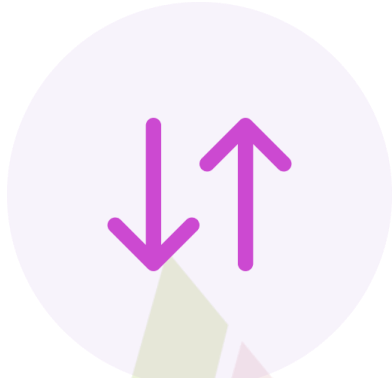
Monitoring evolution

3 actions

Milestones - Prioritisation



slido



**Rank the following actions
in order of
importance/priority!**

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

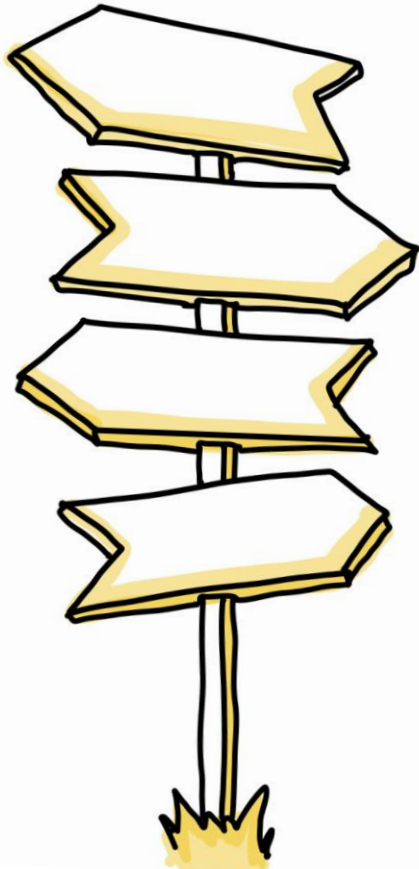
slido



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

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

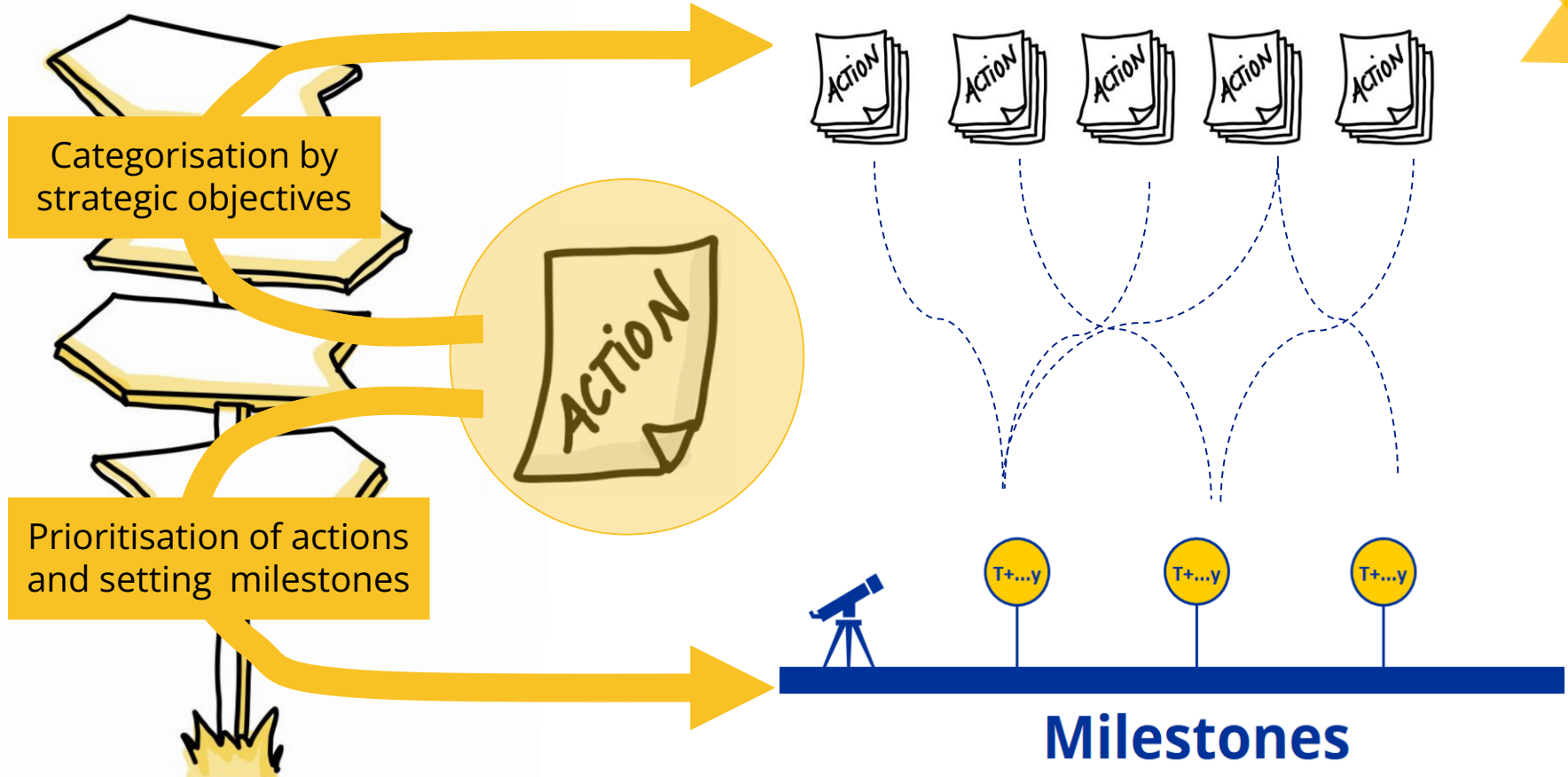
How to orchestrate actions ?



