

OpenDoTT - Smart Cities -

Co-designing concepts

0.2 - August 2020

Repair Journey

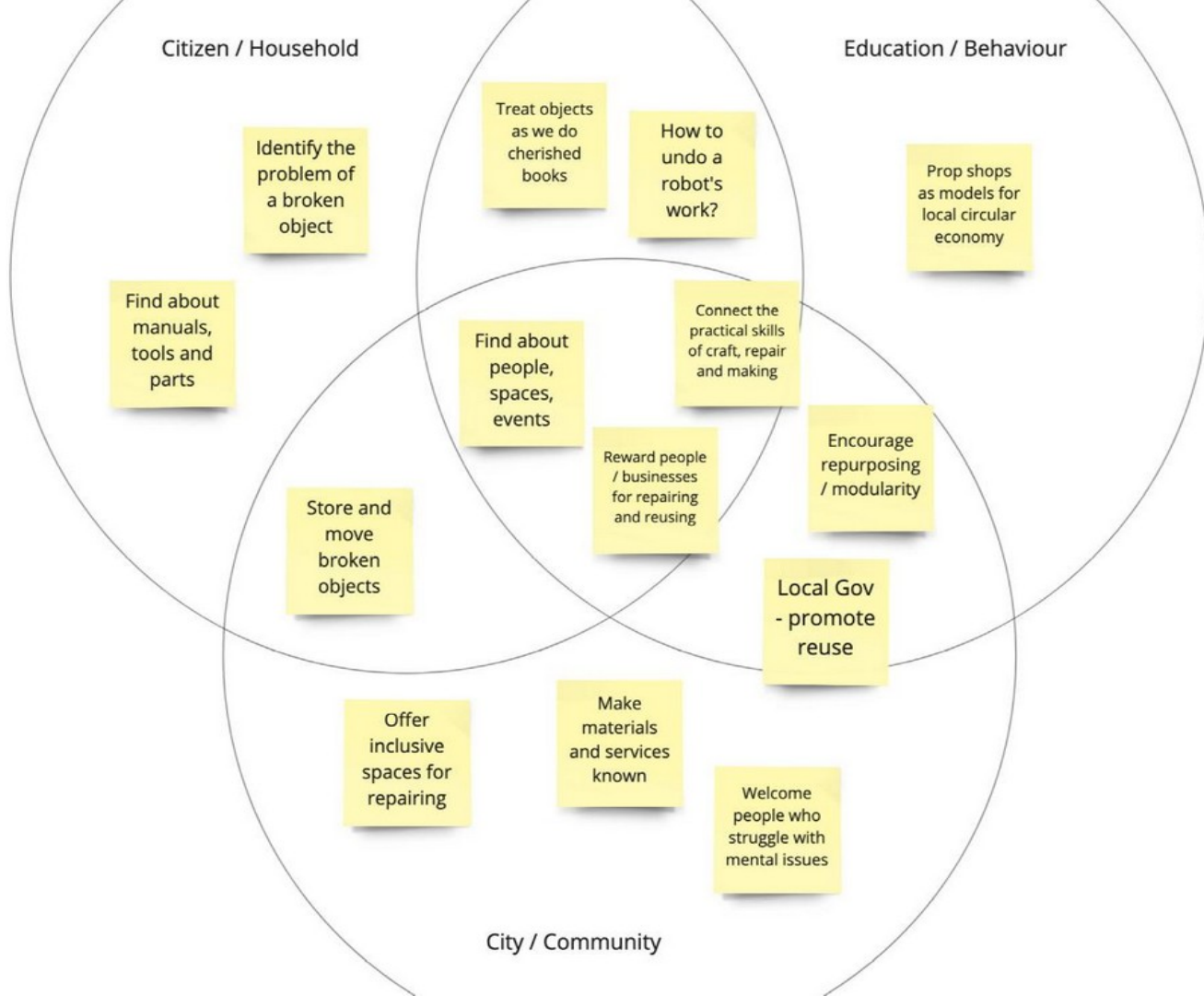
Ecosystem Mapping

Setting / Scenes / Actors

Concept Map

Concepts

Repair Journey





miro

miro

Ecosystem Mapping

Setting / Scenes / Actors

Citizen

Individual/household who has broken or unwanted things.

Individual/household who is interested in acquiring affordable and reliable used things.

Community

Group or organisation willing to generate income for community members.

