Plan to Accelerate - Building for Forests: Accelerating Wood-Based Construction for Climate, Forests and Livelihoods

Axis: 4. Building Resilience for Cities, Infrastructure and Water
Key objective: 12. Sustainable and resilient constructions and buildings
Solution: Building for Forests: Accelerating Wood-Based Construction for Climate, Forests and Livelihoods
Host initiative: Sustainable Wood for a Sustainable World (SW4SW), Forest & Climate Leaders' Partnership (FCLP) and Built by Nature
Scope: Accelerating Wood-Based Construction for Climate, Forests and Livelihoods Solution is to accelerate the decarbonization of the construction sector by promoting the use of wood from sustainable and responsible forest value chains, replacing high-emission construction materials with renewable, carbon-storing alternatives, while also contributing to healthy forests and to accelerate sustainable and resilient housing. It offers a triple win: reducing emissions from building materials, fostering forest conservation and restoration, and enabling adequate and affordable housing.

- Geographic: Global
- Sectoral: Mitigation & Adaptation - Built Environment, Forests

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Levers assessment: *(each lever is described in the guidance document)*

- **Risk-informed decision-making:** Low maturity
  - *Rationale: Understanding of policy barriers and gaps along the timber supply chain remains uneven, especially in emerging economies where fragmented data and lack of life-cycle assessment integration hinder adoption of sustainable timber solutions. However, improved methodologies and international collaboration are helping tailor timber construction to local contexts, while demonstration projects and case studies are being translated into practical guidance to support informed decision-making and policy development.*
- **Technology shifts:** Medium maturity
  - *Rationale: Timber construction technologies are well-established in the Global North and expanding into the Global South, but face barriers such as limited manufacturing, sustainable wood supply, financing, and policy support. Further innovation in fire safety, durability, and digital workflows is needed, while research networks and pilot projects are helping adapt and transfer technologies to diverse regional contexts.*
- **Knowledge & Capacity building:** Medium maturity
  - *Rationale: International organizations and civil society are advancing sustainable wood construction by mobilizing stakeholders, supporting policy and finance, and building technical capacity. While global expertise is growing, lower-income countries face major skills gaps, especially in engineered timber design and large-scale applications. Capacity-building programs are helping bridge these gaps through education and peer learning, enabling safer and more inclusive adoption.*
- **Inclusive decision-making governance & design:** Medium maturity

    - *Rationale: Despite growing interest in sustainable wood construction, limited integration between climate, forest, housing, and urban policies hinders the full realization of forest-positive benefits. Inclusiveness across the timber value chain varies widely, and participatory governance is not yet mainstreamed. However, inclusive models linking timber to resilience and equity are emerging, and multi-stakeholder dialogues are*
    - *helping align housing, climate, and materials agendas, paving the way for more integrated and equitable approaches.*
- **Standards & Taxonomies:** Low maturity
    - *Rationale: Forest certification systems such as PEFC and FSC provide key safeguards for sustainable timber sourcing but require alignment with broader standards to maximize impact. Certification remains fragmented, with inconsistent coverage and definitions across regions, and timber is unevenly recognized in financial and green building taxonomies. Initiatives such as the Principles for Responsible Timber Construction are helping unify sustainability criteria and complement existing schemes, but stronger financial and regulatory signals are needed to build trust, comparability, and scale adoption.*
- **Supply:** Low maturity
    - *Rationale: Despite growing interest in sustainable wood construction, its adoption is constrained by the dominance of non-renewable materials like concrete and steel, which make up 90% of global building stock, while timber accounts for only 4%. Barriers include unreliable supply chains, limited infrastructure, weak policy support, and public perception. Many regions struggle with underutilized wood flows and lack robust traceability,*
    - *complicating responsible sourcing. However, emerging value- chain models are linking sustainable forest management with manufacturing and design, showing how thoughtful construction choices can promote traceability and shift the sector toward renewable, climate-positive materials.*
- **Demand:** Medium maturity
    - *Rationale: Demand for mass timber is rising in Europe and North America, with growing interest in Asia and Latin America, but signals remain inconsistent—especially in emerging economies where most new construction is expected by 2030. While initiatives like Grow the Solution are helping raise awareness, stronger government procurement criteria, updated building codes, developer commitments, and buyer alliances are needed to de-risk investment and accelerate adoption of responsibly sourced timber.*
- **Public/private finance:** Low maturity
    - *Rationale: Financing for sustainable wood construction is more developed in the Global North, while in the Global South it remains limited and fragmented, with high-risk perceptions and narrow focus on carbon rather than integrated social and biodiversity safeguards. Although access to finance for sustainable forest production has improved through carbon and concessional finance, regional disparities persist. Blended finance and de-risking mechanisms are essential to unlock private capital, especially for housing. Encouragingly, financial institutions are beginning to integrate responsible timber criteria into green bonds and blended-finance schemes, creating investable proof points for forest-positive buildings.*
- **Partnerships and collaboration:** Medium maturity
    - *Rationale: A robust ecosystem of organizations and initiatives supports forest-positive buildings, with mature partnerships on the supply side and growing collaboration on the demand side. Public-private partnerships across the value chain are key to accelerating progress. The Building for Forests platform exemplifies how crosssector collaboration among governments, financiers, researchers, and industry can drive implementation and scale impact.*

