

Labdoo.org: every laptop has a story...
what will be the story of yours?



www.labdoo.org



Project Labdoo.org

Origins and Organic Growth



A few years before project Labdoo.org, a group of international students from the University of California, Los Angeles, carried out a project to collect, sanitize and install education software on repurposed laptops, delivering them to a school in the village of Jocotenango, near Antigua, Guatemala. The goal was to enable high quality, free and open education content to students in that village. That project was called Project ThinkLab.





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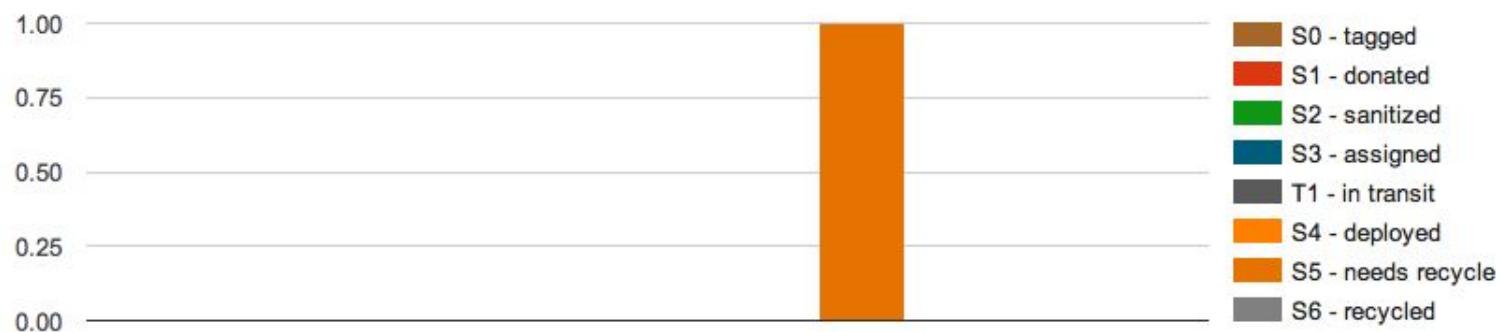
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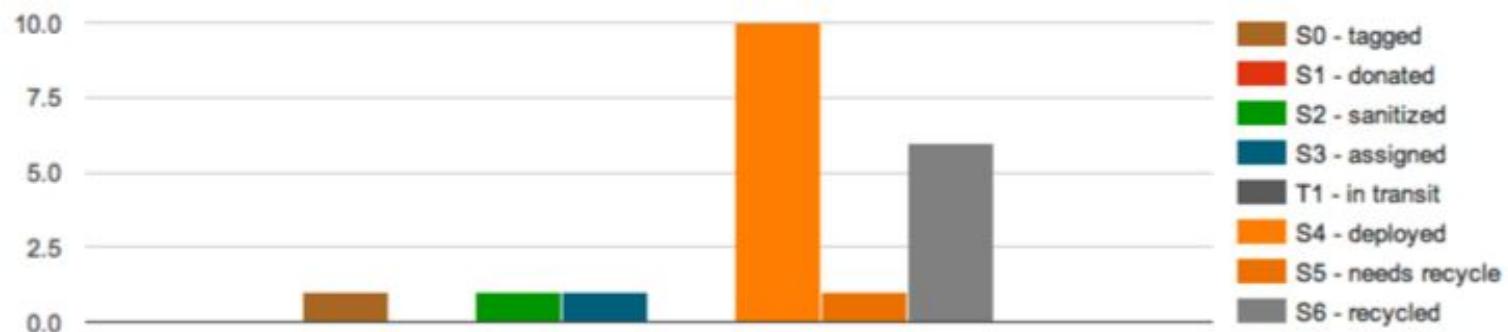
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Antigua, Guatemala



More questions were created rather than resolved during the trip. How can the world have so much excess capacity in certain rich regions, while other regions have so many needs?

After seeing the poor conditions in which schools in Guatemala attempted to provide education, we wondered how we could scale up our initial project to have more impact in a sustainable way.



