NonHazCity3

Roadmap to implementation of NHC3 strategic and practical solutions at municipalities

Updated Roadmap template

Interreg Baltic Sea Region
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SUSTAINABLE WATERS
NonHazCity 3
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Roadmap to implementation of NHC3 strategic and practical solutions at municipalities

NHC3: A Roadmap Template

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Introduction

Aiming to reduce hazardous substances in construction and to safeguard the aquatic environment, protect human health and achieve more sustainable buildings, by December 2023 the NonHazCity3 (NHC3) project developed a set of draft strategic and practical solutions for municipal specialists. The solutions comprised "Draft strategic solutions for managing procedures for construction materials and sites" (D.1.2.), "Step-by-step guide for the process management of tox-free, circular and climate-neutral construction at municipalities", Fact sheets for professionals and the BVB tool (D.1.3.).

The NHC3 project municipal pilots in Riga (Latvia), Tallinn (Estonia), Stockholm, Västerås (Sweden), Helsinki (Finland), Holbæk (Denmark) and Maria Magdalenen parish (Germany) were testing the solutions in 2024-2025. The "**Roadmap to implementation of NHC3 strategic and practical solution at municipalities**" was developed as a supporting tool to provide a guidance for NHC3 municipal pilots for implementation and instructions for reflection of piloting activities while testing NHC3 solutions.

Based on the feedback obtained from project partners, findings and additional information gathered during the project implementation the Roadmap as well as most of solutions were upgraded in 2025. The updated version of the Roadmap refers to the final documents "Strategic solutions for managing procedures for construction material and sites" (D.1.2.), "Step-by-step guide for the process management of tox-free, circular and climate-friendly" construction at municipalities (D.1.3.), NHC3 Series of Fact sheets for professionals involved in the construction business" (D.1.3.) and the Byggvarubedömningen (BVB) database: A tool for sustainable construction (D.1.3.). These documents are available on NHC3 project Interreg program homepage.

The "Roadmap to implementation of NHC3 strategic and practical solution at municipalities" can help municipalities in the Baltic Sea Region to plan and better prepare for various stages of municipal construction tackling the whole process from a holistic perspective. It provides guidelines and templates for self- reflection when setting the needs and targets for strategical planning of a municipal building stock or implementing a concrete project of new construction, refurbishment or extension of a public building and applying the NHC3 three pilar approach for tox-free, circular and climate friendly construction.

1. Outline

NHC3 comprehensive understanding of the construction covers the strategic planning and the technical implementation phases. Here the interrelation of the strategic and technical phases in construction are depicted.