- **Policy & regulatory:** Low maturity
    - *Rationale: Policy frameworks supporting forest-positive buildings vary significantly across regions, with the highest maturity found in wealthier countries that have strong climate policies, cultural acceptance of wood construction, and robust supply and processing capacity. Key regulations include building codes, tax systems, and timber classification standards. Efforts are underway to translate global frameworks - the Déclaration de Chaillot, the G20 High-Level Principles on Bioeconomy, and the Principles for Responsible Timber Construction - into actionable guidance for national and city-level policies, codes, and procurement systems.*
- **Public opinion:** Low maturity
    - *Rationale: Public awareness of and support for building wood is increasing, though regional resistance persists due to concerns about forest management, material durability, and social perceptions. Communication campaigns and storytelling that highlight sustainable, low-carbon timber architecture help to build public confidence in wood safety, resilience, and climate benefits.*

Expected impact of this plan on the 2030 targets (if any): High

Relevance & Timeliness

Replacing conventional building materials with sustainable wood offers a powerful strategy to advance climate goals. The Intergovernmental Panel on Climate Change (IPCC) estimates that increasing the use of wood in long-lived products could remove up to 1 Gt of CO_2 per year by 2050. This offers a pathway to align urban development with climate ambition, while promoting a just and sustainable transition in the built environment. As the buildings sector accounts for nearly 40% of global greenhouse gas emissions - of which 57% stems from indirect emissions related to offsite electricity and heat generation, 24% from direct onsite emissions such as heating and cooking, and 10% each from cement and steel - substituting these carbon- intensive materials with sustainably sourced wood can significantly reduce emissions while supporting biodiversity, local economies and skilled jobs.

Timber buildings already show1 50–70% lower embodied-carbon emissions and construction systems that offer flexible solutions and fast implementation. With an estimated 96,000 new housing units needed daily by 2030, wood-based construction presents a scalable solution to the global housing crisis. Engineered wood technologies enable diverse forest use, including lesser-known species and small-diameter trees, while boosting rural development - especially in forest-adjacent communities where poverty is concentrated. The Building for Forests Plan outlines pillars of action to deliver transformative change towards climate resilient societies and just transition to carbon neutral economies.

The Plan builds on the premises of sustainable and circular bioeconomy. This includes emphasis on efficiency of resource use and opportunities for smallholders and SMEs. Through strong leadership and targeted investment, sustainable wood in construction can drive inclusive green growth, position forests at the heart of a USD 30 trillion global bioeconomy and deliver climate-resilient housing that keeps forests standing and communities thriving.

Key objectives

Paradigm shift:

- Shift global and local perceptions toward recognizing the climate and social benefits of sustainable wood construction, including its role in promoting sustainable forest management, productive restoration, and rural development.
  Target results: 6 national governments and 20 cities integrate sustainable wood into climate and housing policies by 2028, in both the Global North and the Global South.

