

Activity options

What do you want to use the space for?



Gardening



Drama



Art classes



Coffee social



Craft workshops



Flexi-work



People's pantry



Dance

Don't write in the gaps between the bubbles....

We said don't write in the gaps....

Oooo, you're so naughty....

Low-cost construction options

How do you think we should build?

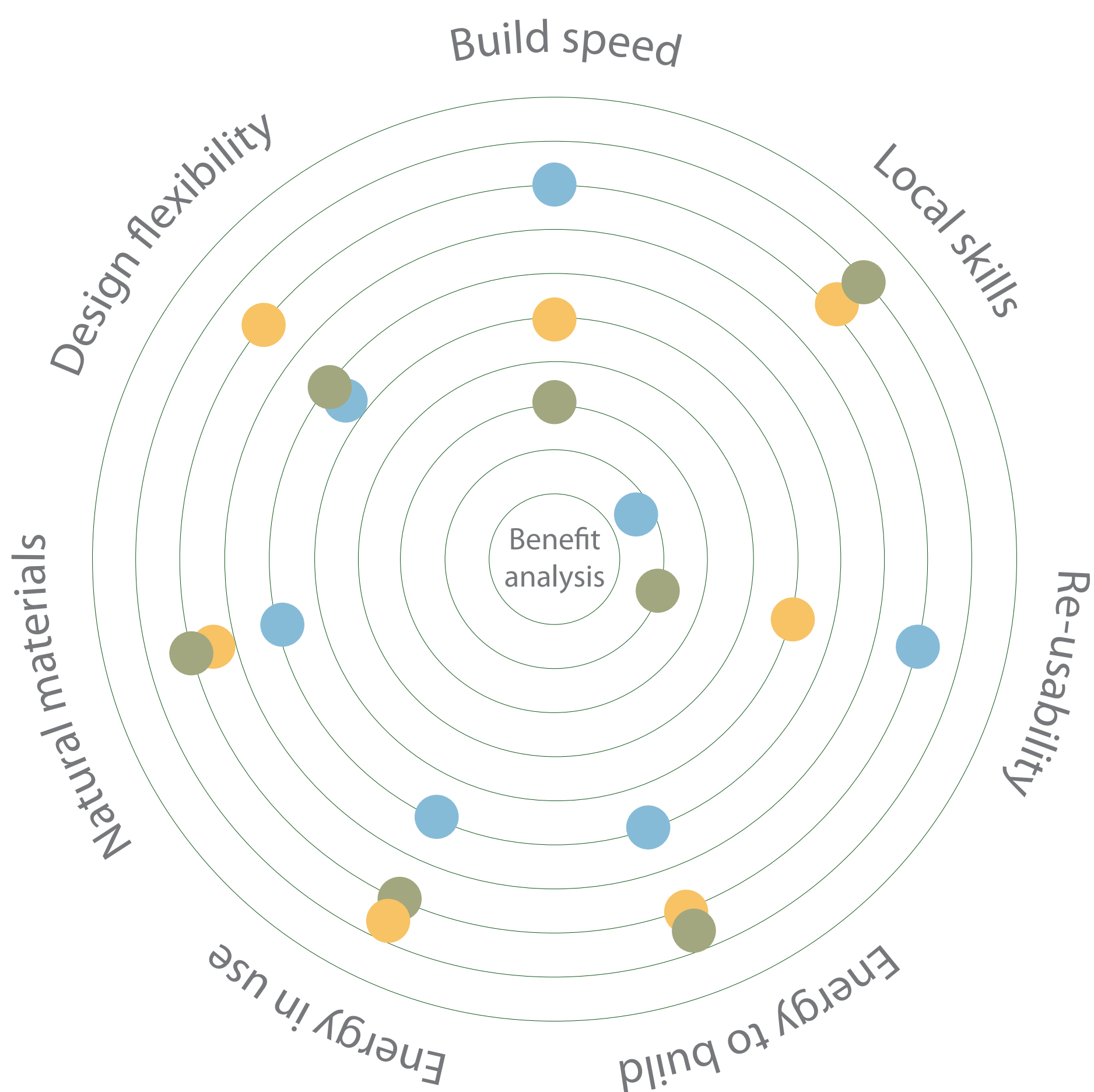
Shipping
containers



Timber
frame



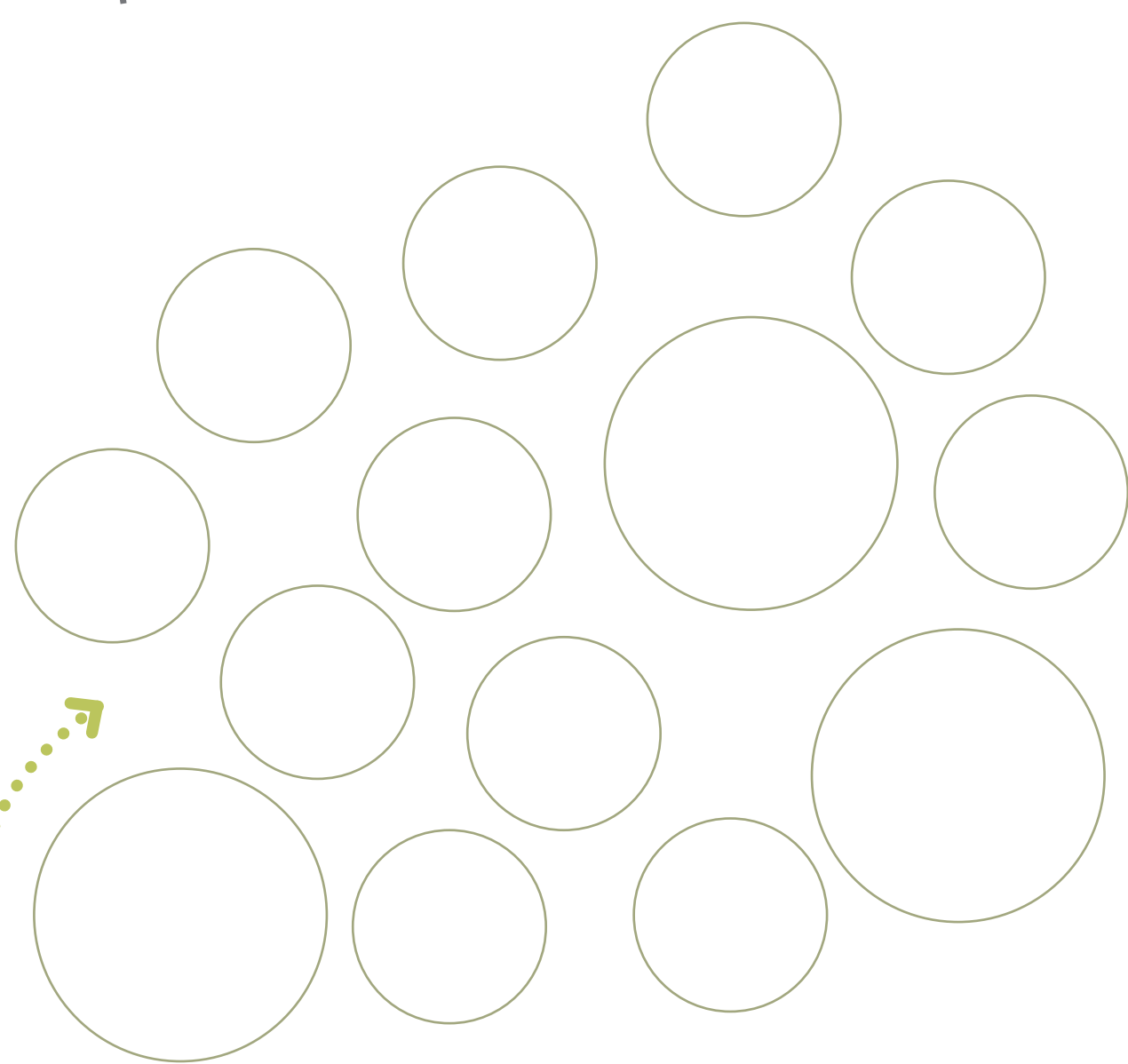
Straw
bale



Any other
suggestions??

?

Just write
them here



Vote for your favourite with the coloured stickers.



Natural insulation

What are your preferred insulation options?



Wood
fibre

Wood fibre is the most readily available and most commonly used natural insulation.

It's used as both a flexible batt and a rigid board, so can be used in multiple applications.

It can therefore also be used in combination with all the other natural insulations.

It sequesters carbon, though some forms involve a slight use of formaldehyde to form the boards.

Not currently produced in the UK.



Sheeps
Wool

Who doesn't love a sheep right?

Sheep's wool insulation is only available as a flexible batt, but can be used to insulate walls, roofs, and suspended floors.

It comes in a 100% form or combined with recycled polyester and includes wool grown in the UK, though not exclusively.

It is treated to prevent insect infestations.



Straw

Straw could potentially be sourced from very local growers.

It can be used without the need for any industrial processing, but this means the walls need to be much thicker to achieve the same thermal qualities.

It also places a greater limit on the structure and forms that can be achieved, though this will be less relevant for a small project such as the Garden Community Room.



Hemp

Hemp is a relatively new arrival in the natural insulation sphere.

It is therefore a cutting edge options, but equally there are fewer precedents as a test base.

Other building materials can also be made from hemp, including boards and even external cladding, though these are quite still experimental.

It can be sourced from farms within the UK.



Cork

Cork is also relatively new in contemporary building despite having been used around the world for centuries.

It has the advantage of being waterproof, so can be used in a board form as external cladding.

It is not produced in the UK, but is renowned for creating particularly rich biodiverse environments in the areas it is grown in Europe.



Recycled
denim

Yes, that's right, your old jeans can now be turned into insulation.

This could equally be called recycled cotton, which is why it can still be described as a natural insulation despite not being grown specifically for the purpose.

It therefore has good regenerative qualities too.

The insulation can be sourced from a manufacturer in the UK though the original source of the denim cannot be known.

Tell us your
thoughts.



Just write in
the bubbles