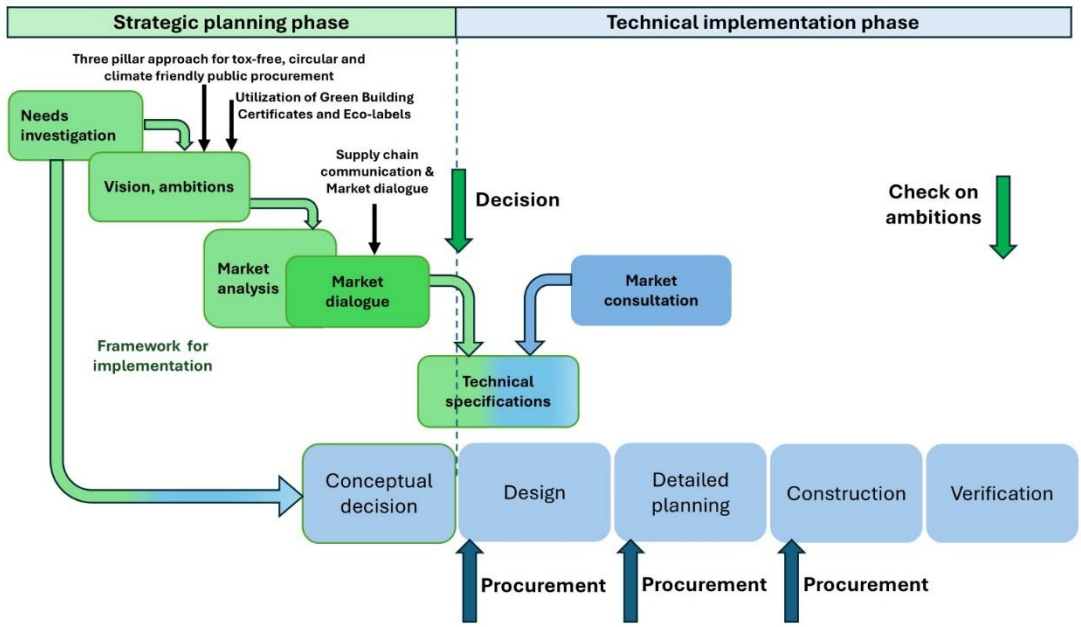

Figure 1. Interrelation of the strategic planning and technical implementation phases to the steps in construction.

The underlaying NHC3 context is built on consideration for an increased level of ambition compared to the conventional approach at the **municipal construction practices**.

Very often **higher level of ambition** calls for a change in conventional daily routine and searching for new products, process, organization of work or approaches to a market. The optimal strategy for municipalities is to establish a robust **framework** to promote sustainable construction and the three aspects of toxicity, climate, and circularity considerations. Taking into notice that NHC3 focus on strategic and technical solutions, here the interrelation of the strategic and technical phases in construction are shown.

2. Preparation for implementation

By setting the framework for implementation of the strategic planning phase, the intention is to augment the operational management landscape and working practices already at place in municipalities. The solution is built on possibilities offered by complementary instruments that are at hands of a municipality. It incorporates 4 strands to cover the strategic landscape related to construction at the municipality, cooperation and communication, technical aspects, knowledge, and capacity building.

The Framework for implementation of strategic planning phase includes some assessment of landscape for construction at municipality, including the needs, priorities and objectives, the level of ambition, and preparation of the need's investigation summary.

2.1. Framework: Needs, priorities, and objectives defined

From the management perspective, municipality strategies will align with the priority investments. Prioritize the need in the municipality and create a plan for a development process and **integration of new development concepts**.

! Please, make a short description of the background of your project.

Example:

- *New pre-school building is planned in urban areas close to the urban spring*
- *We want to focus on indoor air (health) and outdoor materials (protection of the close by spring).*

2.2. Establishing of a cross-functional implementation team

Collaboration and communication of different departments of the municipality administration, as well as approaching of representatives of key end-user groups is advised.

! Please, complete the relevant cells in the table (consult D1.2 and D1.3)

Competence	**Assigned: yes/no**	**Contact(s) – for municipality internal use only**
Project manager		
Top level management		
Medium level management		
End-user representative		
Experts from the municipality departments:		
Architect		
Construction expert		
Engineering expert		
Environmental expert		
Chemicals expert		
A procurement expert		
Other……		

! Please, indicate the municipality procedures for formalization of the team and working activities

Whom to consider as part of the cross-functional implementation team:
Top level management aimed to support the team with their decisions and commitments to implementation of the solution(s).
Medium level management representing, e.g., the project owner, head(s) of the respective department(s) related to the envisaged construction project.
Experts from the municipality departments are related to the envisaged construction project. An employee with knowledge and education in sustainability, who can assist with all building projects.
End-user level can be represented by respective construction project end-user organization or department.
A technology [architect, construction] expert(s) with deep knowledge of the technological state of the art in the innovative construction project.
A chemicals/ environmental expert with knowledge on the toxicity, circularity and climate aspects related to the construction project.
A procurement expert, who understands the process and legal requirements of the procurement at the municipality. Involvement of the procurement expert from an early implementation step will give an inside overview of the construction project. This will be useful for organizing a procurement at the technical implementation phase.
Project manager with expertise in innovation and knowledge management.

2.3. Summarize the background of the construction project

An early needs assessment summary report, prepared by the project implementation team will provide good background on the status to be taken to next implementation steps. The summary report can serve as a supplementary source for the supply chain communication and a market dialogue.

! Please, describe the individual construction project. Here the very general indication of possible construction materials/ technological solutions is advisable.