The answer was actually to do the opposite of what we were doing in that first project. That first project was centralized, the team itself was the bottleneck. In order to grow sustainably, the project had to be decentralized.

The idea? to develop a tool that allowed anyone owning a laptop to participate.
The tool? a (humanitarian) social network.

We developed the tool, it's called
Project Labdoo.org



Since then...





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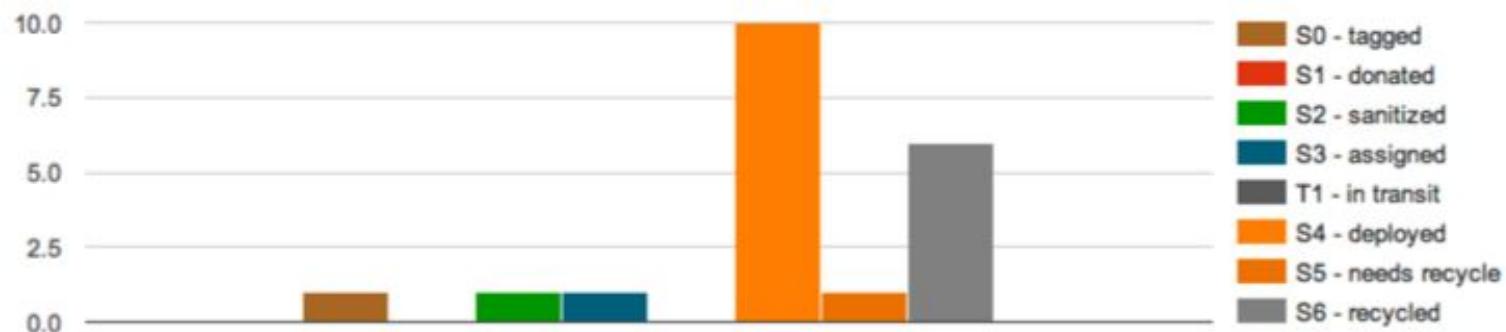
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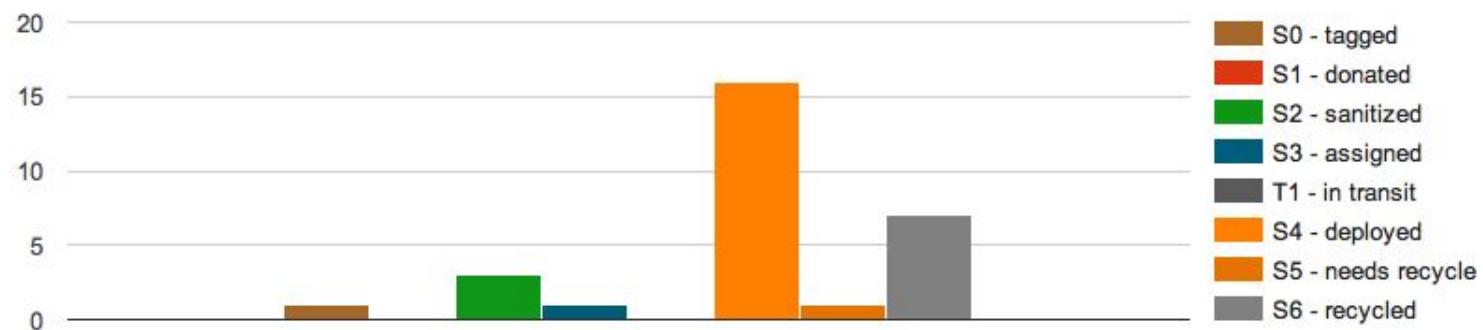
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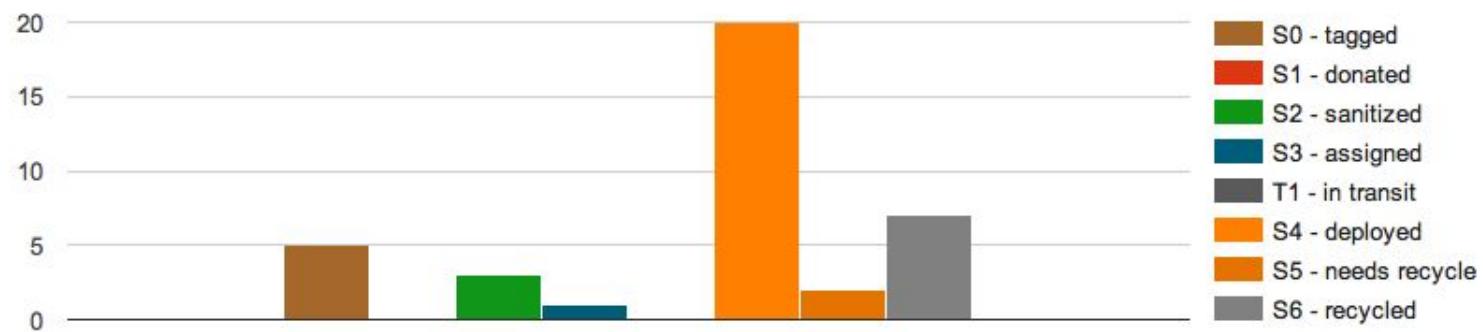
