Imagining

Solutions to address either:

- Carbon emissions & power consumption
- E-waste & labour conditions
- Mining & labour conditions

New digital tools?

Non-digital?

Promoting digital reduction?

We’re first going get you started with a couple of quick exercises.

First, five minutes of “Reverse Brainstorming”. In groups, consider your problem and map the different ways that you can make the issue worse.

For the second exercise, you will have eight minutes to come up with eight possible solutions to address the problem positively.

- Start by dividing a sheet of paper into eight equal sections and as groups, come up with an idea in each section. When eight minutes is up, you should reflect on the ideas as a group and consider which of the ideas has some potential for further development.

Following the ideation exercises (reverse brainstorming and Crazy 8s), groups should develop one idea (a process, intervention, strategy, etc.) that addresses their chosen problem and document their activity in Imagine session using three slides below.

- The first should explain what you discussed as a group in the initial ideation stage.

- The second identifies what you then worked towards in the format of a simple "How Might We…?" Statement.

    As in:

        How might we _____ (intended action) for _____ (user/stakeholder) so that _____ (desired effect).

    For example: How might we cut carbon emissions for the textile industry so that clothing becomes more sustainable. (Although you're encouraged to pick a smaller part of the problem for such a quick task.)

- The third describes the group's idea: a quick sketch/some notes of a process or some kind of intervention that might provide a solution. Can be really basic or could be more visual (post-its, images from the web, etc.)

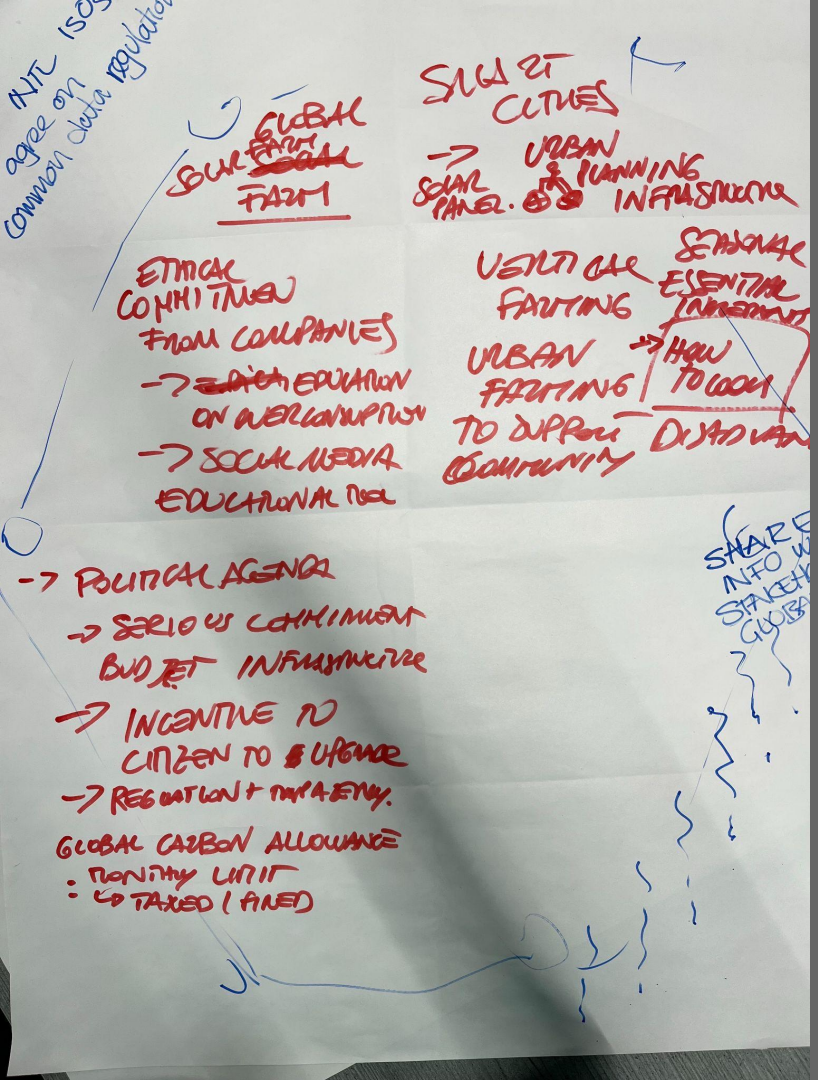
We'll then discuss these.