Volunteer group or not-for-profit organisation in charge of repair cafes, clothes swaps and other zero-waste projects.

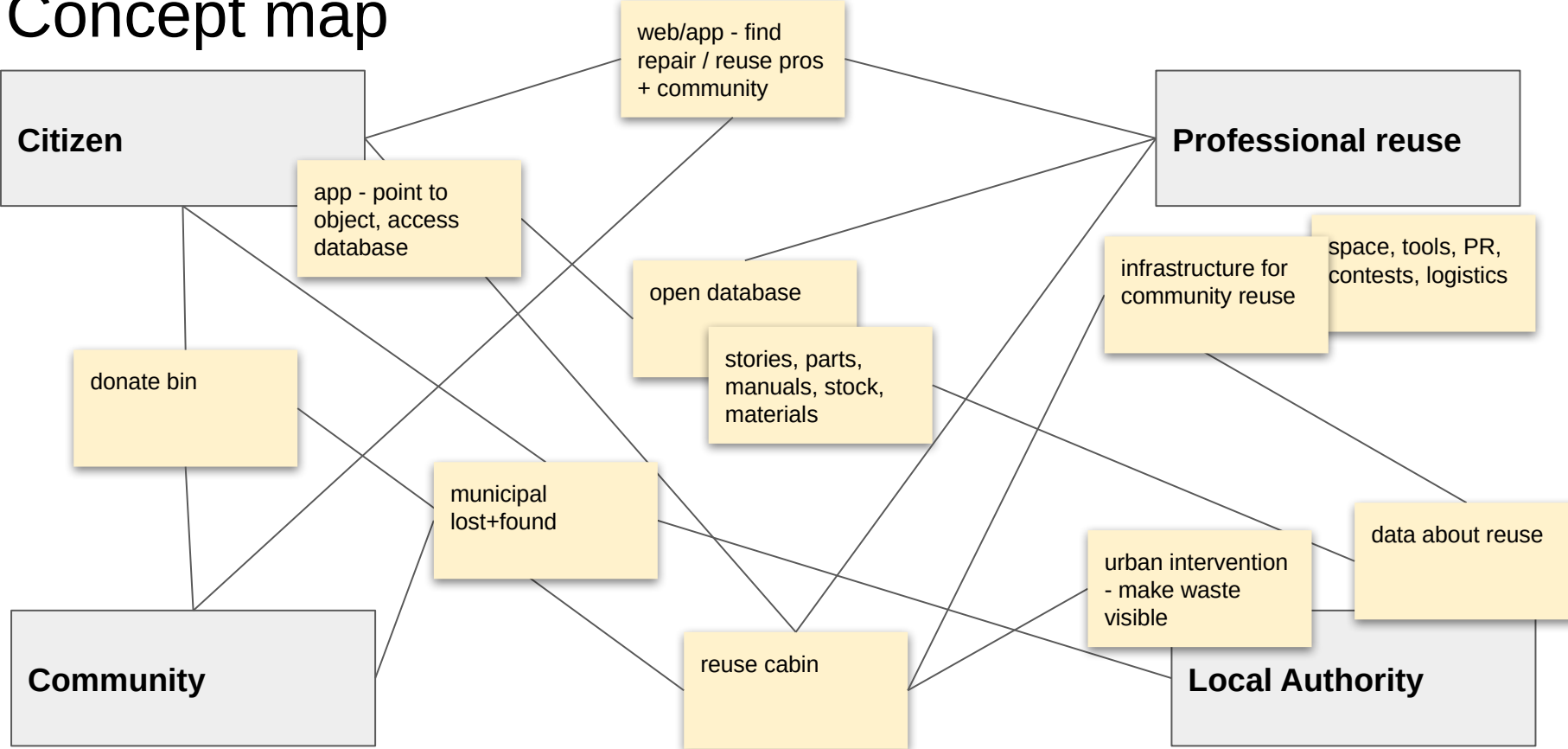
Professional reuse

Social enterprises or SMEs working on the selection, transformation and redistribution of second-hand materials.