- Raise consumer awareness and enhance attractiveness of wood building systems, particularly housing.
  Target results: 5 global campaigns launched by 2028 to promote timber construction benefits, reaching over 100 million people via media and digital platforms.

- Strengthen capacity at the local level for timber construction, conducting life-cycle assessments, whole life carbon accounting, efficient harvesting and processing, and advancing circularity.
  Target results: 1000 professionals trained annually in timber construction, carbon accounting, and circular design through certified programs, with a focus on forest countries and the Global South.

- Technological shift:
  - Drive generation and adoption of innovation across the value chain through improvements and reforms of technical and university curricula.
    Target results: 50 universities and technical institutes revise curricula to include sustainable wood construction, carbon accounting, and circular design by 2028, including in Global South countries.

  - Increase investment in research, innovation, and adoption of a wide range of natural and exotic species in sustainable wood construction chains, including the use of young wood from planted trees, lesser-known timber species, and silviculture of native species.
    Target results: USD 500 million mobilized by 2028 for R&D in sustainable wood species, engineered wood technologies, and

young wood utilization.

- Increase resource efficiency and minimize the environmental footprint of wood products used in construction by supporting circular and zero-waste design.
  Target results: 30% reduction in material waste across wood construction projects in target countries by2028, including in Global South countries.

- Increase the use of underutilized wood streams in smart and circular applications, and wood-based construction products, including hardwoods, storm and insect damaged wood, low-quality wood, and post-consumer wood, harvest and mill residuals, and non-sawlog woody material from silviculture operations such as removal of hazardous fuels and thinning of suppressed understory stocks.
  Target results: 25% increase in use of underutilized wood streams in construction by 2028, measured by volume in target countries

- Finance shift:
  - Develop and expand strategic finance solutions, including blended finance, for implementation of the integrated solution.
    Target results: at least 5 new financing instruments (e.g., green bonds, climate funds, concessional loans) launched by 2028 targeting timber construction and forest restoration.

  - Scale up investments in sustainable forestry, including sustainable forest management, silviculture of native species, productive restoration, and modern wood processing and engineering to support sustainable wood value chains.
    Target results: USD 1 billion invested in sustainable forest management, silviculture, and restoration activities by 2028, with a focus on inclusive opportunities for smallholders and SMEs in forest countries and the Global South.

- Policy shift:
  - Promote and implement the Déclaration de Chaillot, the G20 High-Level Principles on Bioeconomy, as complementary international frameworks guiding responsible material use, circularity, and forest-positive pathways in the built environment.
    Target results: 5 regional policy dialogues convened annually to align national frameworks with these international principles.

  - Promote and implement relevant sustainable wood production and use high-level declarations, principles, and guidelines, such as the Wood for Globe Ministerial Statement and the Principles for Responsible Timber Construction.

Target results: 30 countries adopt or align national timber construction policies with the Wood for Globe and Principles for Responsible Timber Construction by 2028. 50 public building projects launched using these principles as design and procurement criteria.

- Accelerate global adoption of coherent policies, legal reforms, building codes, tax systems, and other relevant measures to support forest-positive buildings
  Target results: 30 countries revise building codes to include provisions for sustainable wood and bio-based materials and/or introduce tax incentives or subsidies for forest-positive construction practices by 2028.

- Generate and disseminate evidence, guidelines, and principles to promote responsibility, sustainability, inclusivity, and legality in wood construction value chains.
  Target results: 50 case studies documented and shared to demonstrate best practices in inclusive and legal wood construction with examples from smallholders, SMEs, and forest countries in the Global South.

- Scale up programs for adequate and affordable housing built with sustainable wood and bio-based materials as a climate and forest-friendly solution.
  Target results: 20 national housing programs integrate sustainable wood into their design and delivery frameworks prioritizing inclusive development for both rural and urban communities.

- Promote increased resource efficiency, circularity, and zero-waste design.
  Target results: 30 countries adopt national circularity and zero-waste strategies for the construction sector by 2028.