Link to slides:

shorturl.at/jGV29

Reclaiming an architectural heritage site and repurposing for a community educational hub

Developing a multilayered educational hub with the purpose of
Improving carbon literacy in the community



What we discussed as a group in the initial ideation stage.

Education is the main tool to make people aware of carbon emissions and over-consumption.

How might we educate the community through accessible, experiential activities to enable people to live a carbon neutral life.

- Distinct workshops for children, young people and adults.
- Learning farming and how to grow our own food
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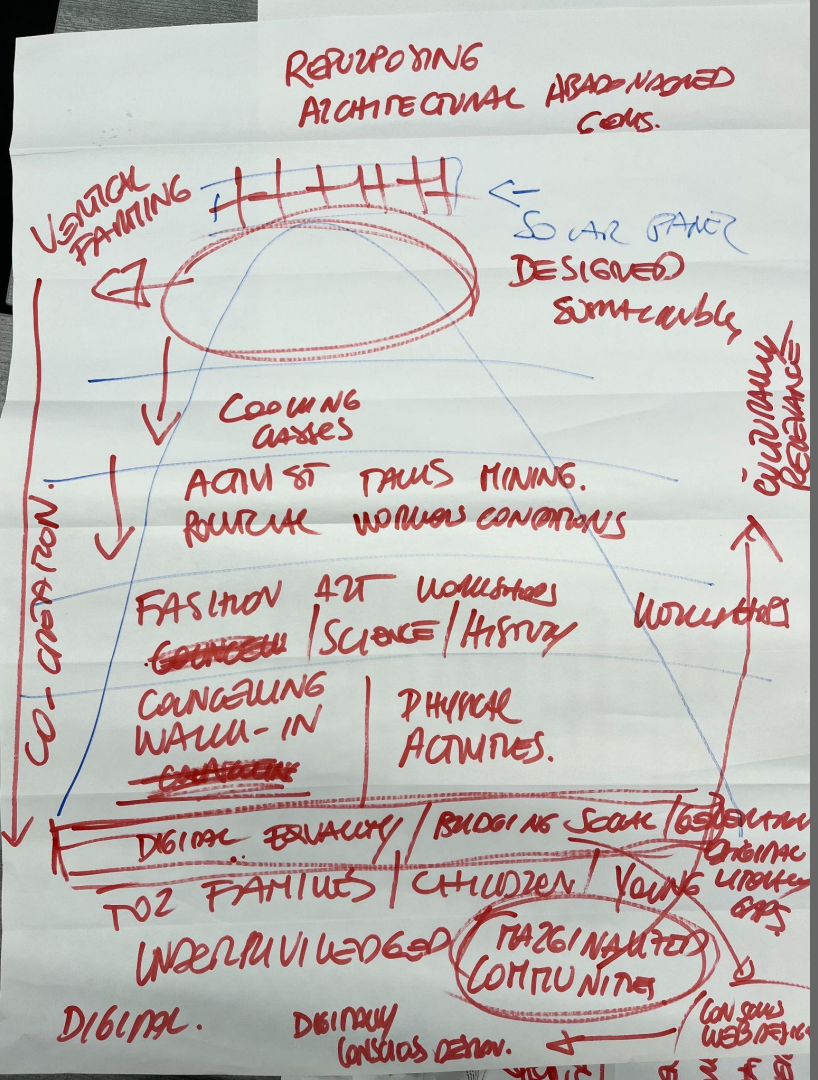


Our idea: This quick sketch and notes shows our process and intervention that might provide a solution.

- Carbon positive architecture driven by renewable energy via solar panels.
- Focus Vertical Farming - The reduction of carbon footprint in the supply chain of food.
- Cookery Classes/Lectures/Artistic Events/Workshops teaching community on carbon neutral lifestyle and political and social justice approaches needed to reach a carbon neutral society.
- Counseling facilities and other mental health clinics and services.
- Digital Welfare and hub aimed at improving social and generational literacy gaps.

How might we _____ (intended action) for _____ (user/stakeholder) so that _____ (desired effect).

