



Narrative report

1. Identification:

- ✓ Joint Programme title: **“Multi-agency support to UNCTs in mainstreaming resource efficiency in the housing, buildings, and construction sector”**
- ✓ Convening Agency: **UN-Habitat**
- ✓ Other Participating UN Agencies: **UNEP, UNOPS**
- ✓ Other partners, if any: **UN - Habitat Country Teams: Sri Lanka and Burkina Faso**
- ✓ Joint Programme start date: **December2022**
- ✓ Reporting period: **from 01/01/2022 to 31/12/2022**

2. Summary of progress of implementation:

During 2022 the “Multi-agency support to UNCTs in mainstreaming resource efficiency in the housing, buildings, and construction sector” finalised its activities and achieved all the planned outputs.

Summary of progress within Outcome 1: Strengthened technical resources of UNCTs to support governments in mainstreaming sustainability, resource efficiency, and climate change in the buildings and constructions sector to achieve the 2030 Agenda and the Paris Agreement the following activities were conducted.

- Completion of the Inception Report, shared with the MPTF Steering Committee members and published online within the [OPN website](#). (2021)
- Development of a final [Housing Value Assessment Methodology and a Web-based app](#) in a Beta stage which incorporates feedback from the Inception Report, country consultations and other relevant international and national tools. The tool is a set of comprehensive questions, a qualitative and quantitative analysis that identifies the gaps on sustainability for housing programmes and large projects, including a circularity assessment, links to SDGs, NUA and Housing Rights.

- Finalisation of the updated Capacity Assessment Tool for infrastructure (CAT-I) with a sub-focus on the enabling environment for the use of sustainable construction materials within planning, delivery, and management of housing projects. The tool was rebranded as the Resource Efficiency Country Construction Assessment Tool (RE-CCAT).
- Finalisation of the preliminary Mainstreaming and Advocacy Package for countries, shared with the Country Offices and the SBC programme.
- Communication of all these tools and activities through a webpage created within the SDG12HUB website. Creation of a narrative and story at the programme level.

Summary of progress within Outcome 2: UNCTs, supported by the PUNOs, have piloted and enhanced capacities to programme, raise resources, and utilise the potential of the buildings and constructions sector to achieve the 2030 Agenda and the Paris Agreement the following activities were performed.

- Finalisation of the Country Assessment methodology and assessment tool (RE-CCAT) to generate a detailed report in the two pilot countries, Sri Lanka and Burkina Faso.
- Finalisation of the national Buildings and Construction Roadmaps following the roadmap model of the Global Alliance for Buildings and Construction (GlobalABC) by both countries and endorsement of the Roadmap, in the case of Sri Lanka complete endorsement by the Government and multistakeholder group, in the case of Burkina Faso, endorsement by the multistakeholder group.
- Finalisation of an Advocacy Brief to raise awareness and make the case for a National Alliance for Sustainable Buildings and construction in each country.
- Piloting of the Housing VAM tool in a public led housing programme in each country, and the development of a value assessment and recommendations report.

3. Inter-Agency Collaboration:

The Resource Efficient Housing programme has fostered mutual learning and contribution to the different Outputs. The PUNOs established biweekly calls to monitor implementation of the project as well as to share information, knowledge updates and process of the programme. Each task was discussed and allocated to the responsible PUNO, having all draft and final outputs revised by the ensemble. Similar mechanisms were used for coordination with the country teams.

This programme has greatly influenced inter-agency collaboration and knowledge sharing through the development of new tools and approaches for their application. This cross-fertilization of ideas has led to more inclusive and holistic products for the benefit of end-users.

Examples of this include the revision and updating of the CAT-I tool, which was originally set-up by UNOPS and combining it with the SBC country assessment tool, which was originally developed by UNEP for the One Planet's SBC Programme. The combined tool resulting from this (RE-CCAT) was piloted in countries to undertake the country assessments that form the baseline for the roadmaps, and to support the identification of needs and priorities for the roadmap through a participative process (rebranded RE-CCAT). Under this programme, both UNEP and UN-Habitat have provided technical expertise on adding the focus of material sustainability in line with SDG12. UNOPS, UN Habitat, and WWF-US experts supporting the development of the roadmaps also joined the GlobalABC Roadmap Coordination group managed by UNEP (hosting the GlobalABC Secretariat) to benefit from peer learning with other partner organizations developing buildings and construction roadmaps and to contribute to further enhancing guidance and tools for developing buildings and construction roadmaps. Lastly, with this same spirit of inter-agency collaboration, the Housing Value Assessment Methodology has been developed using the previous Sherpa app as a blueprint, which was previously developed by the OPN's SBC programme.