COP30 Announcements

Milestone Achievements

- *Endorsement of Principles for Responsible Timber Construction*
  The International community reaches a major milestone with High-level, multi-sectoral endorsement of the Principles for Responsible Timber Construction, signaling global consensus on credible pathways for scaling sustainable wood in the built environment, in accordance with respective national circumstances.

- *Launch of the Building for Forests Coalition*
  The Building for Forests Coalition and Platform, jointly led by the FAO-led SW4SW, FCLP GCwSW, Built by Nature, is officially launched at COP30.

Expected Announcements at COP30

Governments, international organizations, private-sector leaders, research institutions, and civil society are anticipated to announce new commitments contributing to the acceleration of sustainable wood construction globally, including:

Government commitments

- Countries affirm their support for the Building for Forests platform hosted by the SW4SW Secretariat in the Food and Agriculture Organization of the United Nations (FAO), as an accelerator of the integrated solution, with responsibilities to monitor and report progress to 2028 at the UNFCCC COPs, the FAO Committee on Forestry, the Sessions of the United Nations Forum of Forests, and the meetings of the Collaborative Partnership on Forests, contingent on available funding.
- Governments announce commitments and/or noteworthy progress in greening construction with sustainable wood, contributing to their NDCs and sustainable development goals.
- National and city authorities pledge to review or reform policy, legal, fiscal, and procurement frameworks to remove barriers to responsible timber construction and to embed the use of wood from sustainably managed forests in climate and housing strategies, in accordance with respective national circumstances.

- International and multilateral commitments
  International organizations and development partners commit to technical collaboration, knowledge exchange, and capacity building to support sustainable and inclusive wood construction value chains.
- Countries mandate international organizations to develop monitoring frameworks, share best practices, and provide technical guidance supporting NDC implementation.

Private-sector and financial commitments

- Financial institutions and investors announce the launch of mainstream and innovative finance products, including blended- finance mechanisms to scale up investment in sustainable forest management of natural and planted forests as well as tree farming, and

increase sustainable wood-based constructions in finance for construction and real estate development, inclusive of forest holders, smallholders, SMEs, processors, housing programmers, and vulnerable communities.
- Enterprises and associations commit to investing in research, innovation, technology, and workforce development to accelerate responsible adoption of timber and other bio-based materials, including those derived from lesser-known timber species and silviculture of native species.

Academic and research commitments

- The scientific community commits to advancing evidence generation - particularly on life-cycle assessment, carbon accounting, and biodiversity co-benefits-to inform climate and building policy.

Civil society and community engagement

- Broad, inclusive engagement of public and private sectors, SMEs, Indigenous Peoples, local communities, farmers, women, and youth is reaffirmed as central to achieving equitable participation, employment creation, and sustainable livelihoods in forest-positive value chains.
- Coalition's knowledge products and films will be showcased at COP30 events and made publicly available to support governments, industry, and civil society in advancing forest-positive construction pathways, especially in forest countries and the Global South.

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement[1]	Committed Stakeholders
COLI Webinar Series	Awareness raising, knowledge management	IAwareness raising, knowledge management	Existing a…	Knowledge …	FAO (funded by Austria and Finland)	November …	Multi-stak…	

[1] Such as countries, companies, investors, cities and local governments, technical institutions, MDBs, regulators & public agencies, utilities & system operators, youth & indigenous groups, multi-stakeholders platform (non-exhaustive)

