



Department for
Business, Energy
& Industrial Strategy



Global Alliance
for Buildings and
Construction

Life Cycle Initiative



International workshop on whole life carbon assessments in the built environment

25-26 October 2022

Hybrid format at
BEIS Conference Centre

1 Victoria Street, London, SW1H 0ET

Register here: <https://InternationalWorkshopWholeLifeCarbon.eventbrite.co.uk>

For more information, please contact:

BEIS Built Environment Research Team (UK)
Global ABC (UNEP)
Life Cycle Initiative (UNEP)

builtenvironmentresearch@beis.gov.uk
global.abc@un.org
info@lifecycleinitiative.org

Audience We invite **policy makers, policy influencers and technical experts** working in whole life carbon **policies and methodologies in the built environment** to register to attend.

Aims The emerging area of whole life carbon (WLC) life cycle assessments (LCA) is varied in methodology and mandates across the world. Benefits could come from cross border knowledge sharing on the following key aspects:

1. to **share information on the different methodologies** used in countries across the world and how they are developed for life cycle assessment reporting of: buildings, construction works, government procurement and construction products;
2. to **gather and share policy timelines and instruments** for setting mandates on life cycle assessments and targets for embodied carbon;
3. to evaluate how whole life carbon assessments can be used as **levers to reduce emissions and increase data availability** worldwide.

Timetable This event has a strong focus on interactive participation of all delegates through information gathering, informal networking events, group work activities and panel sessions.

Pre-workshop: Please complete the pre-event question set by 16th October 2022 . This will focus on challenges to implementing policy, national WLC methodologies and data sources, and mandates on WLC and targets (e.g. for public procurement, on construction products)		
Tuesday 25th		
15h -15h30	Welcome address	
15h30 - 16h	Keynote: Building consensus around new policies - the experience in Finland	
16h - 17h	Panel discussion on building policy consensus, overcoming challenges and risks	
18h - 21h	Welcome reception – Details TBC	
Wednesday 26th	Session 1	Session 2
9h-9h15	Welcome coffee	
9h15 - 10h30	Setting limits and targets: type of limits and timelines in different countries	Developing national methodologies: examples from UK, New Zealand, global standards
10h30 - 10h45	Short break	
10h45 - 12h	Implementation of WLCAs: challenges implementing, measuring success and compliance	Developing national data sources: examples from Italy, Croatia, Brasil, Nigeria, Ireland
12h - 13h	Lunch	
13h - 14h15	Emissions reduction potential: in Sub-Saharan Africa, globally, and EU studies	Policy levers: policy roadmaps at national level, for industry, and city level
14h15 - 14h30	Short break	
14h30 - 15h45	Expanding product data: expansion of use of Type III EPDs, alternatives, verification	Incentives and enablers: tools that can be used to encourage WLCAs
15h45 - 16h30	Tea and networking break	
16h30 - 17h30	Close-out: Discussions on global initiatives, shape and host of continuing a forum, steps to take forward	
Post-workshop: The outputs and outcomes will be summarised in a report circulated in December 2022 with chapters summarising: LCA methodologies; country “fact sheets” on LCA status and ambitions; national and international mandates for LCAs and emissions targets/caps; and the use of LCAs to attract financing and reduce emissions.		

Delegates are welcome globally however there is no financial support for travel. Please get in touch with BEIS organisers for invitation letters to support visa requests. We encourage in person attendance but will host in a hybrid format to encourage diverse representation.