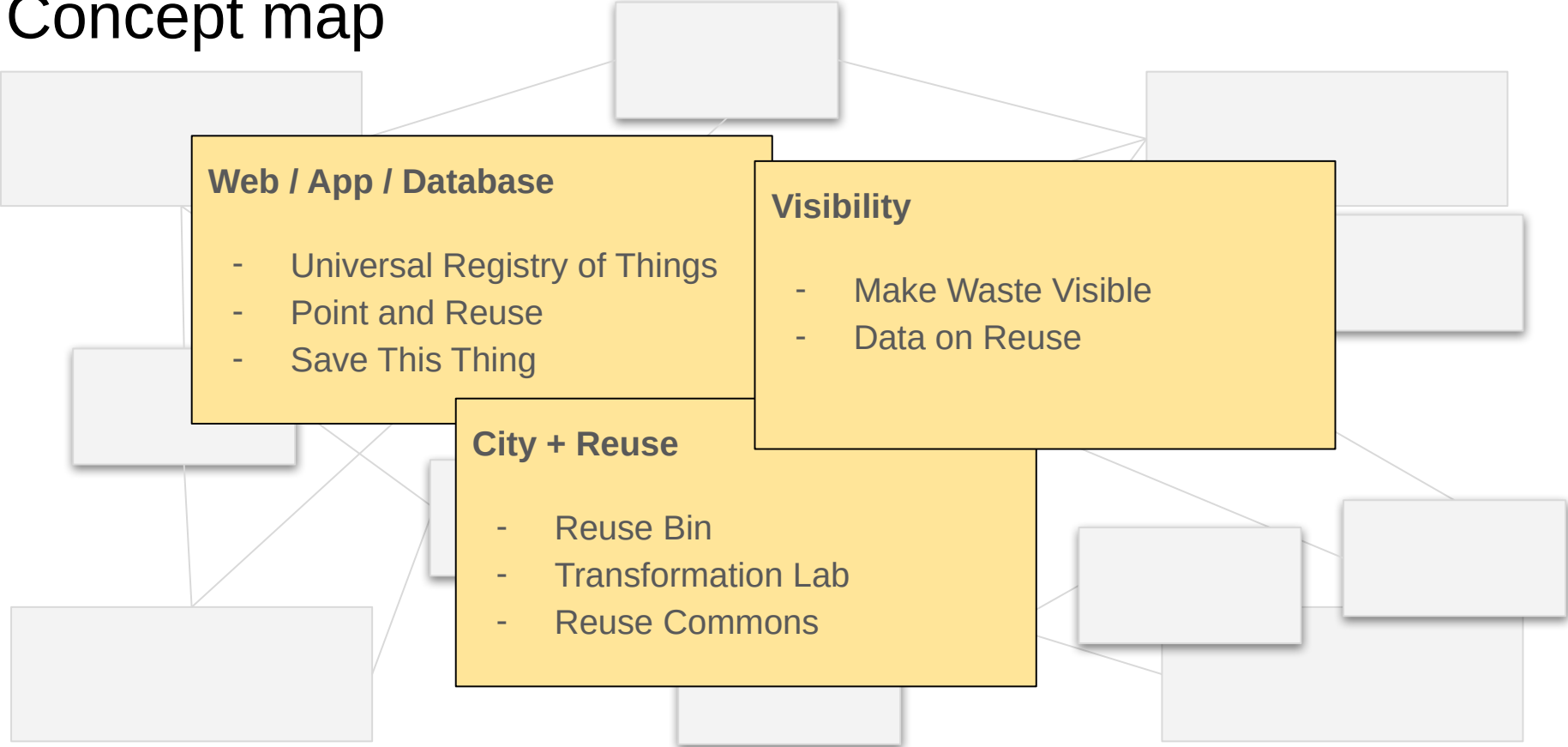
Local Authority

City council / local gov looking into social, environmental and economic benefits of encouraging the reuse of materials.

Concept map



Concept map



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Universal Registry of Things

Open database

Information about as many
types of objects as possible.