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement[1]	Committed Stakeholders
Implementation Framework of the Principles for Responsible Timber Construction	Awareness raising, knowledge management, capacity building	Global guidance tool translating the Principles for Responsible Timber Construction into practical, demand-side applications	New action	Knowledge …	Built by Nature	November …	Multi-stak…	Built by Nature, 280 + organisations and governments
COLI	Strengthening of forest-based bioeconomy	Multilateral process and scientific input (Bi- and multilateral conferences, Contribution to other events, Science-led Think Tank on future scenarios and related policy implementations) UNFF (Side-event at UNFF 20, Country-led initiative in support of UNFF`s work (CLI-SFBA), 21st session of UNFF 2021)	New action	Knowledge …	Austria & Friends of COLI	November …	Multi-stak…	Australia, Finland, Japan, Republic of Türkiye, Sweden, the Food and Agriculture Organization of the United Nations (FAO), the International Union of Forest Research Organizations (IUFRO)
Wood construction, innovation - hubs (FAO)	Training and qualification of workforce for access to technology	Workforce training program for the engineered wood construction sector, with the aim of supporting the development of the sustainable wood sector.	New action	Knowledge …	FAO	December …	Countries	FAO, ABRACIME
Subtropical timber market analysis	Awareness raising, knowledge management	Study on tropical timber production in the Pan-Amazon region, including market utilization and behavior analysis	New action	Knowledge …	Imaflora	November …	Multi-stak…	Imaflora
Less commercialized timber species	Technological advancement, communication, and sector engagement	Conducting a survey of unmanaged species with potential for use in construction; creation and development of new products to expand the range of applications; and the	Existing a…	Technology …	Imaflora and Núcleo da Madeira	November …	Companies	Imaflora and Núcleo da Madeira

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement[1]	Committed Stakeholders
		development of communication strategies with key market stakeholders, aiming to shift demand and influence end-user behavior.						
Forest monitoring in the Amazon Region	Exchange of experiences and knowledge to facilitate technical dialogue	Document experiences and scalable good practices identified in the use of successful tools, regulations and models for forest monitoring, regularization of forest heritage lands, traceability of forest products, forest control - including the use of geospatial technology and legal mechanisms, during regional technical cooperation spaces on these topics	New action	Knowledge …	Amazon Cooperation Treaty Organization (ACTO)	November …	Multi-stak…	Amazonia+ Programme of the European Union
Implications of increased construction with wood on future demand for wood	Analysis and information	Modeling of future demand based on a range of assumptions about increased construction with wood	Existing a…	Knowledge …	FAO with collaborators at Bauhaus Earth and FOROM modeling	[]	Technical…	Yale University
Forecasts of the forest sector	Analysis and information	Scenario-based modeling	Existing a…	Knowledge …	FAO with IIASA collaborators	November …	Multi-stak…	
European Wood Construction Observatory	Knowledge management	The European Wood Construction Observatory (EWCO) is an AI-driven tool for anyone looking for information on the wood and wood construction sector. This innovative and collaborative	Existing a…	Knowledge …	University of Primorska, WoodStock consortium	November …	Multi-stak…	WoodStock project partners: Ghent University (Belgium) - Delft University of Technology (the Netherlands) -

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		online platform will be integrated into the New European Bauhaus Academy at the University of Primorska.						Aalto University (Finland) - University of Bordeaux (France) - Norwegian University of Science and Technology (Norway) - University of Galway (Ireland) - Lodz University of Technology (Poland) - University of Primorska (Slovenia) 2 research institutes: Norwegian Institute of Bioeconomy Research (Norway) - InnoRenew CoE (Slovenia) 2 umbrella wood sector organisations: InnovaWood (EU) - CEI-Bois (EU) 1 small-medium enterprise: WETA (Belgium)
Wood construction, innovation - hubs (FAO)	Encouraging new architects	Creation of an award for engineered wood projects	New action	Technology …	FAO	June 2027 …	Multi-stak…	FAO, ABRACIME

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement[1]	Committed Stakeholders
	and designers to use engineered wood material							
WoodPoP	Providing a dedicated forum for multilateral policy, knowledge and experience exchange between public and private actors	Shaping the framework conditions for sustainable wood-based value chains and developing wood-related policy solutions, measures and recommendations.	Existing a…	Policy & reg…	Austria, Finland, Germany, Switzerland, Slovenia, Ireland, Czech Republic	November …	Multi-stak…	WoodPop members (27 European countries and two observer states).
Advancing Forest-based Bioeconomy Approaches	Forest-based policy formulation	Global wood-policy exchange	New action	Policy & reg…	Austria & Co-convener	November …	Multi-stak…	Australia, Finland, Japan, Republic of Türkiye, FAO, the International Union of Forest Research Organizations (IUFRO) and the United Nations Forum on Forests Secretariat (UNFFS)
Wood Construction Global Meeting	Awareness raising, Knowledge management	Publication of a global roadmap for evaluating, implementing and distributing responsibilities within the full wood construction supply chain	Existing a…	Policy & reg…	Núcleo da Madeira	November …	Multi-stak…	Núcleo da Madeira, FAO, Imaflora, Frugaliteé Hereuse et Créatif
Improved forecasting of	Global	Reports and workshops on	New action	Risk-inform…	U.C. Berkeley	November …	Multi-stak…	