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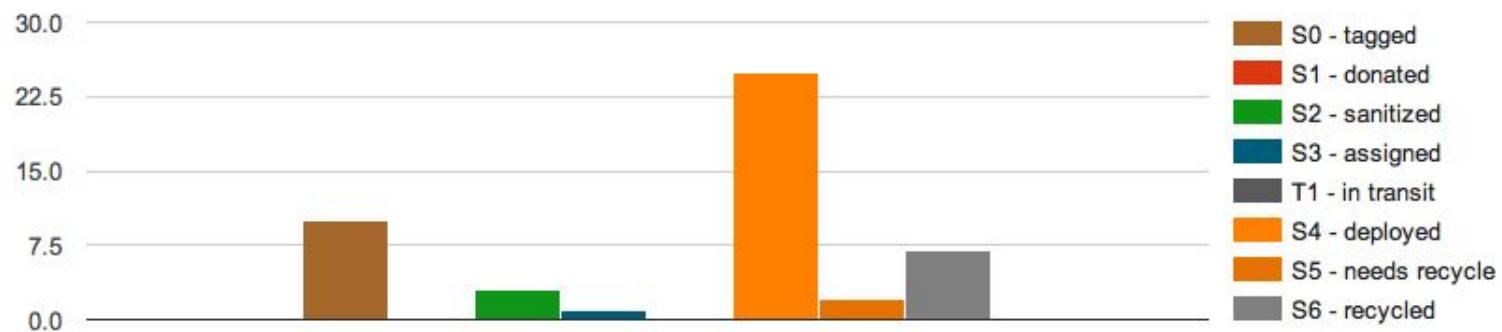
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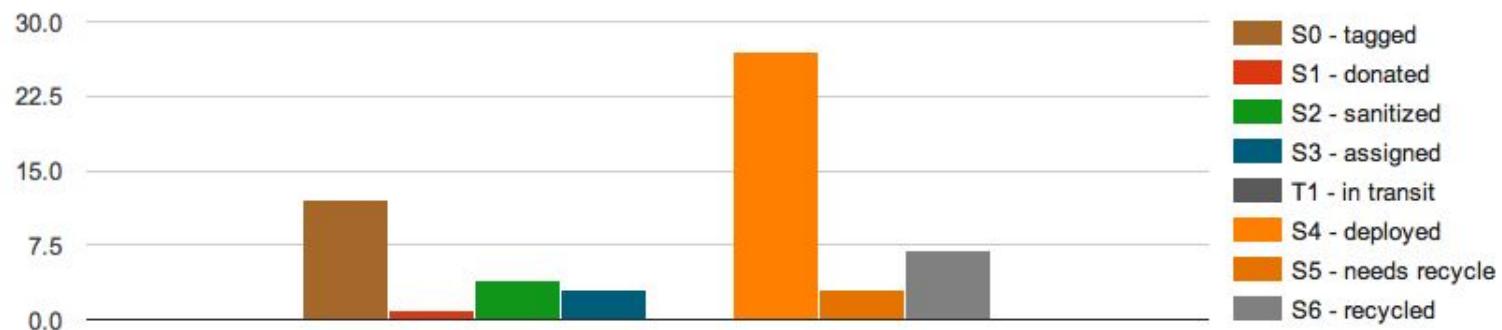
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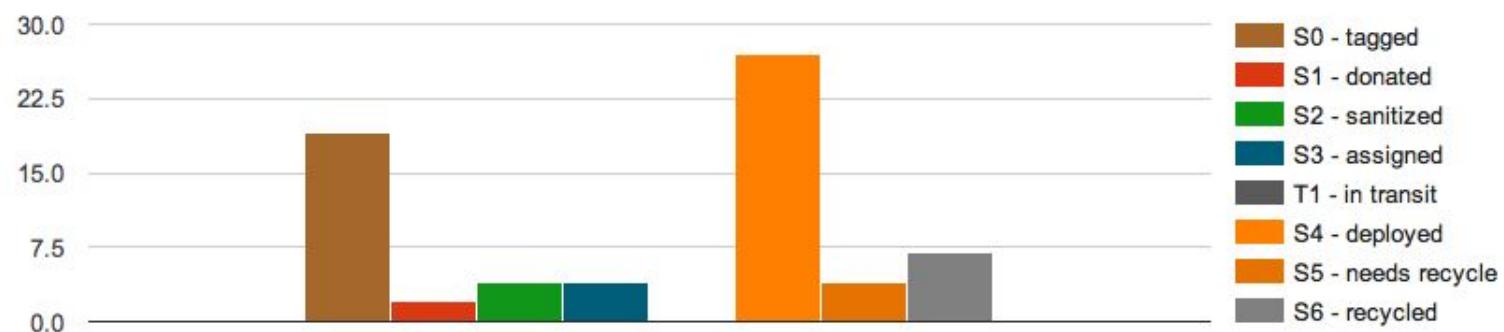
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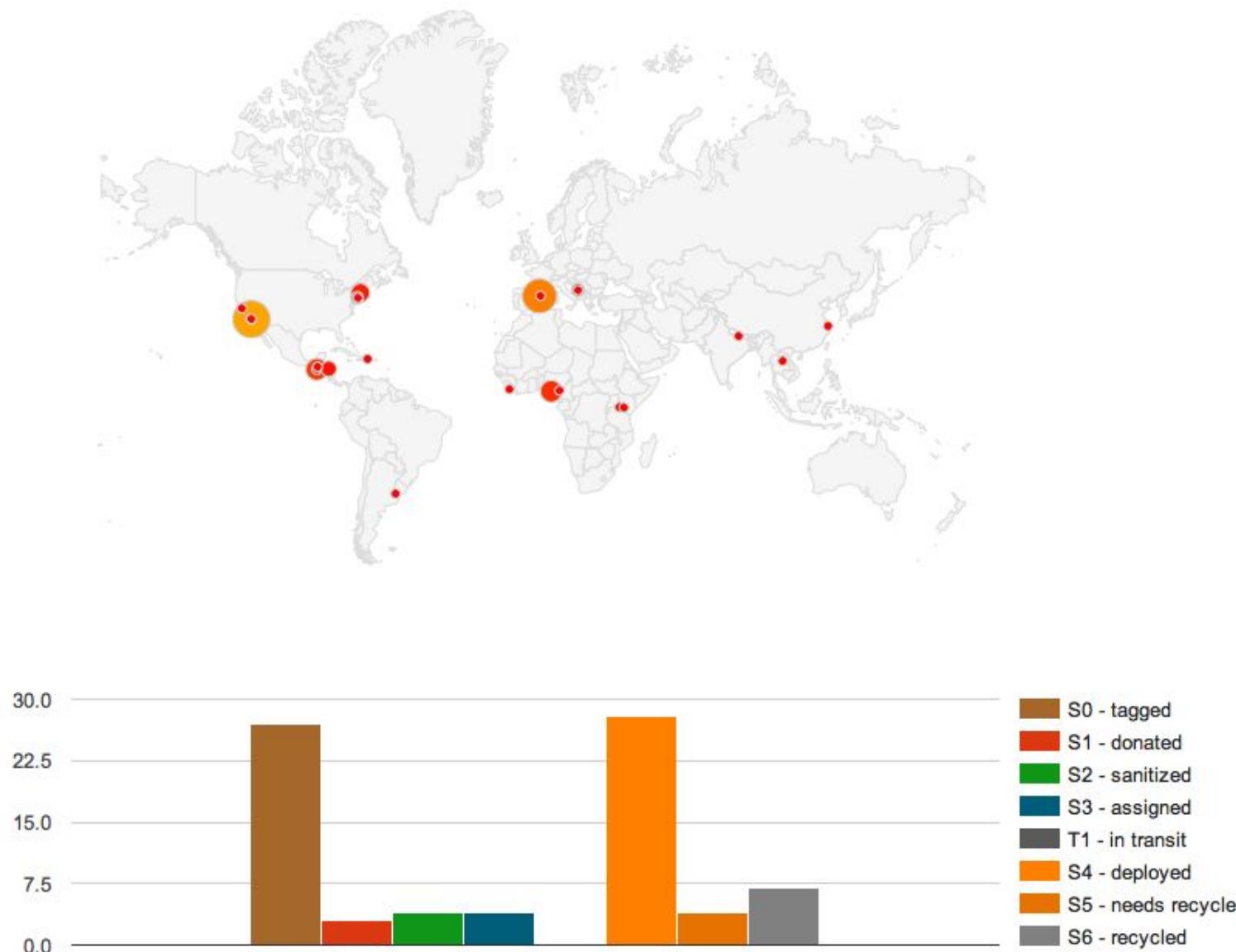
