

- 1
- 2
- 3
- 4
- >
- 5**
- 6
- 7

5 PRIORITY ENABLERS: NETWORKS

This section consolidates the enablers highlighted throughout the 'Barriers & Enablers' report into a more condensed and actionable list of priorities for networks of organisations to collaboratively implement. UKGBC has a strong role to play in delivering and realising these enablers which will form a key foundation of the Scaling Initiative going forward.



Scaling pathways

Scaling pathways define routes to market for different solution types, supporting the transition from pilot to mainstream adoption. By clarifying these pathways, it becomes possible to define key actions and required milestones, as well as insight on risk mitigation, data and certification requirements. This enables stakeholders to mobilise around a shared vision, understand requirements, coordinate their efforts more effectively and avoid unnecessary trial and error.

Aggregation of demand

At industry level, there is significant potential to consolidate needs and demand across multiple solution adopters. This can be achieved through mechanisms such as coordinated procurement, direct purchase agreements, or non-binding demand signals. By aggregating demand in this way, the market can create stronger signals for suppliers, unlock greater investment, and enable economies of scale.

Collective funding

Collective funding is about organisations coming together to co-fund the scaling of a solution and make them more adoption-ready. Pooling funding reduces the cost for any individual organisation and enables a more coordinated funding approach. This can take various forms, including pre-competitive R&D funds, pooled transition or innovation funds, co-investment models, collective insourcing, and community funding. These models need clear governance, allocation rules and funding structures. Collective funding can reduce upfront costs and risks for adopters, and can support activities like EPD generation, expanding manufacturing facilities, testing for certification or decarbonising parts of the supply chain.

Information exchange and consistent templates

Improving data and knowledge sharing is an industry level challenge. Better information sharing is important in understanding a solution's impact, reducing the need for repeated pilots. It also includes sharing decision making criteria for different solution types and technology readiness levels, helping with consistency and efficiency for solution providers. Effectively incentivising knowledge exchange is essential to overcoming competition challenges.

Output development

Several identified resources would support with the scaling of solutions, including an innovation risk assessment tool, standardised pilot agreement and built environment specific solution readiness pathways. These increase transparency and coordination, and reduce the administrative, legal and insurance-related frictions in adoption. They also reduce the risk of issues emerging later.

Collaborative pilots

Collaborative pilots enable organisations to join forces to test a solution, sharing the costs, risks, learnings and potential benefits. This accelerates learning, reduces duplication of effort, and helps successful approaches be compared, adapted, and scaled across the industry. It also increases the impact of a pilot because more organisations benefit and therefore have their own scaling plans beyond that.

Commercial partnerships

The built environment is complex with many different stakeholders involved, there are lots of different ways organisations can collaborate and partner that have been highlighted through this research. This can be through organisations with different solutions and expertise joining to create collaborative ventures, adopters and providers collaborating to co-develop a solution that is fit for purpose, or adopters coordinating to offer derisked routes to market for the solutions they need.