Decisions about the main materials (as an example):

- *In the case the structure of the building could be concrete (typical material currently)*
- *The facade could be wood (which type needs to be decided) to reduce the climate effect or something else*
- *In the case the roof materials is …(something) not copper or zinc since we don't want heavy metals in our stream*
- *Concerning indoor materials, in the case the focus would be on those materials that we have the largest surfaces (ceilings, walls, flooring) and those materials are investigated in detail. Everything else could be left away.*

2.4. Overview of needs from the Stakeholders

Series of meetings with stakeholders shall lead to the need's definition.

! Please, provide information from interview, discussions, focus groups if you have these activities already implemented, or, plan the implementation further.

What to cover:

A summary of needs from the key groups of stakeholders, e.g., municipalities, end-users, house/property managers, including the justification and motivation. The focus is on understanding the essence and define priority directions for municipality.

3. Overview on baseline requirements

Municipalities face a set of currently applicable legal requirements for construction projects. Depending on national and/or municipal legal requirements already at place, construction projects may already consider sustainability and the tox-free, climate, and circularity aspects to certain degree.

3.1. Building certificate

Eco-certification of a building can be mandated by current legislation in countries. This requirement can be already applicable to certain type of the building.

! Please provide a description of the eco-certification scheme requirements (if applicable), e.g., DGNB, Nordic Swan ecolabel building

3.2. Buildings: Tox-free, circularity, and climate aspects

Tox-free construction, circularity concept and climate friendly concept are three pillars that underlies the NHC3 project. Some requirements may be at place already in current legal documents for use at municipalities.

! Please complete the table with current legal requirements towards three pillars for a **building** (if applicable)

Aspects	Baseline requirements (from national or municipality **legally binding documents**)
Tox-free aspects	e.g., indoor air quality
Circularity aspects	e.g., design for deconstruction, adaptability
Climate friendly aspects	e.g., energy consumption, GHG emissions, renewables

The NHC3 three-pillar approach:

Tox free construction is a construction that avoids hazardous substances in materials or finishes and therefore reduces the impact buildings have on human health and environment (especially the aquatic environment).

Circularity concept of a closed-loop system for resources, materials, and products, which maintain the value and utility of resources and products for as long as possible, minimises waste and maximises resource efficiency. It promotes recycling, reusing, refurbishing, and sharing, while prioritizing easy repair, upgradability, and disassembly. It aims at removing hazardous substances from the material cycle to enable a circular economy that reduces environmental impact.

Climate friendly concept involves application of products, components, technologies and construction practices that tend to have the least possible greenhouse gas emissions (GHG).

3.3. Construction materials: limits for hazardous substances

In some countries use of hazardous substances in construction materials can be limited by current legislation.

3.3.1. Requirements for non-toxicity of new construction **materials**

! Please complete the table below.

Construction material category	Product category	Limits for hazardous substances
Load bearing materials		
Exterior non-load bearing materials		
Interior non-load bearing materials		
Finishing materials		

3.3.2. Requirements for use of reusable **materials**

! Please complete the table below.

Construction material category	Share of demand/ Product category	Limits for hazardous substances
Load bearing materials		
Exterior non-load bearing materials		
Interior non-load bearing materials		
Finishing materials		

4. The level of ambition:

Our intention in NHC3 is to **go above** the current legal requirements to the three pillars – tox-free, circular and climate friendly construction. Municipalities need to decide and describe the ambition towards use of construction materials or ecocertification of building(s).

4.1. Intention for Eco-certification with respect to a building

! Please insert eco-certification scheme of the building e.g., DGNB, Nordic Swan ecolabel buildings, municipality is opting for.

! Please indicate in the table ("x") if you plan to add **tox free aspects** to an existing building certification scheme for a sustainable construction.

