

Accelerating re-use of materials in design & construction

2021 Study into prevalence & appetite

April 2021



GROSVENOR

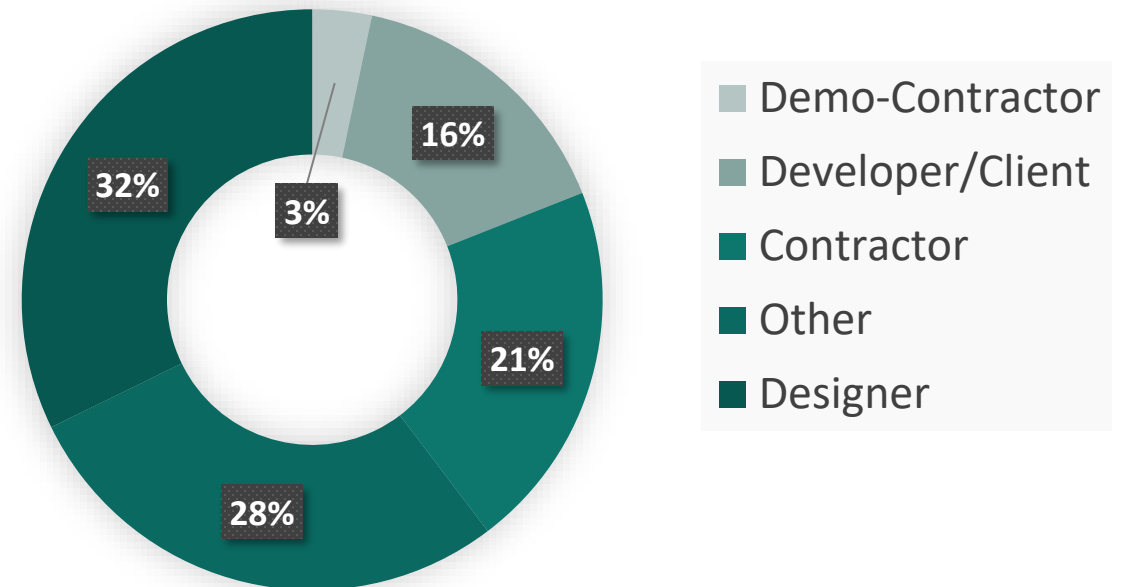
About the re-use survey

Purpose of survey

- Gain insight into
 - prevalence and scale of material re-use
 - appetite for increasing this
- Build a network of contacts to explore a re-use market in London

120 respondents

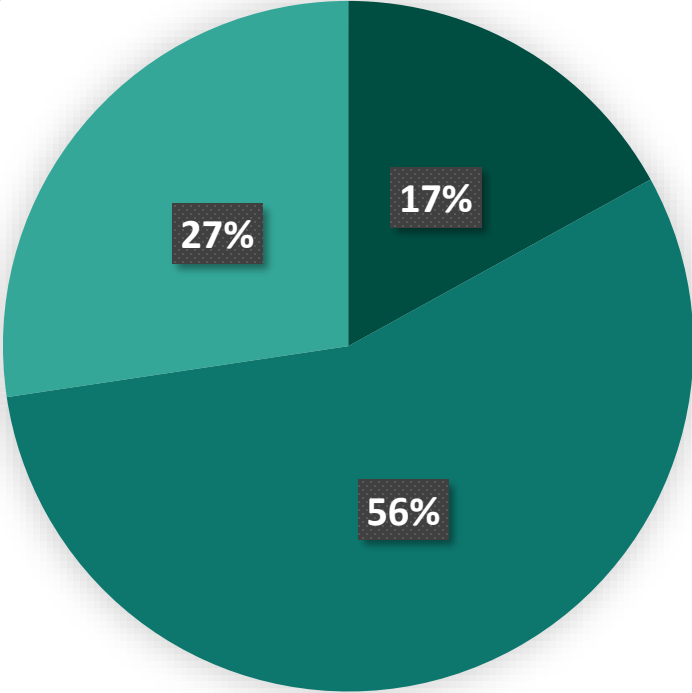
c70 companies



How extensive are sustainability policies?

