



CLEAN CONSTRUCTION PROGRAMME

FEBRUARY 2021

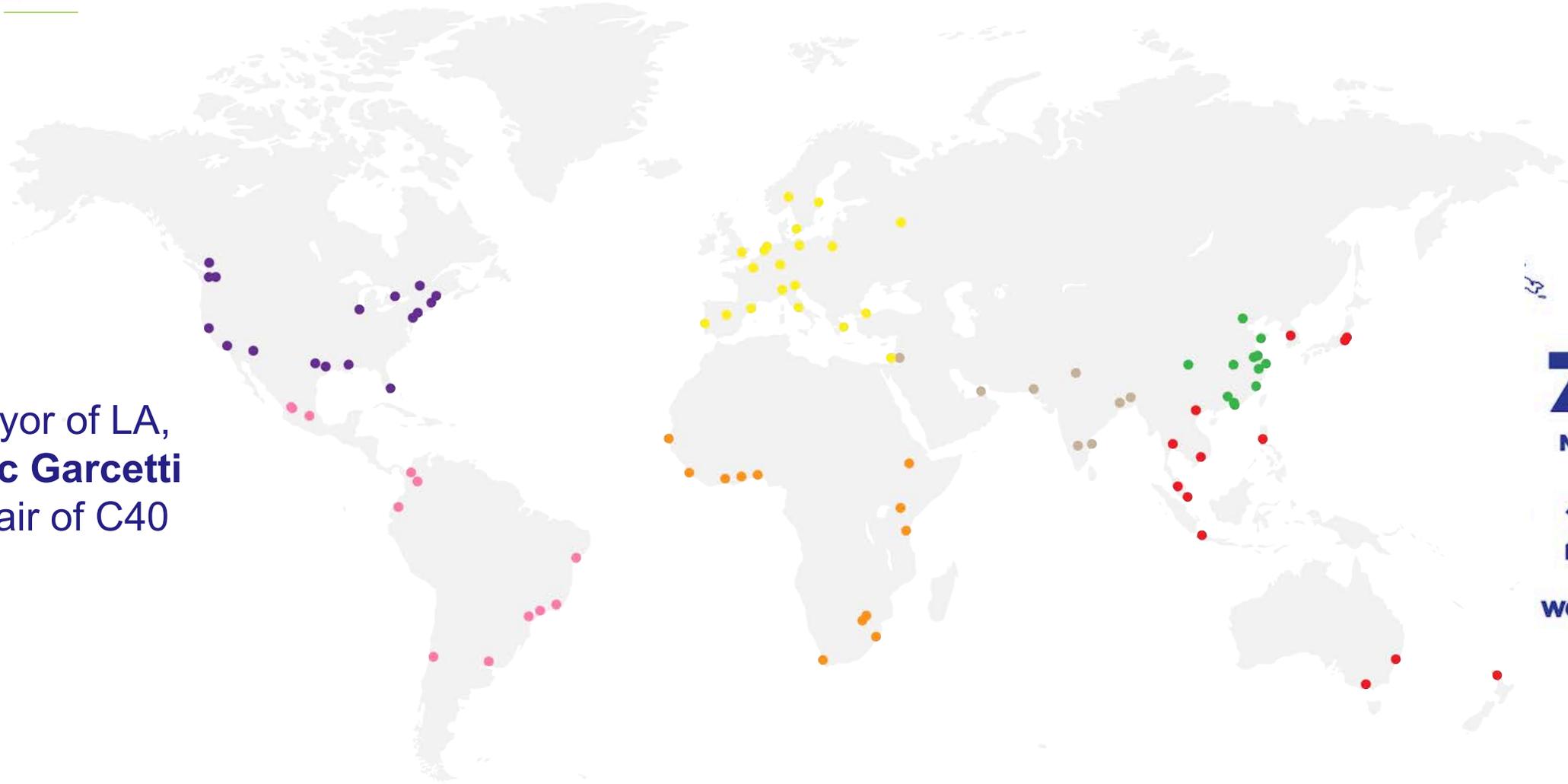
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C40 CITIES

A global network

Mayor of LA,
Eric Garcetti
Chair of C40



96
CITIES

700+
MILLION PEOPLE

25%
OF THE
WORLD'S ECONOMY

Connecting the world's greatest cities taking bold climate action,
leading the way towards a healthier and more sustainable future

The Clean Construction Programme

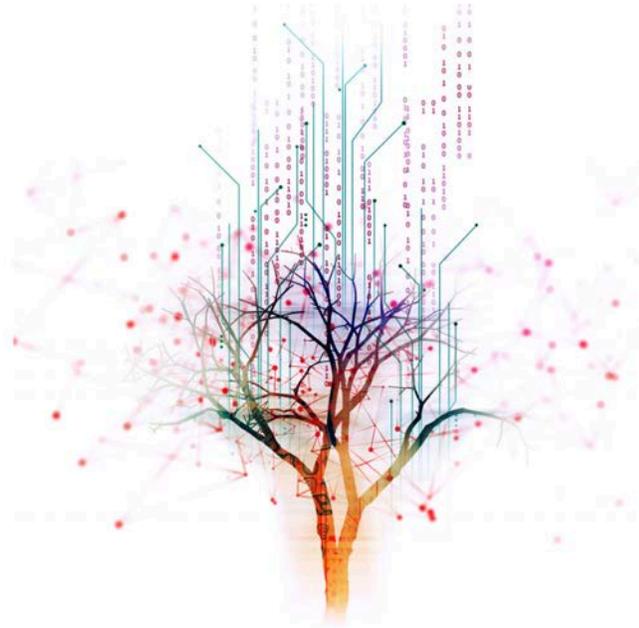


Focus Areas

- Embodied Emissions (mitigation)
- Climate Resilience (adaptation)
- Social and Health impacts of construction
- Economic role of construction