All the deliverables have been developed or reviewed conjointly by the 3 agencies, additional external partners or experts and the implementing countries, Burkina Faso, and Sri Lanka UNCTs and the multistakeholder teams when necessary. All the deliverables are presented and validated by the internal Steering Committee prior to final submission to the Donor.

4. Collaboration with the Programmes of the One Planet network:

Please elaborate whether and how you have collaborated with the Programmes of the One Planet network (i.e. consultations and expertise, reach out and awareness, etc.)

Thanks to the collaboration with the OPN, the joint programme has achieved the following:

- **Knowledge exchange:** 2 members of the SBC programme of the One Planet Network are part of the Internal Programme Steering Committee. During the 2 Internal Programme Steering Committee meetings conducted in 2021 OPN members, other Steering Committee members and PUNOs exchanged knowledge, lessons learnt and advice that contributed to the implementation of the SDG12 Resource Efficient Programme and other transversal topics.
- **Brainstorming sessions and workshops:** There have been close collaborations between OPN and PUNOs in the development and implementation of shared sessions and workshops. Members from the PUNOs contributed to the organisation and moderation of OPN workshops such as "Catalysing the Value Chain" and the "SBC Multi-stakeholder Advisory Committee Storms". Additionally, members from UN-Habitat country teams from the piloting countries, Burkina Faso and Sri Lanka have also contributed to these sessions.



- **Joint advocacy:** The PUNOs together with the SBC have engaged in talks towards the organisation of events and advocacy efforts during 2022. The plans include joint submission for events, position papers, and presentations for several world congresses and international events. They include a research paper and the participation during a side event on the Sustainable Built Environment Conference in Finland entitled “An analysis on the added value of shifting towards sustainable building practices for the affordable housing sector”, and joint side events during the World Urban Forum 11 and Stockholm +50 Conference respectively.
- **Mainstreaming communication:** With the objective of improving the communications on progress and outputs, the Programme was renamed **RE-Think Buildings Programme** and its **toolkit** and achievements are being presented in the OPN hosted SDG12 Hub.

5. Application of the value chain approach promoted by the Task Group on catalysing science-based policy action on Sustainable Consumption and Production:

Same as in the previous year, the value chain approach has been applied to the material and resource efficiency analysis of the Joint Programme. Namely, it has been incorporated in different activities and tools, such as the identification of the stakeholders throughout the complete material value chain with the establishment of a multi-stakeholder expert group in each country that supported and participated in all country activities, the Country Assessment Analysis piloted by Burkina Faso and Sri Lanka and the development of the RE-CCAT and Housing Value Assessment Methodology (VAM).

Understanding the possibilities of the value chain approach and building a stakeholder map specific to each country has enabled a thorough and accurate vision of the building and construction system of each country and enable a more accurate analysis of the improvements and next steps. These analyses are currently being included in all main outputs from the joint programme.



6. Activity delivery status

Output	Annual target/s			List of activities	Progress
	2020	2021	2022		
Output 1: Inception Report Progress summary: <i>please provide a progress summary for the output</i>				Activity 1.1 Stock taking and country selection	Completed: - Stock taking. - Country selection, Sri Lanka and Burkina Faso.
	3 existing tools (Sherpa, MAS-SHIP, CAT-1)			Activity 1.2 Analysis and value added of selected sustainability and value assessment tools	Completed: - Analysis and value added of the selected sustainability and value assessment tools.
	Existing tools including compendium by SBC subprogramme, CAT-I and sustainable public procurement tools			Activity 1.3 Analysis and added value of existing capacity building, guidance and assessment tools for SBC	Completed: - Analysis and added value of existing capacity building, guidance and assessment tools for SBC.
	/	1 Report	/	Activity 1.4 Strengthening the integration of value chain approaches, materials and resource efficiency in existing guidance and tools	Completed: Understanding of the value chain-approach, and development of a general roadmap and stakeholder's map.
	/			Activity 1.5 Drafting the inception report	Completed: - Final report developed, shared with the OPN Steering Committee and uploaded to the OPN website.



