

2024

2025

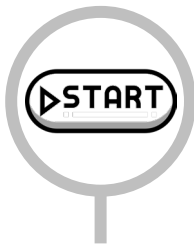
2026

2027

2028

2029

2030



Launch

Launch of
Interreg
NWE PREUSE

Concept and Strategy for Reuse in Wiltz

Based on FCRBE;
Collaboration with 8 project partners;
Local Stakeholder Groups for Reuse
in Luxembourg

Reuse laboratory

- Testing ground for first reuse operations
- Materials = Timber & pavers

Pilot deconstruction project in Wiltz

- Mainly solid timber elements

Start small

Internal Depot

Opening of
Pilot Reuse
Centre



Engage

Internal Depot + Buffer space

Engagement of
reuse ecosystem
(local scale)



Network of local reuse actors

- Collaborations with local craftspeople for deconstruction, reconditioning & reuse

Capacity building in reuse

- Learning by doing through the pilots;
- Field visits to the pilot centre & hands-on trainings with professional institutions

Learn fast

Innovation

Smart digitalisation

- Digital marketplace, Traceability, Monitoring

Process innovation

- Quality assessments

Upgrade offer

- New material categories,
- Interconnectivity and transnational collaborations

Long-term implementation

- Viable long-term financial model based on learnings (2024-2029)
- Increased accessibility to reuse offer
- Consolidated network of reuse partners



Scale up

Internal Depot + Buffer space + Shop

Opening of
Full-scale
Reuse Centre



09/2026

Opening of
pilot reuse
centre

03/2027

09/2027

Engagement
of reuse
ecosystem

03/2028

Innovation

09/2028

03/2029

09/2029

Opening of
Full-scale
Reuse Centre

LAUNCH

Outputs & assets

- Temporary infrastructure and equipment
- First reality check on concept and logistics
- First material input
- First expertise on process of selective deconstruction, transport, handling, stock and inventory & identification of blocking points to be addressed
- Validation in the field of legal aspects & identification of blocking points to be addressed in the future, e.g.
 - Status *waste* <> *product*
 - Quality requirements

OPENING UP

Outputs & assets

- Increase of material flows and quantities
- Easy exchange between public actors & identification of systemic gaps for material exchange
- Assessment on market potential for reuse in Luxembourg
- Refinement of logistics of the reuse centre activities
- Validation in the field of legal aspects:
 - Property transfer
 - Contractual model between involved actors (dealer, client, service provider, insurance)
 - Traceability (cf. Innovation)
- Increase of interest and demand for the reuse market by activation of value chain
- Capacity building for the value chain through training modules and hands-on experiences
- Increase of specific expertise in the wood sector

INNOVATION

Outputs& assets

- Alignment with national standards, e.g. PCDS
- Development of quality assessment processes & Setup of certification and guarantee issuing
- Increase of material categories for reuse
- Smart digitalisation of operations: traceability reliability and efficiency for higher economic value
- Centralization of reuse activities in one shared digital marketplace
- Setup of KPIs for relevant monitoring on impact & Alignment with national priorities (e.g. local stock and supply, decarbonization)
- Verified input for legal/ financial incentives and update of building standards

TAKE OVER AND PREPARING FOR UPSCALING

Outputs& assets

- Comprehension of offer and demand for reuse in Luxembourg and region
- Business model for long-term operation
- Clarity on necessary infrastructure, equipment and staff
- Skilled staff (trained through pilot)
- Clear and efficient processes and logistics in place
- Partner network in place for related services
- Recuperation of stock for the launch of the final reuse centre
- Increased market coverage