Construction materials/products	Substance (groups) of concern											
	Phthalates	VOC, Formaldehyde	SCCP & MCCP	Nonyl-octyl phenols	PFAS	Brominated flame retardants	Boric acid (boric compounds)	BPA, BPS, BPF	Heavy metals	Organic tin compounds	Isothiozolinones	Total preservatives
Walls & slabs												
Roofs												
Windows												
Facades												
Insulation												
Floors												
Coatings *												
Adhesives												
Sealants												
Renders, plasters												
Plates/ boards												
Materials from PVC												
Other plastics												

*) indoor paints, pigments, varnishes

Benchmarking example from the Nordic Swan Ecolabel buildings (refer to D.1.2)

Construction materials/products	Substance (groups) of concern											
	Phthalates	VOC, Formaldehyde	SCCP & MCCP	Nonyl-octyl phenols	PFAS	Brominated flame retardants	Boric acid (boric compounds)	BPA, BPS, BPF	Heavy metals	Organic tin compounds	Isothiozolinones	Total preservatives
Walls & slabs	x	x	x	x		x	x					
Roofs	x		x	x					x			
Windows	x	x	x	x					x			
Facades		x	x	x			x		x			
Insulation	x		x	x		x	x			x		
Floors	x	x	x	x		x		x	x	x		
Coatings *	x	x	x	x					x		x	x
Adhesives	x	x	x	x							x	x
Sealants	x	x	x	x				x	x	x	x	x
Renders, plasters	x	x	x			x	x					
Plates/ boards	x	x				x	x					
Materials from PVC	x		x		x	x		x	x	x		
Other plastics	x		x		x	x		x	x			

*) indoor paints, pigments, varnishes

4.2. Goals towards three pillars with respect to a building

Tips for setting the goals and completing the tables:

- Information on three pillar approach and construction materials can be found in NHC3 Fact sheets.

! Please complete the table below.

Aspects	Intended objectives (municipality strategic documents, non-legally binding)
Tox-free aspects	e.g., indoor air quality
Circular aspects	e.g., design for deconstruction, adaptability
Climate aspects	e.g., energy consumption, GHG emissions, renewables

4.3. Intended requirements for non-toxicity of new construction materials

! Please complete the table below.

Construction material category	Product category	Limits for hazardous substances, eco-labels
Load bearing materials		
Exterior non-load bearing materials		
Interior non-load bearing materials		
Finishing materials		

4.4. Intended requirements for use of reusable materials

! Please complete the table below.

Construction material category	Share of demand/ Product category	Limits for hazardous substances
Load bearing materials		
Exterior non-load bearing materials		
Interior non-load bearing materials		
Finishing materials		

5. Map the market stakeholders:

Agree on task with members of cross-functional project implementation team, e.g., **architect, construction expert, engineering expert** for selection of potential invitees for a market dialogue activity.

! Prepare lists of relevant SH groups by using information sources, e.g., **registers, databases** available for use at your municipality.

5.1. Architects

Please complete table below.

Company	Contact information	Activity profile/ experience (short description, keywords)

5.2. Product manufacturers and suppliers

Please complete table below.

Tips for filling the table:

- Select the construction material category(-ies) reflecting the Level of ambition as defined in step 6.
- It is advisable to prepare a long list of companies relevant.
- Test the BVB database for company search from your country/ region: https://byggvarubedomningen.com/. For obtaining a personal account for access to the data base and the logbook tool please send an e-mail to sarah@byggvarubedomningen.se.

Construction material category	Company, contacts	Activity profile/ eco-labels (keywords)
Load bearing materials		
Exterior non-load bearing materials		
Interior non-load bearing materials		
Finishing materials		

5.3. Additional SH (end-users, experts on specific topics, NGOs)

Company	Contact information	Activity profile/ experience (short description, keywords)

6. Market dialogue events

Implement sequential steps of the market dialogue event.

6.1. Range of issues to be discussed at the market dialogue event

! Please complete the table with set of detailed questions you would like to address during the market dialogue event.

Aspects	Description	Set of detailed questions
Feasibility	Are the initially developed requirements feasible to ensure the sustainable construction with tox-free, circular and climate aspects: Please, elaborate a set of detailed questions related to the selected building type and ambitions (as identified in steps 1., 3., 4., and 6.)	
Market capability	Is the market capable to achieve ambitions requirements: Please, elaborate a set of detailed questions related to the selected building type, selected construction material category and ambitions (as identified in step 6.)	
Market maturity	Is the market sufficiently mature and whether there are enough suppliers to ensure supplies up to requirements: Please, elaborate a set of detailed questions related to the selected building type, selected construction material category and ambitions (as identified in step 6.)	
Market capacity	Has the market sufficient capacity to ensure requested supplies within the reasonable time frame and/or on a large scale by coverage?	
Costs	Can the desired materials be procured at the reasonable cost to be incorporated in the construction project within the budget limit?	