88% respondents have an environmental sustainability policy

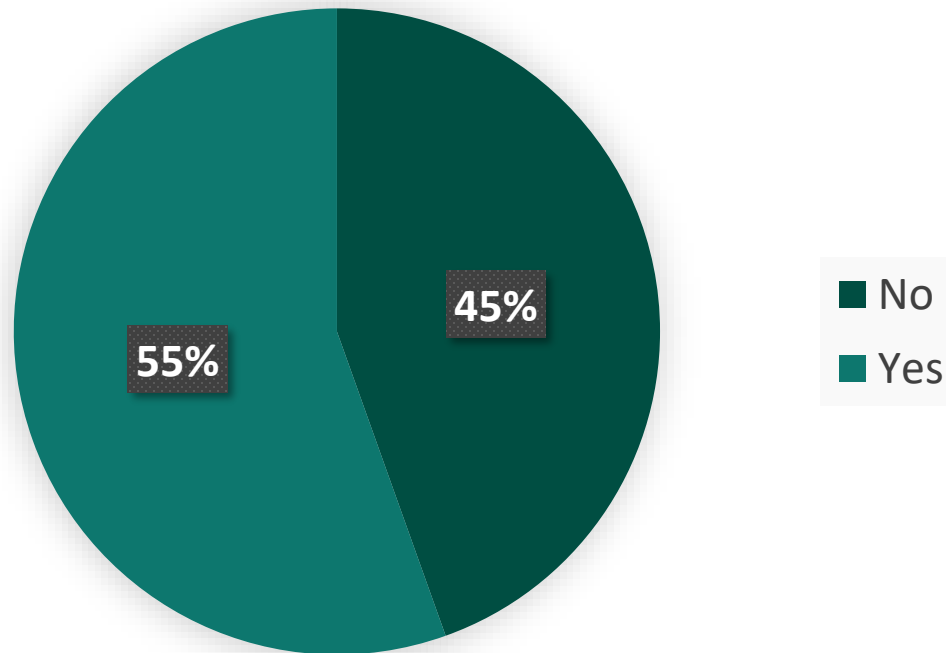
Does this include a target to reduce construction waste?



- No
- Yes but this does not include a target around materials re-use
- Yes and this includes a target around materials re-use

It does work

Have you ever been involved in a development project where materials from elsewhere were re-used?



62% said you are currently working on projects that could **CONTRIBUTE** materials in to a second hand market

52% said that you would be willing to **RECEIVE** re-used materials in a current project you are working on

Where?

Concrete re-purposed (not downcycled)

Steel structural frame

Reuse / Re-purpose of steel frame

Re-use of a temporary works tower supporting a retained facade

facade, concrete, windows, wood etc

Pile re-use /existing foundation re-use

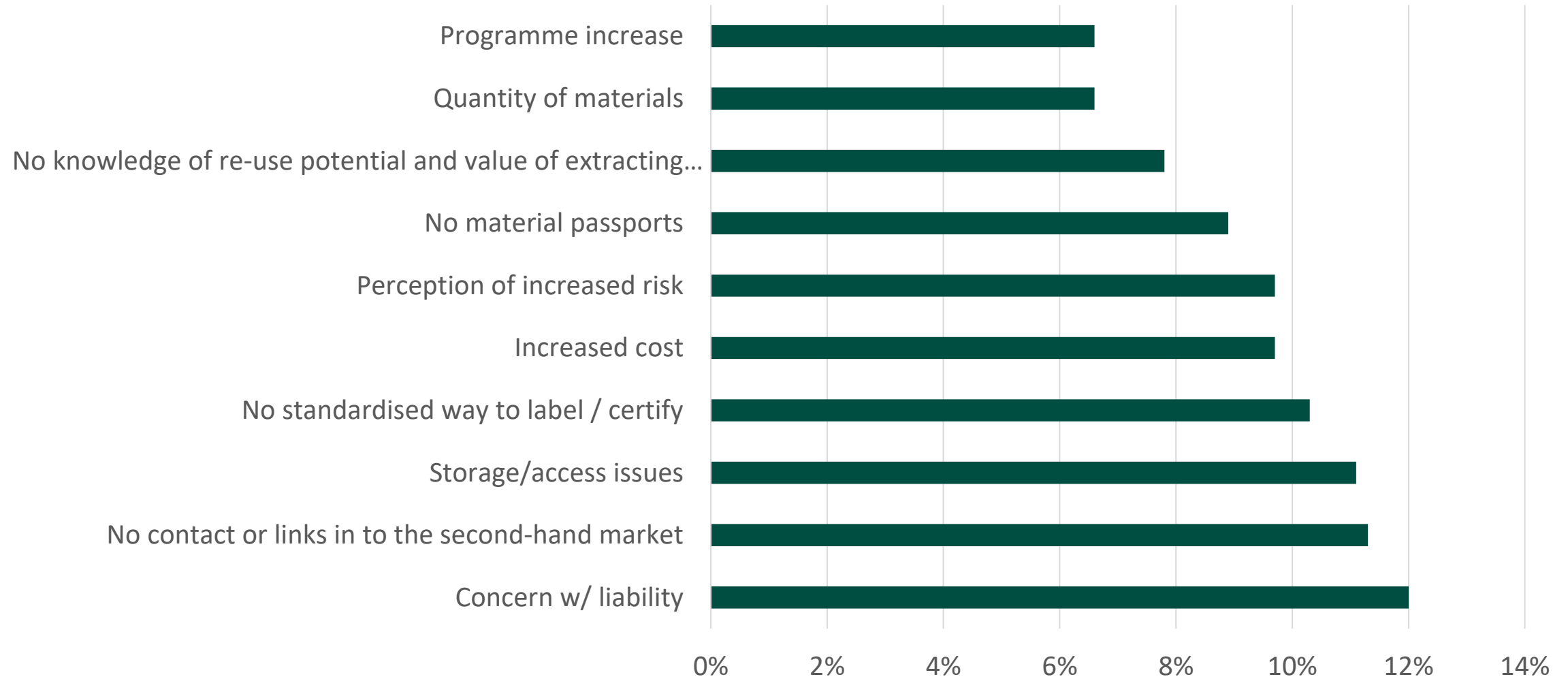
building facades, doors, window sills, flooring, furniture, walls, bricks, insulation, etc

