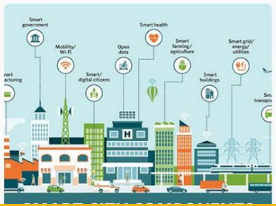
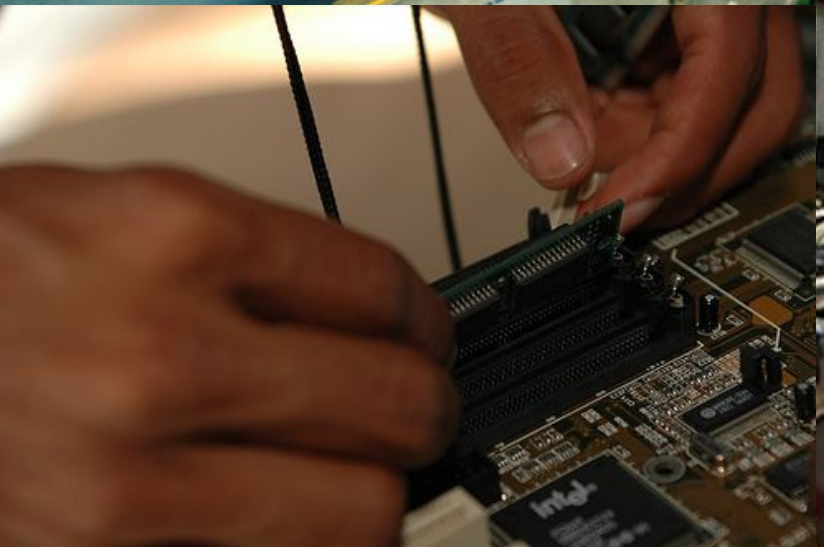
Felipe Schmidt Fonseca

reuse.city
waste prevention and smart cities

SMART CITY

SMART CITY

ART SOLUTIONS FOR SMART CITIES



intel

"Smart"waste management

- Companies + Governments
- Smart bins, Collection, Efficiency
- Make waste disappear
- Little citizen agency
- End goal: increase recycling

reduce, **reuse**, recycle

Concept ideas

How to assess the potential value of materials?

1/8

Universal Registry of Things

Open database

Information about as many types of objects as possible.

2/8

Point and Reuse

App / Website

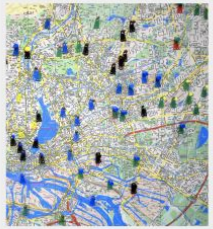
Allows users to quickly evaluate the potential value of an object.

3/8

Save This Thing

App / Website

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



4/8

Make Waste Visible

Urban Interventions

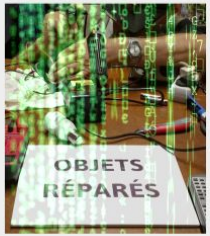
Expose the volume of waste generated by towns and cities.

5/8

Data on Reuse

Open Dataset

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



6/8

Reuse Bin

Urban Service

Track your donations.

7/8

Transformation Lab / Shop

Blueprint

Urban infrastructure for reuse / upcycling of materials.

8/8

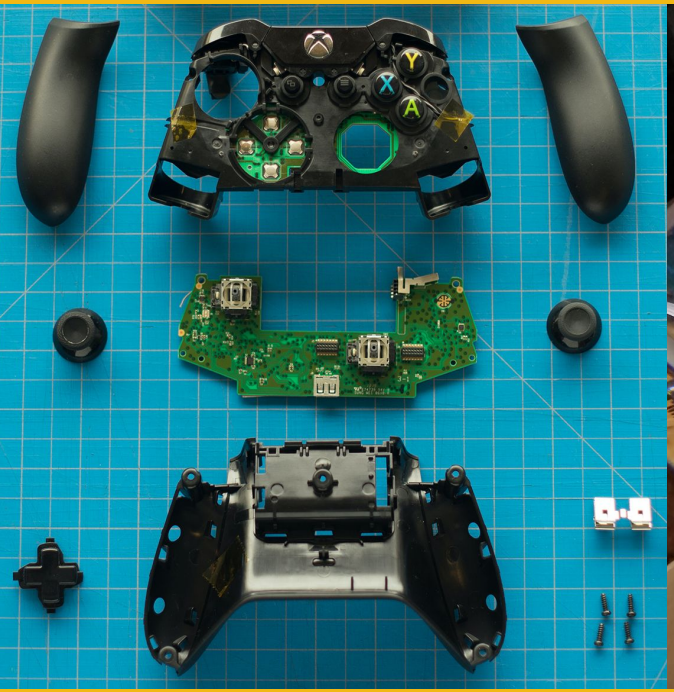
Reuse Commons

Urban Service

Collective stewardship of post-consumption materials.

https://is.efeefe.me/concepts

reuse.city: prototyping



https://github.com/reuse-city/lab/