3

Initial ideas

> turn off streaming services

> (personal) carbon cap/tax

> behaviour change

> recycle/re-use old electronics

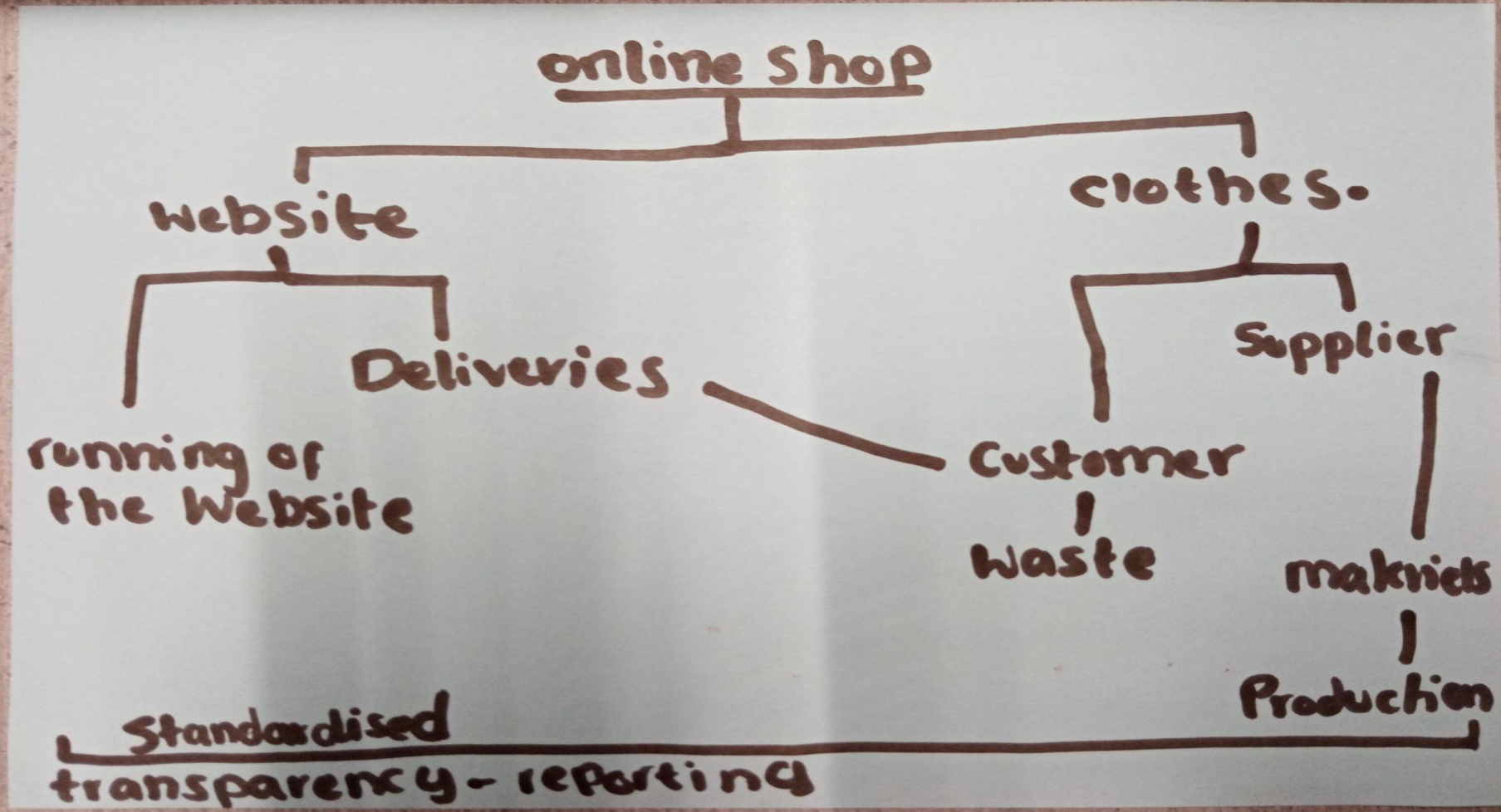
> off-setting

> renewable energy

> processes to support design/dev of env friendly digital products

> monitor & reduce env effects throughout supply chain

How might we monitor and reduce environmental effects such as Carbon emission and digital footprint from the fashion supply chain, so that it becomes more sustainable via standardisation


online shop
Website
clothes.
Deliveries
Supplier
running of the Website
Customer
Waste
makriels
Production
Standardised
transparency - reporting

Product	X
Cost	C123
CO_2	1.02kg

number of skulls

IT'S THE LAW!

+fine from profit

- standardised
- transparent
-

! change of behaviour !