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forest ecosystem resilience (to wildfire, disease, deforestation, biodiversity loss, etc.) to support stakeholder engagement and decision making		data- and AI-driven methods and tools for assessing ecosystem risk and resilience in sustainable wood-based construction;supply chains			and university consortium partners;			
Grow the Solution	Awareness-raising	Communication campaign to promote sustainable wood as an important component of climate action and sustainable development: Development of campaign concept and of communication multimedia products for specific events	Existing a…	Public opinion	Collaborative Partnership on Forests (led by FAO, funded by Austria)	[]	Multi-stak…	FAO, ITTO, IUFRO, CITES, CIFOR-ICRAF
Built by Nature Prize	Global	Global initiative recognising and connecting exemplary timber projects and networks to scale responsible construction practices	Existing a…	Risk-inform…	Built by Nature	November …	Multi-stak…	Built by Nature, Prize Applicant and Winners, and partner organisations
Our Future: Built by Nature	Awareness raising, communication and outreach	Global awareness and communication campaign promoting responsible and sustainable construction with wood	New action	Public opinion	Built by Nature	November …	Multi-stak…	Built by Nature, Open Planet Studios
Grow the Solution	Awareness-raising	Communication campaign to promote sustainable wood as an important component of climate action and sustainable development: Full-scale campaign with activities at global, regional, and national level	New action	Risk-inform…	Collaborative Partnership on Forests (led by FAO)	November …	Multi-stak…	FAO, ITTO, IUFRO, CITES, CIFOR-ICRAF
Side event	Awareness	COP30 (Belém) side event on	New action	Risk-inform…	FAO, PEFC,	November …	Multi-stak…	FAO, PEFC, Built

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	raising, stakeholder engagement	sustainable wood in construction)			Built by Nature			by Nature
Side event	International cooperation, policy integration, risk-informed decision making	UNFF 21 – 11-15 May 2026, NYC	New action	Risk-inform…	FAO, PEFC	June 2026 …	Multi-stak…	
Side event	Technical / policy exchange	COLI 2026 (Vienna) session on climate-forest-construction linkages (requires FAO to take the lead as COLI Co-Lead; opportunity to 60 minute side event on biodiversity and wood in construction	Existing a…	Risk-inform…	FAO, PEFC, COLI Secretariat	June 2026 …	Multi-stak…	
Side event	Awareness raising, stakeholder engagement	60 minute side event on biodiversity and wood in construction	Existing a…	Public opinion	FAO, PEFC	November …	Multi-stak…	FAO, PEFC, CIFOR-ICRAF, SFI, Sumitomo Forestry
Side event	Awareness raising, stakeholder engagement	UNEA-7 Global Major Groups and Stakeholders Forum 2025 event (requires us to confirm action and apply for side event – might be difficult in terms of resources given timing shortly after COP30)	New action	Public opinion	FAO, UNEP, PEFC	[]	Multi-stak…	
Side event	UNFCCC process	COP31 side event — report-back on SW4SW acceleration plan	New action	Knowledge …	FAO, PEFC, Built by Nature, FCLP	November …	Multi-stak…	
Side event	CBD process	COP17 (Armenia) side event - Advocate that sustainable wood	New action	Knowledge …	FAO, PEFC, CBD	November …	Multi-stak…	