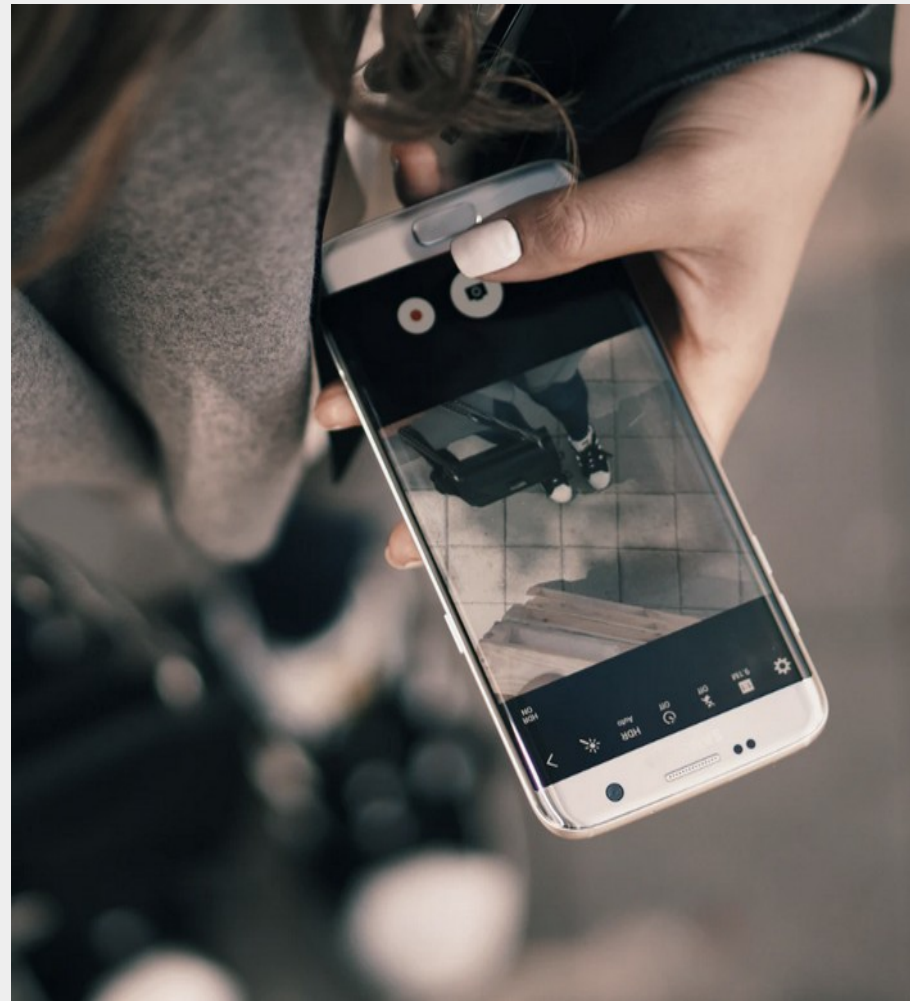


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Point and Reuse

App / Website

Allows users to quickly evaluate the potential value of an object.