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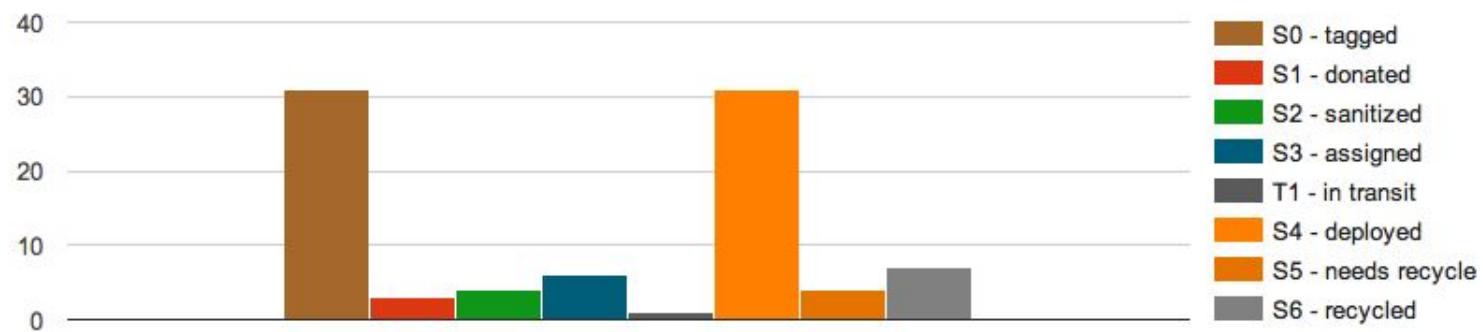
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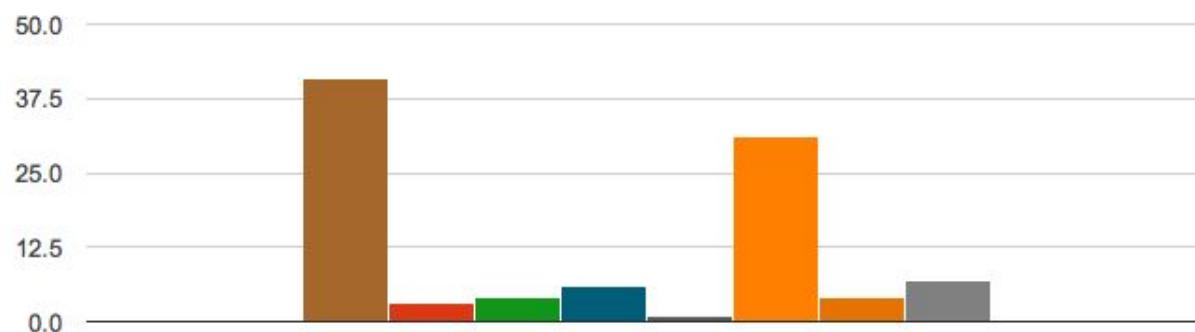
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- █ S0 - tagged
- █ S1 - donated
- █ S2 - sanitized
- █ S3 - assigned
- █ T1 - in transit
- █ S4 - deployed
- █ S5 - needs recycle
- █ S6 - recycled