6.2. Setting the event details

! Please complete the table below.

Aspects	Description	Planning of logistics
Date	Please, select accordingly	
Location/ venue	Please, select accordingly	
Duration	Range from 2 hours to 1 day It is advisable to allocate sufficient time by planning plenary, group discussions and networking session(s)	
Number of participants	Range of number of participants is proportional to the SH identified in the step 7. It is advisable not to limit participation of SH	

6.3. Pre-event announcements

Please indicate implemented activities and timing.

Aspects	Description	Implemented activity & timing
Early announcement	Posted on-line, e.g., 8-12 weeks prior the event. *Example of items covered:* *[Municipality] invite to market dialogue on tox-free, circular, and climate friendly construction of [building type].* *On [date] the [municipality] will organize a market dialogue event on tox-free, circular, and climate friendly construction of [building type].* *Few sentences on background, e.g., municipality policy goals to increase tox-free, circular and climate friendly construction (new buildings, refurbishment).* *Purpose of the market dialogue: [Municipality] is working on concepts for selecting of materials and technological solutions for construction of [building type]. In this context, [the municipality] wants to get the input and views from the market, which can be used to ensure the sustainable construction.* *Link to the summary background to the construction project(s) (as defined in step 3) and the level of ambition (as defined in step 6). Include set of question related to the market dialogue (as defined in step 8.1.).* *Further information on date and location of the evet* *Contact details for expression of interest [e-mail, phone]*	
Dedicated mails	e-mail invitations, e.g., 4-6 weeks prior the event to SH mapped (as defined in step 7) and interested persons from an early announcement **Make clear that participation at the event will not give a special position for further competition and tenders!** attach draft Agenda of the event	
Reminders	e-mail reminder, e.g., 2-3 weeks prior the event (optional) e-mail reminder, e.g., 1-2 days prior the event (advisable) attach the finalized Agenda of the event	

6.4. Agenda

! Please, complete the table with detailed agenda items.

Time allocation (approximate)	Subject/ topics	Detailed agenda
10%	**Introduction to the event** Make clear that participation at the event will not give a special position for further competition and tenders!	
20%	**Plenary – Key note** speech and presentations Municipal concept of tox-free, circular and climate friendly construction of [building type] (summary from step 1., and step 3.). Presentation on municipality level of ambition for construction of [building type] (as defined in step 6).	
50%	**Work in smaller groups:** Participants are divided in 3 groups: to discuss tox-free, circular and climate friendly construction, preferably representing all stakeholder groups. Questions: **Tox-free:** What hazardous substances are to be avoided in materials? What materials avoiding certain hazardous substances would be available on the market for categories of load bearing, exterior non-load bearing, interior non-load bearing and finishing? How are aspects of feasibility, market capability, market maturity, market capacity and costs accounted? (as defined in step 8.1) **Circular construction:** What recycled and recyclable materials can be used in construction elements? What recycled and recyclable materials would be available on the market for categories of load bearing, exterior non-load bearing, interior non-load bearing and finishing? How are aspects of feasibility, market capability, market maturity, market capacity and costs accounted? (as defined in step 8.1) **Climate friendly construction:** What materials with low embodied energy are to be used? What materials would be available on the market for categories of load bearing, exterior non-load bearing, interior non-load bearing and finishing? How are aspects of feasibility, market capability, market maturity, market capacity and costs accounted? (as defined in step 8.1)	
20%	**Closing session:** Brief reports from the working groups Note on how the information received will be treated, what will be reflected in the report, and where it will be made available Information about the next steps, e.g., design contest (new construction), pre-feasibility study (existing building)	

6.5. Post-event activities

! Please indicate implemented activities and timing.