Enabling recovery is a huge subject, but it comes down to early stakeholder and contractor engagement, client commitment, and understanding data, permitting and planning timeframes

We want to connect
CONTRIBUTORS with RECEIVERS

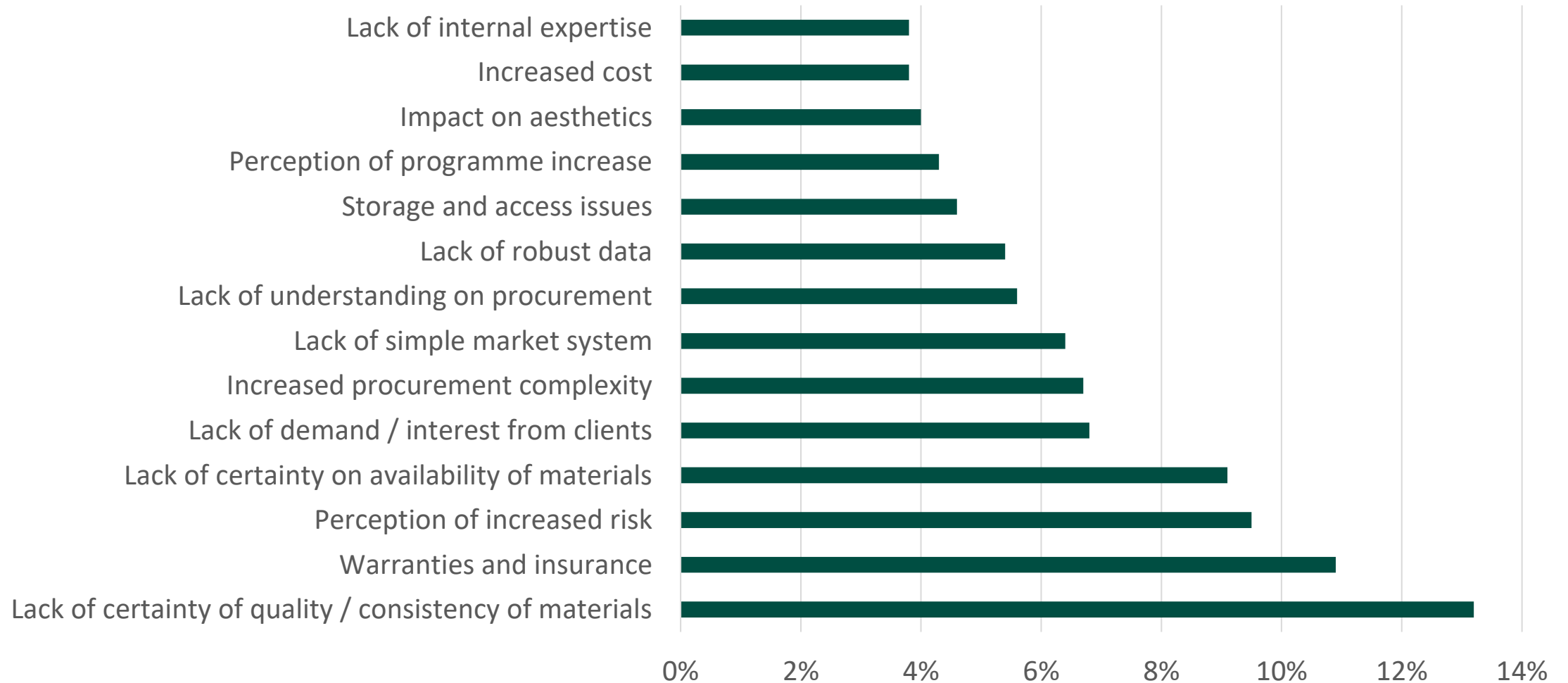
What are the key barriers to re-use?

Starting with supplying materials in to a market



What are the key barriers to re-use?

Receiving second-hand materials in to a project



Opportunity this represents

- Keep the conversation going
- Significant interest from other big names in London
- Create a network of contributors and receivers
- We want to share our knowledge and findings
 - Networking
 - Series of guides created by Grosvenor Britain & Ireland partners ElliottWood, Orms, ARUP and HETA

Thank you

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