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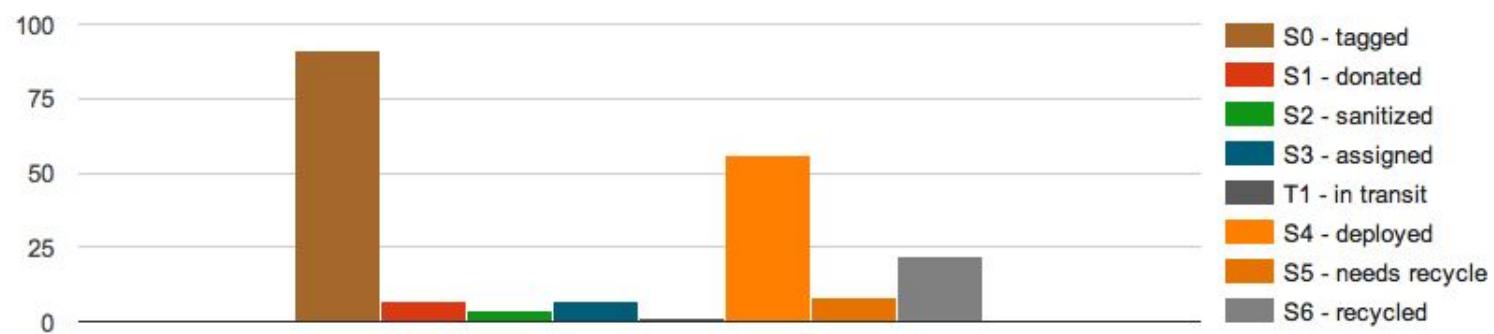
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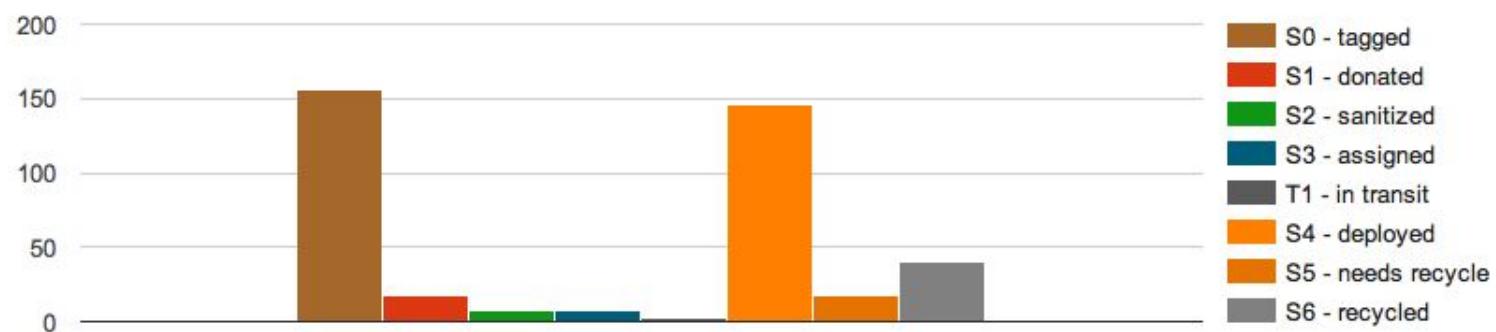
