



Global Alliance for Buildings and Construction (GlobalABC)

**Building Tomorrow: Policy and Data-driven
Solutions for Financing Climate Technologies in
Buildings.**

GlobalABC / UNEP – 18 June 2025, 12:00 –13:15

Why Buildings? Why Now?

- Buildings account for **a third** of global CO₂ emissions and global energy demand and rising fastest in regions hit hardest by climate risks;
- Climate impacts – heatwaves, flooding – **already hitting housing and hence wellbeing and economic outcomes**;
- Around **half** of 2050 building stock still to be built in Africa & Asia – now is the window to lock in low-carbon, resilient designs.

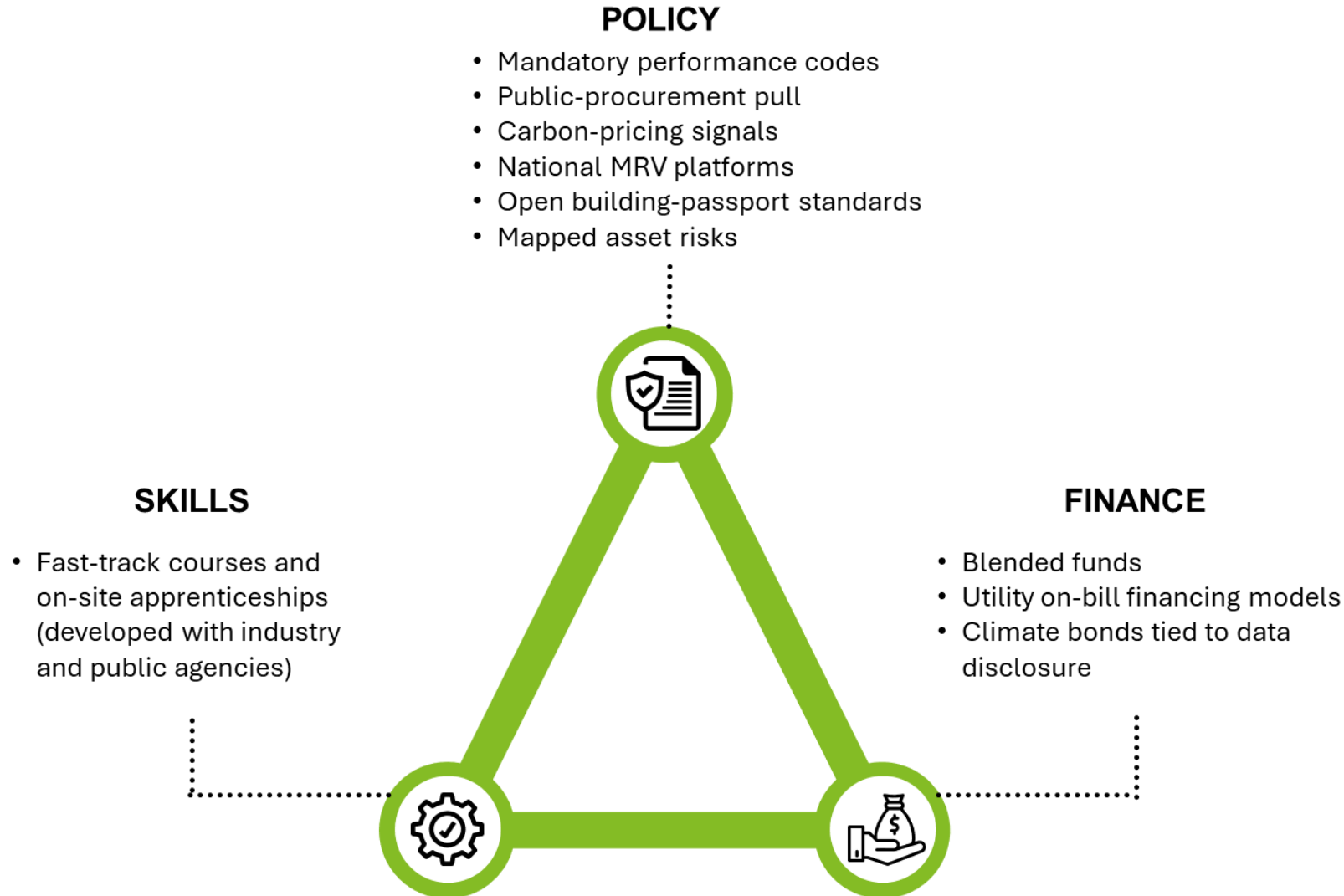


The Climate-tech Toolbox is Ready

- We have the **proven, cost-effective solutions** to cover both mitigation and adaptation needs of the sector;
- **Technology: 1500+ profitable solutions** catalogued across sectors in the new GlobalABC/SIF *Blueprint for a Solutions Deployment Platform* extracts the **most bankable ones** for buildings;
- **Policy:** Building codes are the single most cost-effective policy to drive emissions down and increase resilience if enforced.
- **Financing: Smart meters + building passports** unlock green finance by de-risking loans.



How Do You Actual Deploy Them: Policy-Skills-Finance Triangle



Success Stories

- **Senegal – CoolRoof Dakar Programme:**
Applies a low-cost reflective coating to rooftops; over **200 buildings** (homes, schools, clinics) coated since 2019.
 - Drops in indoor temperatures by up to **6 °C** and cuts cooling energy use **30 %**.
 - Mix of local-government funds, international climate finance and private sponsorship kept unit costs low and scalable.
 - Requires no skilled labour, allowing rapid replication across low-income neighbourhoods.

Examples in the catalogue mirror the replicable use-case logic highlighted in the Blueprint and this the approach we're trying to promote at the GlobalABC



GlobalABC: Scaling Ambition through International Platforms

- **GlobalABC multi stakeholder platform** convenes 380+ members;
- **Buildings Breakthrough** aligns 29 Parties behind “near-zero, resilient buildings by 2030”;
 - *Buildings Breakthrough* priority action **B4 – Deployment** is led by the Solar Impulse Foundation. The technology Catalogue produced under this Priority Action use a lift-and-shift” approach, showing other governments and investors exactly how to copy them across regions and climates with minimal redesign
- **Declaration de Chaillot's ICBC (47 Parties)** provides ministerial follow-up – Brazil, France, Kenya co-chairs; Finance Green and Resilient Housing priority – the objective being to share best practice and support countries in leveling up
- **Collaboration with TEC: GlobalABC-MIT-SIF developing TEC policy briefs** to underline the importance of accelerating climate action in the Buildings sector and provide policy recommendations
- **Collaboration with CTCN:** TAs on Green Building guidelines, Buildings Passport



Call to Action



- **Policymakers** – Pass data-enabled codes; invest in capacity building;
- **Financiers** – Back innovative PPPs on green and resilient affordable housing;
- **Technology providers** – Align with open passport standards;
- **Join GlobalABC & ICBC by COP30.**

Visit: globalabc.org/become-member
Or scan the QR code below:





Thank you for joining us!

More at: *globalabc.org*

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