Clean Construction Network and Forum



Over 30 cities
Across all regions
-> *Growing interest and engagement*
-> *Support city actions and policy adoption*

New C40 Oslo office

Industry and business partners and collaboration
-> *Market dialogues*
-> *sharing perspectives and building trust to foster stronger global and local collaborations*



Launch 24 November 2020 - [Clean Construction Declaration webpage](#)

Initial signatories Budapest, Los Angeles, Mexico City, Oslo

Supporting quotes from partners UNFCCC COP26 HLC Nigel Topping; CABEE; WorldGBC; Skanska Group; EMF; Architecture 2030 - [Press release](#)

Novelty Set the direction of travel with collective targets, recognising the whole sector collaboration need

Tangible Set out the actions cities commit to take to meet their share of responsibility

Next steps More signatory cities + mirroring commitments from each segment of the sector to meet the collective targets

Urgent Governments call to “build” their recovery economic strategy – the declaration fits into the Green and Just Recovery, yet the case for green jobs needs strengthening

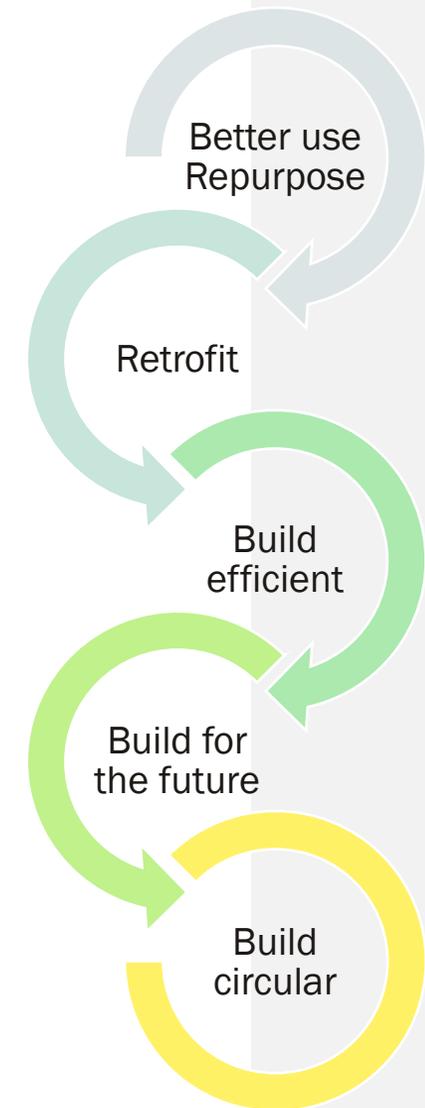
Declaration targets – Collective set

To ensure that our cities develop the net zero emission buildings and infrastructure of the future, we pledge to bring together and inspire stakeholders to take action, and enact policies and regulations where we have the powers to:

- Reduce embodied emissions by at least 50% for all new buildings and major retrofits by 2030, striving for at least 30% by 2025
- Reduce embodied emissions by at least 50% of all infrastructure projects by 2030, aiming for at least 30% by 2025
- Procure and, when possible, use only zero emission construction machinery from 2025 and require zero emission construction sites city-wide by 2030

Actions cities commit to

- ✓ **Prioritize existing stock** - better use, repurpose, retrofit before building new
- ✓ **Use municipal purchasing power and procurement** to reward clean construction and avoid C&D waste
- ✓ **Demand disclosure and transparency**, starting with LCA in planning permissions and building codes
- ✓ Collaborate with all relevant stakeholders to develop a **joint implementation pathway** following circular economy principles
- ✓ **Assess the adaptation impact of construction choices**, such as increasing urban heat island effect, impermeable surface increasing the risk of flooding, etc
- ✓ **Advocate** at all levels and **demonstrate** feasibility through pilots



Clean Construction Declaration aims

SHIFTING THE MARKET

Aggregating cities demand to send a strong signal to the market

Prioritizing and valuing existing stock, meeting cities' needs whilst expanding new local circular markets

Requiring transparency and accountability, taking a phased approach in consultation with the private sector

Incentivizing and investing in a just transition for the workforce in need of education, training and upskilling, offering them green jobs opportunities

Showcasing the business case and societal value through flagship projects

SHOWCASING CITIES LEADERSHIP

UNLOCKING BENEFITS

Fostering sustainable lifestyles, just transition, social justice and equity



City support and resources on C40 Knowledge Hub

CLEAN CONSTRUCTION POLICY EXPLORER

An interactive map showing the actions cities around the world are taking to transition towards a resource-efficient and low- to zero-emissions construction sector.

Includes policies, strategies/targets and pilots

Now [available](#) in 5 languages

-> Please share any city information missing to us!

MAKING THE CASE AT CITY LEVEL – DEEP DIVE SERIES

6 cities, one per global regions. Toronto to be published in March

EDUCATING AND INFORMING RESOURCES

- Support on baselining

Initial webinar in January with Stacy Smedley, Oslo and Vancouver

- Suite of knowledge resource and articles:

[Why cities need to address the construction sector's hidden emissions](#)

[How to start deconstructing and stop demolishing your city's buildings](#)

[Buildings for Tomorrow: Emerging Practice in the Nordic Buildings Sector](#)