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		in construction be recognized as a nature-positive solution delivering across multiple targets			Secretariat			
Documentary about wood construction globally, introducing forest management concepts to the general public	Awareness raising	Three-part documentary about living, producing and socializing in timber buildings to raise awareness about sustainability, Healthy living, low carbon urban design	New action	Public opinion	Núcleo da Madeira and MMTV	November …	Multi-stak…	Núcleo da Madeira.
Wood construction innovation hubs (FAO)	Innovation and technology access	Assessments and mobilization, for creating an enabling environment for generation and dissemination of forest innovation to support development of sustainable wood construction value chains (considering the opportunity presented by silviculture of native species).	Existing a…	Technology …	FAO	November …	Countries	FAO, CSLP, Dahlberg Catalysts, Reforestamos Mexico, Nucleo da Madeira (Brazil)
WoodStock Living labs	Co-creation	The 6 WoodStock Living Labs are strategically spread across Europe and offer a dynamic space for co-creation, exploration, and implementation on topics such as circular and zero-waste design of wood product and building concepts and assessing the wood industry policies, norms and standards.	Existing a…	Technology …	WoodStock consortium	June 2026 …	Multi-stak…	
New timber building (showcased at Venice Biennale)	Building demonstration, in cooperation	Building a Urban Tech Hub in Barcelona to develop education, research and	New action	Public/priva…	Institute for Advanced Architecture of	November …	Multi-stak…	IAAC, Barcelona City Council

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement[1]	Committed Stakeholders
	with stakeholders	acceleration of start ups			Catalonia			
Timber-Based Affordable Housing	Innovation and sustainable housing project	Development of a pilot initiative for timber-based affordable housing, utilizing resources derived from public forest concession mechanisms, in coordination with municipalities benefiting from such policies.	New action	Supply	Imaflora	November …	Cities an…	Imaflora, municipialities
			[]	[]		[]	[]	

Preliminary Key Milestones	**Responsible**	**Region / Country**	**Estimated Date**
Launch of the Principles for Responsible Timber Construction	Built by Nature	Global	COP 30
Launch of the *Building for Forests PAS & Coalition of the Willing*	Multiple actors	Global	COP 30
Launch of the Innovation Hub for	FAO, Brazilian Forest Service, Brazil	Brazil	December 2025

Acceleration of Wood-based Constructions	Climate Coalition, IMAFLORA, Nucleo da Madeira, BNDES		
Announcement of the Building for Forests endorsements and 2026 commitments and planned activities	SW4SW, Built by Nature, FCLP	Global	February 2026
First progress report Forest Innovation Hubs for Acceleration of Wood-based constructions	FAO	East Africa, Latin America and Brazil	October 2026
Launch of ToR for development of “Voluntary Guidelines to implement the Sustainable Wood Construction Climate Solution” (subject to funding availability)	SW4SW, Built by Nature, FCLP	Global	October 2026
Global Campaign “Building for Forests” launched (subject to funding availability)	SW4SW, Built by Nature, FCLP	Global	October 2026
Report and high-level event to report progress on implementation	SW4SW, Built by Nature, FCLP	Global	COP 31
Public Consultations on the “Voluntary Guidelines to implement the Sustainable Wood Construction Climate Solution” (subject to funding availability)	SW4SW, Built by Nature, FCLP	Global	October 2027
Report and high-level event to report progress on implementation	SW4SW, Built by Nature, FCLP	Global	COP 32
Global Conference “Building for Forests” showcase countries and cities implementation (subject to funding availability)	SW4SW, Built by Nature, FCLP	Global	October 2028

Report and high-level event to report progress on implementation	SW4SW, Built by Nature, FCLP	Global	COP 33

Annex 1: Key Performance Indicators (KPI)

A. Innovative finance solutions developed for sustainable wood construction (GST Indicator D: Finance Flows)
B. Carbon stored in wood buildings (GST Indicator A: Emissions and Removals)
C. Building codes updated (GST Indicator B. NDC Implementation)
D. Knowledge and information disseminated on sustainable wood construction (GST Indicator G: International Cooperation)
E. Evidence and guidelines disseminated on sustainable wood construction (GST Indicator G: International Cooperation)
F. Stakeholders reached through awareness-raising campaigns on sustainable wood construction (GST Indicator G: International Cooperation)