Output 2: Investment value assessments for national buildings and construction programmes, focusing on national housing-related programmes.	3 methodologies	0	2 methodologies	Activity 2.1 Value assessment methodology for national buildings and construction programmes with a focus on housing.	Completed: draft Value assessment methodology for buildings and construction with a focus on housing (Housing VAM) was developed and transformed into a WebApp. Additionally, there is a final RE-CCAT tool on sustainable construction materials that was successfully implemented in both countries
	1 (Sherpa)	0		Activity 2.2 Strengthening of the OPN, SBC Sherpa app with value assessment methodology	Completed: The tool (Housing VAM) incorporates learnings and documents from SBC and previous Sherpa app, validated and piloted in both countries in 2022.
Output 3. SBC Mainstreaming and Advocacy Package for UNCTs covering policy, investment value, and capacity building in SBC related programmes.	0	0		Activity 3.1 Compilation and packaging	Completed: Compilation and packaging of Mainstreaming and Advocacy for UNCTs was developed during 2021.
	0	0	1 Mainstreaming Package 1 Advocacy Guidelines	Activity 3.2 Development of the Mainstreaming and Advocacy Package for UNCTs	Completed: There is a draft document on Final version the Mainstreaming and Advocacy Package. Final version to be completed during Q2 2022.
	0	2 Reports form either IRP or SBC with findings mainstreamed		Activity 3.3 Integrating recommendations stemming from SBC programme and IRP	Completed: The Mainstreaming and Advocacy package has been shared with SBC members to incorporate feedback. Reports from SBC storms with findings are included to the Narrative Reporting



	PUNOs Website + OPN, SBC, products	1 communication strategy draft		Activity 3.4 Global dissemination and communication activities: south-south and triangular cooperation	Completed: SDG12HUB Website includes the development of the different tools
				Activity 3.5 Country focused dissemination and communication	Completed: 1 Multistakeholder validation and mainstreaming workshop per country has been held in Sri Lanka and Burkina Faso, to present and endorse the strategy and Roadmap and present the Housing VAM piloted projects. The complete programme and achieved goals were shared with the Multistakeholder group.
				Activity 3.6 Resource mobilization under further calls	Completed: - UN-Habitat and UNEP have both raised funds from Germany's Federal Ministry for Economic Cooperation and Development BMZ for Circular Construction for Sub-Saharan Africa (CiCoSA); and to extend the Roadmap implementation in 4 countries. Both initiatives integrate knowledge and exchange with OPN and SBC.
Output 4. Country assessments, SBC roadmaps, and tailored capacity building guidance				Activity 4.1 SBC Country assessments	Completed: Both countries successfully finalised Country Assessment Report.
				Activity 4.2 National SBC advocacy and dissemination	Completed:



					Both countries successfully finalised a National Advocacy Brief per country.
				Activity 4.3 Development of SBC Roadmaps for selected countries	Completed: Both countries successfully finalised their Buildings and Construction Roadmaps modelled on the GlobalABC roadmap approach.
				Activity 4.4 Adoption of SBC Roadmaps in selected countries	Partially achieved Sri Lanka endorsed and adopted the Roadmap by the Ministry of Urban and Housing Affairs. Burkina Faso due to 2 different coup d'état in achieved an endorsement by the multistakeholder team.
				Activity 4.5 Country specific resource mobilization efforts	Activity completed. The project team has engaged with resource mobilisation and has managed to mobilise further resources to continue some of the programme's activities in four new countries: Bangladesh, Ghana, India and Senegal under a new funding stream coming from UNEP and BMZ.
Output 5: Piloted value assessment methodology for selected National Housing Programmes		2 national project or programme for evaluation		Activity 5.1 Selection of national project or programme for value assessment testing	Completed: A large housing programme was identified for each country.
		2 stakeholder workshops		Activity 5.2 Stakeholder validation	Completed: Stakeholders validated the housing VAM questionnaire in both countries and performed a



					workshop to conduct the Housing VAM assessment.
				Activity 5.3 Piloting the methodology	Completed: The housing VAM was successfully piloted in both countries. A feedback report was produced.