In what order ?

In what timeframe ?

How to orchestrate actions ?



Implementation strategies



3 different approaches



**“Stick”
approach**



**“Lead the way”
approach**

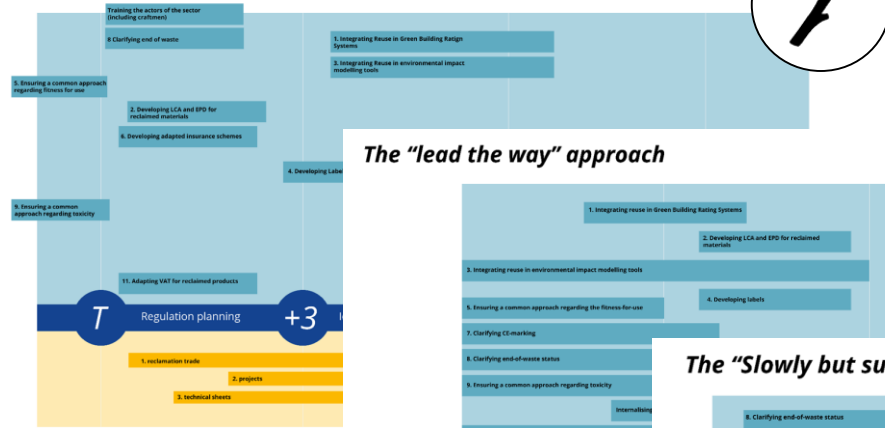


**“Slowly but
surely”
approach**

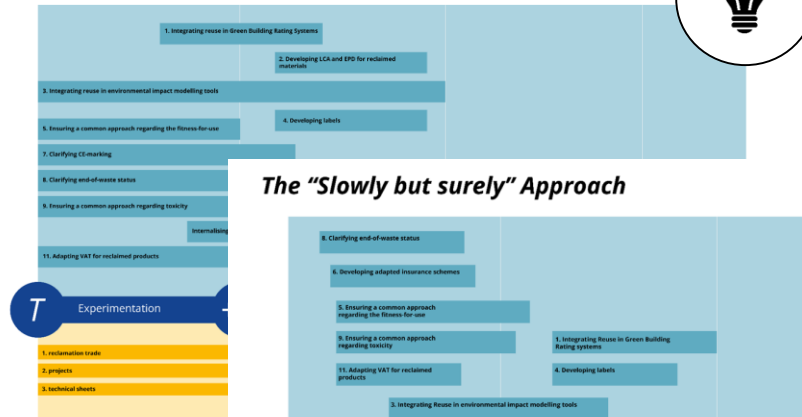


Implementation strategies: Prioritisation of actions

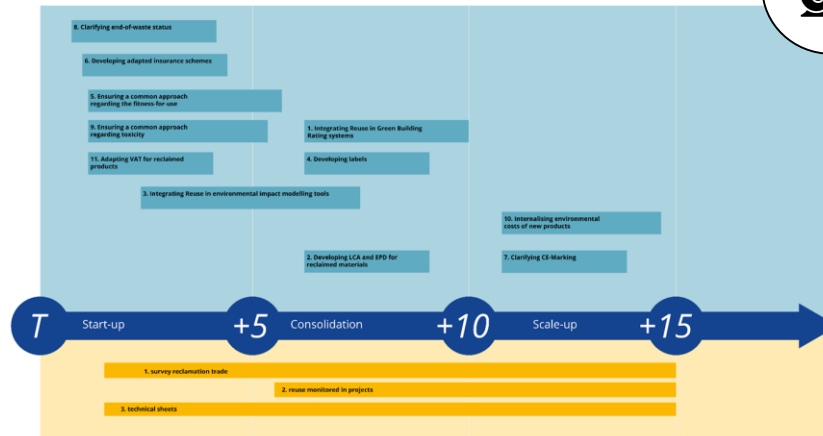
The "stick" approach



The "lead the way" approach



The "Slowly but surely" Approach



Supportive framework

Monitoring evolution



2nd Workshop

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





Importance of keeping
a **cross-sectional view**
and **coherence** with
the broader framework



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