Aspects		Implemented activity & timing
Event report	Prepare report for open distribution from the event, reflect on coverage of ambitions, needs, solutions, outcomes from the group discussions	
Reflection within the implementation team	Discuss outcomes from the market dialogue event with the cross-functional implementation team at the municipality. Share findings, **refine and focus requirements to be incorporated in further implementation steps**. Assess critically the level of ambition (as defined in step 6), make amendments, as necessary.	
Distribution of the report	Place the report on municipal website Send the report by targeted thank-you e-mail to the participants	

7. Set the documentation frame for construction materials

Documentation of selection of materials allows municipality to verify the conformity and deviations of supplied/used materials vs materials envisaged in the detailed plan of the building, defined in the technical specification of construction procurement, and identified in the construction contract.

Moreover, having such documentation will allow municipality later to trace back materials when the building requires reparation of certain elements/substitution or refurbishment. For documentation of materials applied in a building a logbook can be created and used. For more information, please consult D.1.3. Good example of documentation frame of construction materials is a BVB (Sweden) logbook.

! Please indicate implemented activities and timing for creation of documentation frame for construction materials in the table below.

Aspects	**Description**	**Implemented activity & timing**
The tool	Select the format for documentation of construction materials, e.g., digital logbook (Excel, word)	
Working routine	Set the routine for management of entries	
Minimum information in the logbook	Name of the product Type of product Name of producer The location of the product in the building, e.g., ceiling, floor, roof, walls	
Additional information in the logbook	Amount of material used Links to product technical data sheet, SDS, construction product declaration	

Within the frame of the NonHazCity3 project, project partners had a free of charge possibility to use the BVB product assessment tool (data base) and the logbook in their pilot projects. **Beyond the NHC3 project the permission to access the BVB tool should be requested.** The BVB database includes over 300 000 articles/products assessed from chemical content and lifecycle aspects. On the product card for every assessment the user can find the assessment result based on chemical content and lifecycle aspects which make it easy for the user to understand how the product could affect the health and environment. For more information, please consult D.1.3.

! Please, briefly describe the use of BVB product assessment tool:

Construction material category	Product(s) for use in construction	Tested BVB tool for product assessment (Yes/No)
Load bearing materials		
Exterior non-load bearing materials		
Interior non-load bearing materials		
Finishing materials		

8. Green Public Procurement

Green public procurement in construction promotes the sustainability of public procurement decisions and drives public purchase towards green construction products and materials. Detailed and comprehensive information and proposals on Green Public Procurement (GPP) criteria that can be used in the procurement of services and works for the design, construction, renovation, demolition and management of buildings are provided in the draft JRC Technical report "EU Green Public Procurement (GPP) criteria for the design, construction, renovation, demolition and management of buildings".[1] Depending on needs of a construction project, GPP elements (criteria) can be incorporated in procurements related to the design, detailed plan /construction project, and/or construction works.

Please select the tendering needs for the construction project and complete the table below. For more information, please consult D.1.3.

Tips for filling the table:

In practice, municipality can decide on combining several construction stages e.g., elaboration of a design and detailed plan (construction project) in one procurement. Please specify if this is a case. If market engagement still seems to be necessary to sharpen technical specification, you can organize market consultations. Market consultation is an integral part of the public procurement process, usually commenced by a Prior Information Notice. Please consult and follow national requirements. If market consultation event is organised, procedure is like the market dialogue.

! Please, complete the table below, indicating if the public procurement is planned for certain construction stages and if market consultations as envisaged prior to the procurement procedure.

[1] S. Donatello, A. Arcipowska, Z. Perez, A. Ranea (2022), EU Green Public Procurement (GPP) criteria for the design, construction, renovation, demolition and management of buildings (draft Technical report, v1.0), https://susproc.jrc.ec.europa.eu/product-bureau/sites/default/files/2022-03/GPP_Buildings_TR_v1.01.pdf

Construction stage	Envisaged result	Planned procurement (Yes/No)	Market consultation envisaged (Yes/No)
Design	Drawings in scale of e.g., 1:200/1:100, preliminary cost estimation		
Detailed plan (construction plan/construction project)	Detailed construction plan (project) in scale e.g., 1:50		
Construction	New, refurbished, or extended building is built		

8.1. Criteria for technical specification for procurement of the design

During the elaboration of the design of a building, requirements can be specified for main materials for load bearing and insulation, windows, roof as well as heating, cooling, and ventilation concepts (for more information, please consult D.1.3).

