

Annex 1. Detailed Policy Gap

Country	Code	Programmes	Goals	Challenges								
				Stricter fire safety regulations than for other materials	Lack of promotion from the local governments on their tenures for new buildings	Discriminatory practices of insurance companies, additional fees for timber buildings	Insufficient knowledge on carbon accounting methodologies	Lack of appropriate tools to implement timber construction projects in BIM	High price variability due to the size and market share of the wood sector	Educational offer gap contributing to the lack of experts available in the field	Lack of knowledge for the assessment of operation and maintenance costs	Skepticism regarding material's durability
FINLAND	FP1	National Wood Construction Programme	Develop of large construction projects with timber while competitive Increase the market share of multi-storey wooden buildings is 10% Increase the forest industry exports to EUR 13 billion a year with a turnover of new products increases by EUR 1 billion a year The use of domestic wood totals 65 - 70 million cubic metres a year Increase the use of wood in the built environment		X			X	X		X	
	FP2	The Wood Building Programme	Promote the use of timber in public buildings Strengthen regional skills bases Promotion of wood products exports		X			X	X			
NORWAY	NP1	Wood Based Innovation Programme	Increase the use of wood in products (including buildings) Increase the profitability in the woodworking industry Increase the competitiveness of timber as a construction material						X			
	NP2	SKOG22 - National strategy for the forest and wood industry	Increase competence and pace of innovation in the timber industry Develop requirements for LCA in the Technical Regulations Introduce climate and environmental requirements in the Plan and the Building Acts Promote the restructuring in the industry to ensure sufficient competitiveness Showcase the potential of timber construction Promote the harmonizatio of fire safety regulations		X		X		X		X	
	NP3	Bio-economy scheme	Promote innovation on the wood sector Develop regional and local networks for communication and knowledge tranfer Promotion of timber based pilot projects Support the development of methods to conduct LCA & EPDs Support the production and deliveries of timber based on Norwegian Wood	X	X		X		X	X	X	
SWEEDEN	SP1	Industry Research Programme for the forest and wood industry	Promote research & development in the wood sector Promote Swedish engagement in the EU frameworks Harmonize EU building regulations, especially with regard to fire safety						X			
	SP2	The National Strategic Research Agenda for the Forest-Based Industries NRA 2020	Eliminate discriminatory practices or regualtions with regard to the use of timber Show case systems for tall timber buildings (over 20 floors) Promote the development of fast, moisture-proof and material-efficient construction processes Develop strategies for monitoring of moisture safety and energy efficiency in timber buildings Promote the environmental benefits related to the use of timber in the built environment Show case the possibilities of timber in terms of architectonic design	X		X	X	X	X			
	SP3	BioInnovation programme	create the conditions for increasing the use of bio-based products in the construction sector increase the competitiveness of the Swedish wood manufacturing industry increase the demand for Swedish wood within three years, with a focus on the pine promote innovative processes to increase the performance of pine based products promote the development of industrialized pine products Promote the development of industrialized timber construction products			X			X			
	SP4	National Forest Program (NFP)	increas the knowledge on timber construction in municipalities and real estate industry Show case best practices of timber buildings stimulate innovation within the wood sector support the development of innovative timber based constructive systems support the development of the Nordic timber construction industry increase the expor of timber based products support the development of innovative sustainable housing solutions		X				X		X	