The Circular Economy Action Plan (2020)

The Renovation Wave (2020).

Roadmap



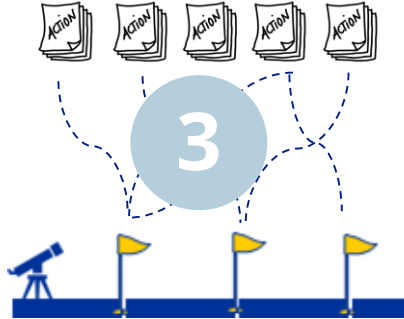
New developments
Literature Discussions



Actions



Strategic Objectives



Milestones - Prioritisation



Roadmap



1st Workshop



2nd Workshop



The School of Re-Construction: The Legacy



**Duncan Baker-
Brown**
University of Brighton

The road ahead for the next two years: FCRBE capitalisation



**Léa Bottani-
Dechaud**
Rotor



**Michaël
Ghyoot** Rotor

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

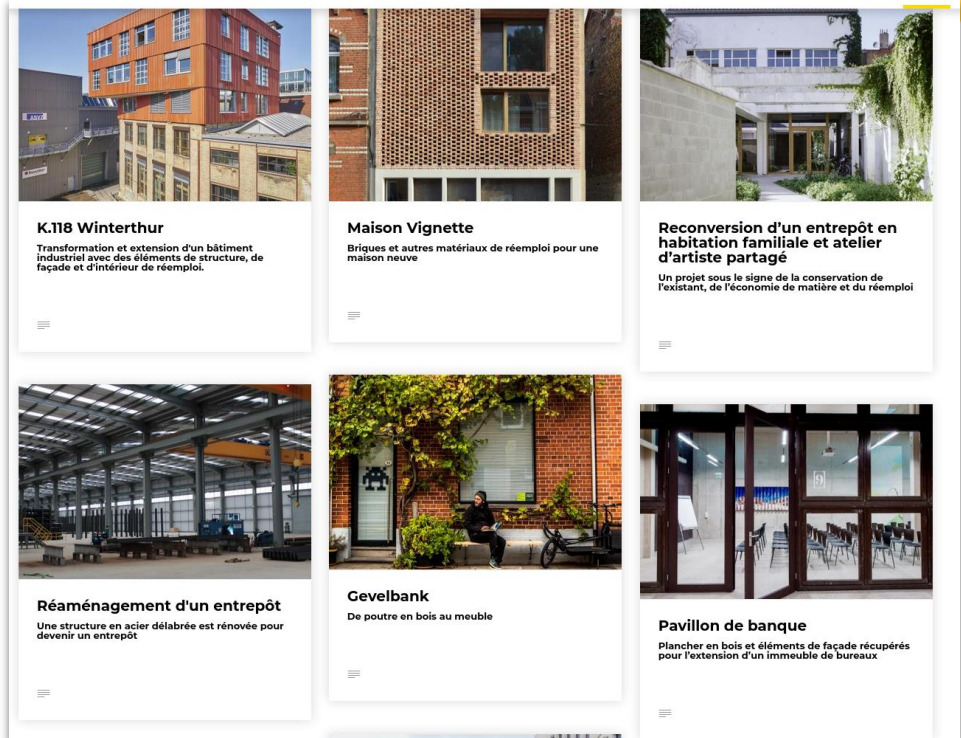
		low	high
	Refurb.	2%	10%
	New	2%	10%
	Refurb.	2%	5%
	New	2%	5%
	Refurb.	2%	12%
	New	2%	12%
		40%	100%
		50%	90%

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!