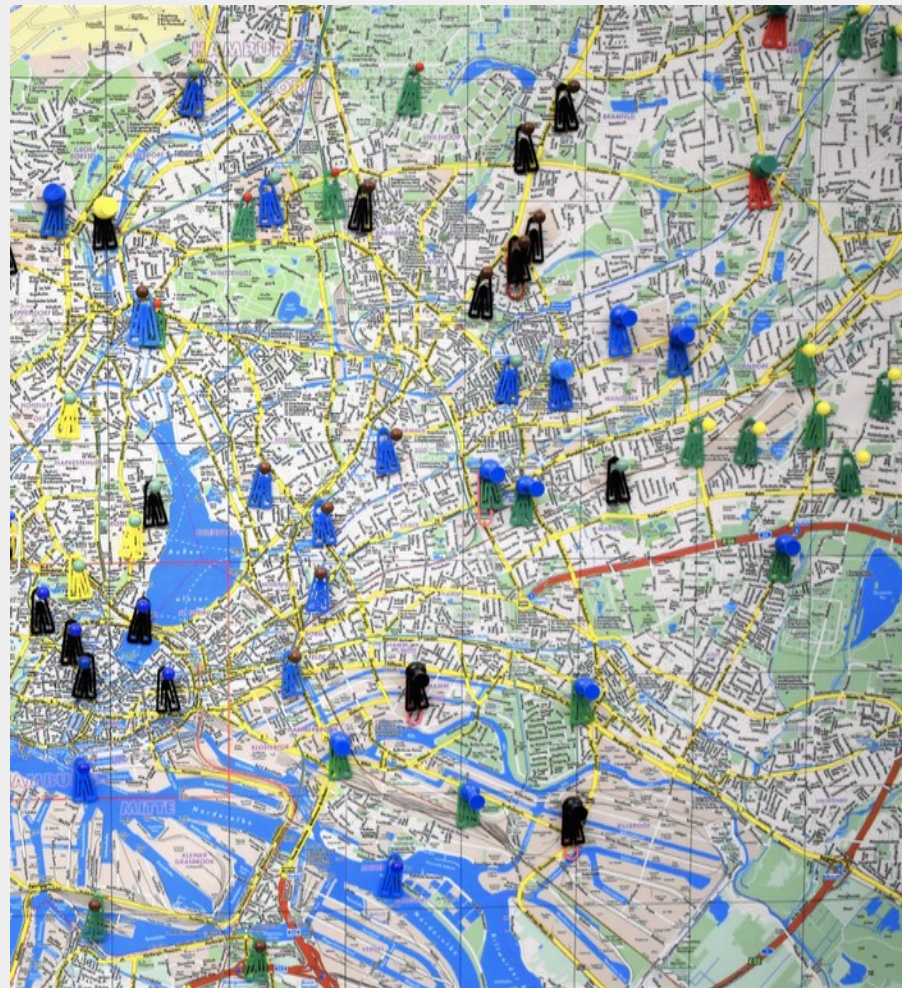


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Save This Thing

App / Website

Geo-referenced open directory
of reuse alternatives with user
evaluation / reputation system.



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Make Waste Visible

Urban Interventions

Expose the volume of waste generated by towns and cities.



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Data on Reuse

Open Dataset

Data about different kinds of reuse of materials in urban environments.



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Reuse Bin

Urban Service

Track your donations.

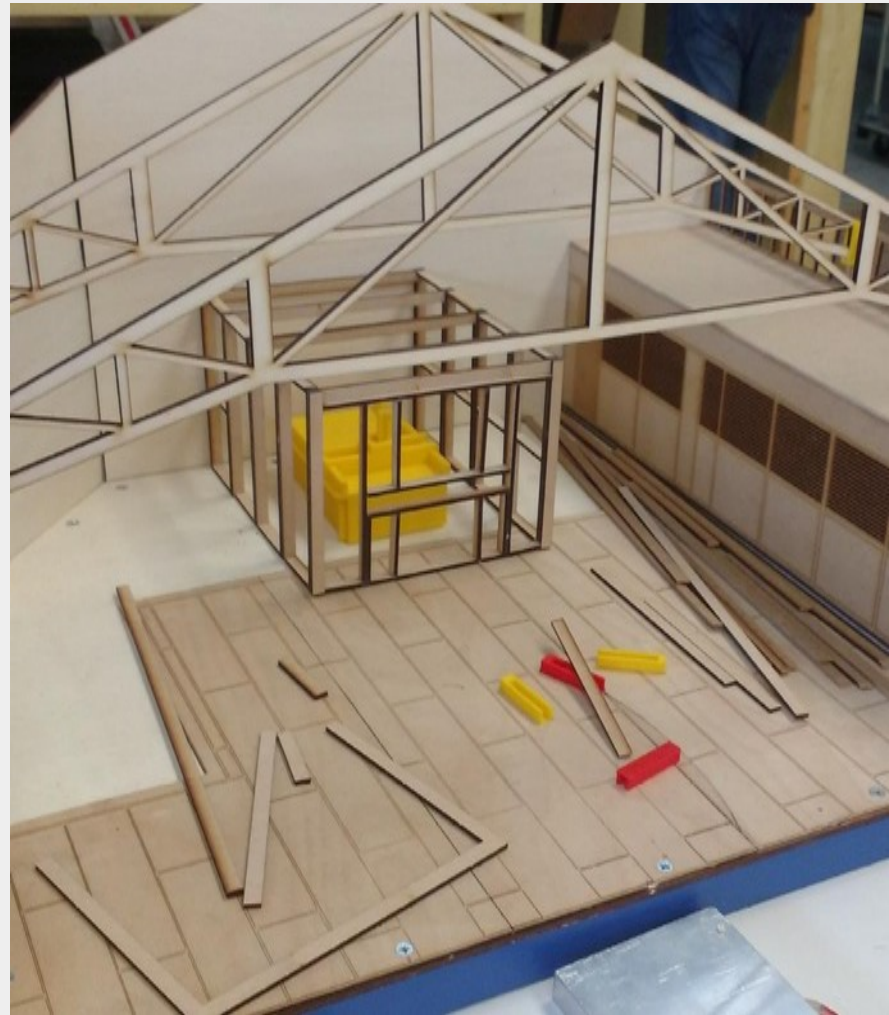


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Transformation Lab / Shop

Blueprint

Urban infrastructure for reuse /
upcycling of materials.



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Reuse Commons

Urban Service

Collective stewardship of post-consumption materials.