! Please specify which criteria/requirements are included in the technical specification of procurement for elaboration of the design of a building, by filling the table below.

3 Pillars	Requirements in technical specification/terms of refence
Tox free	
Circular	
Climate friendly	

8.2. Criteria for technical specification for procurement of the detailed plan / construction project

Depending on the building type e.g., dwelling house, office building, educational building, medical treatment building, for implementation of the NHC3 three pillar approach at the stage of detailed planning for construction/extension/refurbishment, several decisions have to be taken for criteria/requirements to be included in the procurement documents (for more information, please consult D.1.3).

! Please specify which criteria/requirements are included in the technical specification of procurement for the detailed plan/construction project, by filling the table below.

3 Pillars	Requirements in technical specification/terms of refence	Yes/ No	Specification
Tox free	• Limits for hazardous substances e.g., Phthalates, TVOC, Formaldehyde, SCCP, MCCP, PFAS, APEO, Flame retardants, Boric acid (boric compounds), BPA, BPS, BPF, Heavy metals (e.g., Cu, Cd, Hg), Organic tin compounds, MIT/CMIT, PVC plastic in materials completely or setting maximum allowed concentrations of HS		
	• Eco-certified (eco-labelled) materials		
	• Eco certification of a buildings e.g. Nordic Swan		
	• Indoor air quality requirements		
	• …..		
Circular	• Use of re-used and easy to recycle materials		
	• Materials used should be recyclable/reusable/easy to repair		
	• Waste management at the construction site, ɔrage of recyclable construction waste		
	• …..		
Climate friendly	• Low embodied energy of material		
	• Preference to local materials		
	• Energy performance standards e.g., low energy building, passive house		
	• Water saving devices		
	• Machinery at site only with non-fossil fuels		
	• …..		

8.3. Criteria for technical specification for procurement of the construction

Depending on the building type and requirements set by national legislation on GPP or the requirements established by municipality, criteria and requirements in the technical specification for construction/refurbishment/extension can be set for impact of construction materials and finishing materials on indoor air quality; waste management at the construction site; materials e.g., use of timber and timber products of legal origin (for more information, please consult D.1.3).

! Please specify which criteria/requirements are included in the technical specification of procurement of construction works, by filling the table below.

3 Pillars	Requirements in technical specification/terms of refence
Tox free	
Circular	
Climate friendly	

9. Methods and tools to verify the conformity of the construction works performed

Construction/refurbishment and extension of a buildings is a long lasting and complicated process involving number of actors. On top of regular conformity and quality control checks performed during the construction process, it is important that final verification of the results achieved are taking place. Procedures (methods and tools) for verification of results shall be agreed and included as a part of the contract between the contracting authority and the construction service provider. There are several tools available for verification of the results that can be applied during the final conformity check (for more information please consult D1.3).

! Please indicate all methods and tools to be applied for verification of the conformity of the construction works.

3 pillars	Verification methods and tools for new construction / refurbishment	Yes/No
Tox free	• **Declaration** from the manufacturer of the chemical product, construction product, construction goods or construction material	
	• **Safety data sheets** (SDS) in accordance with Annex II to REACH for all chemical products	
	• **Documentation** from the manufacturer e.g., technical datasheet stating compliance with relevant standard	
	• **Construction product declarations** or corresponding if available for the product	
	• **Declaration** from confirming compliance with the requirement concerning antibacterial/ antiviral surfaces	
	• Performing **air quality measurements** and analyses of measurement results (analysis report, including measurement methods and frequency)	
	• Other ...	
Circular	• **Declaration** from the manufacturer of the construction product, construction goods or construction material	
	• **Documentation** from the manufacturer e.g., technical datasheet stating compliance with relevant standard	
	• **Certificates** for the origin of timber and/or timber products (e.g., FSC, PFSC)	
	• Checking the **logbook of** materials used in the building during construction/refurbishment/extension works to identify if re-used/recycled materials have been used	
	• Other ...	
Climate friendly	• Performing **thermographic measurements** to identify thermal bridges	
	• Performing a **blower door test** to identify uncontrolled air leakages through the building envelope	
	• Performing an **energy audit** and request for **energy performance certificate**	
	• Other ...	

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