7. Challenges, Management Actions and Risk Mitigation:

Challenges	Management actions	Risk Mitigation
<p>Two coups in Burkina Faso:</p> <ul style="list-style-type: none"> • Military coup on January 2022 • Military coup on September 2022 	<p>After the military coup intervened on January 24, 2022, the UN-Habitat Country Team organised a meeting with the new government authorities to explain the objectives of the project, including the interest of the national assessment of the building and construction sector and the National Roadmap. This allowed the finalisation of the remaining activities and consultations with the team of Multisectoral Experts.</p> <p>In September 2022, the second military coup took place with the dissolution of the Government with the major consequence that it was impossible to have a government with which to discuss the organization of the national workshop for the validation of the National Roadmap and the dissemination of the National Assessment Report of the building and construction sector.</p>	<p>Actions undertaken by UN-Habitat:</p> <ul style="list-style-type: none"> • Organization of mini workshops for stakeholder consultations (focus groups) for the development of the National Roadmap • Bilateral consultation with the technical entities of the public administration. • Organization of virtual meetings with the members of the Multisectoral Expert Team
<p>Sri Lanka economic crisis and COVID 19 restrictions.</p> <ul style="list-style-type: none"> • COVID 19 restrictions on movement and working modalities continued well in to 2022, as a result conducting meetings 	<ul style="list-style-type: none"> • The majority of workshops were conducted through a hybrid modality, where participants who were unable to participate in persons, could participate virtually 	<p>Actions undertaken by UN-Habitat:</p> <ul style="list-style-type: none"> • Hybrid workshops and meeting enabled the maximum participation of the Multi Stakeholder Expert Group and Ministry Officials



<p>and workshops were delayed and a presented a challenging task.</p> <ul style="list-style-type: none"> • Political unrest: The President was ousted, and several Cabinet revisions took place as a result of mass protests by citizens and civil society as a result of the economic crisis. The State Ministry of Rural Housing Construction and Building Materials Promotion who was the primary project partner was abolished, which posed severe challenges for continuation of project activities including major delays. • The Economic Crisis: The post COVID 19 economic crisis in Sri Lanka resulted in transport restrictions and electricity power outages due to shortage of fuel, which restricted the participation of members of the Multi Stakeholder Expert Group participating in workshops and meetings. 	<ul style="list-style-type: none"> • UN-Habitat leveraged the relationship with officials from the former state ministry, who were subsequently transferred to the Ministry of Urban Development and Housing to approach the Secretary of the new ministry to continue project activities • Meetings and Workshops were conducted through the hybrid modality and all workshop recordings and materials were circulated among the stakeholders for inputs and feedback. 	<ul style="list-style-type: none"> • It was possible to complete Roadmap despite delays due to the political uncertainty, and the Ministry of Urban Development and Housing adopted and officially launched the roadmap with the support of the Ministry officials and the Multi Stakeholder Expert Group • Hybrid meetings and workshops enabled a high level of participation, while significant feedback was received on documents circulated for feedback/ inputs.
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8. Way forward:

Please provide an overview of the main next steps in project implementation

- Main way forward is mainstreaming and upscaling the RE-Think Buildings Programme and developing a set of tools. The programme will now conduct country assessments and roadmap development in three new countries: Bangladesh, Ghana and Senegal.

9. List of linked documents:

Find as annex the "Attached documents" Folder with the reference to the following documents developed during 2021.

00. Agreements.

- UN-to-UN Agreement signed between UNEP and UN-Habitat to engage UN Habitat’s country teams for the country activities.
- In House agreements signed between Land, housing and shelter section and UN-Habitat country offices of Burkina Faso and Sri Lanka.

01. WP1_Inception Report.

- [Inception Report final document.](#)



02. WP2_Housing Value Assessment Methodology and RE-CCAT

- [Housing Value Assessment Methodology draft document, presentation and tool.](#)
- [Housing Value Assessment Methodology website and tool](#)
- [RE-CCAT tool](#)

03. WP3_Mainstreaming and Advocacy Toolkit.

- [Part I Sustainable Buildings and Construction Advocacy Toolkit.](#)
- [Part II Sustainable Buildings and Construction Practical Mainstreaming Guidance](#)

04. WP4_Countries' deliverables.

- [Sri Lanka: Multistakeholder report, Country Assessment, Advocacy Brief, national Buildings and Construction roadmap.](#)
- [Burkina Faso: Multistakeholder report, Country Assessment, Advocacy Brief, national Buildings and Construction roadmap.](#)
- [Burkina Faso Piloting of the VAM](#)
- [Sri Lanka Piloting of the VAM](#)

05. Communication and mainstreaming of the project.

- Programme and Country factsheets,
- Presentations,
- Illustrations for webpage and media.

06. supporting documents: Admin, Coordination, Steering Committees Minutes and meetings follow-up.

- [MPTF Steering Committees, Internal steering committees, minutes](#)
- [mission reports](#)
- [recruitment documents](#)

Name and title: Christophe Lalande

(focal point of the Convening Agency)

Date and signature: **31 January 2022**