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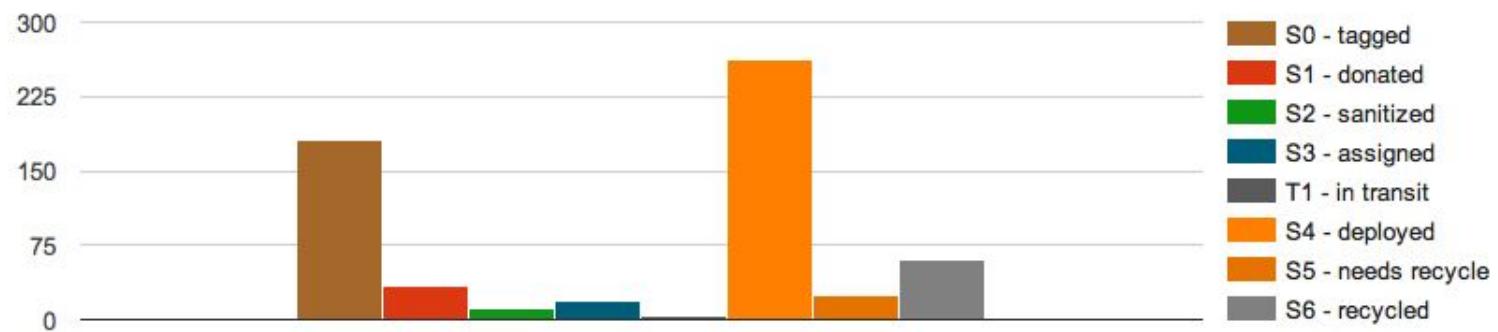
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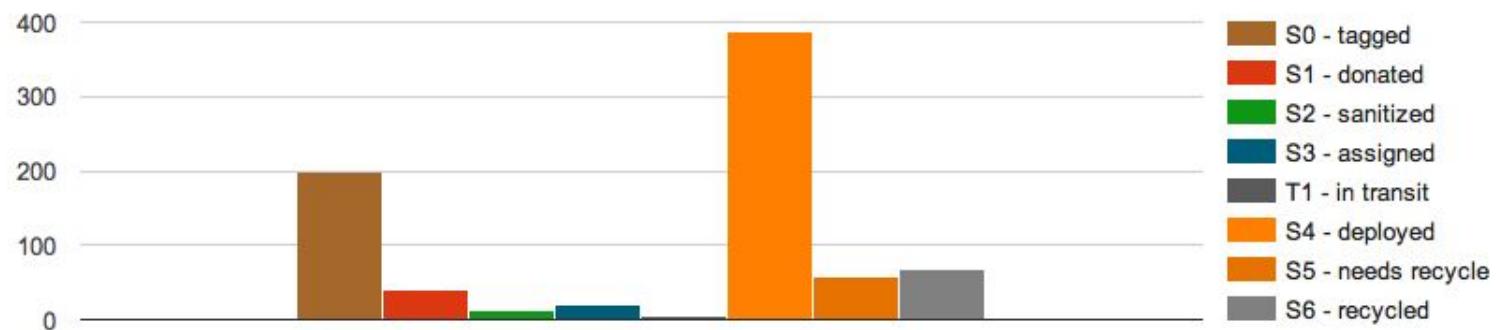
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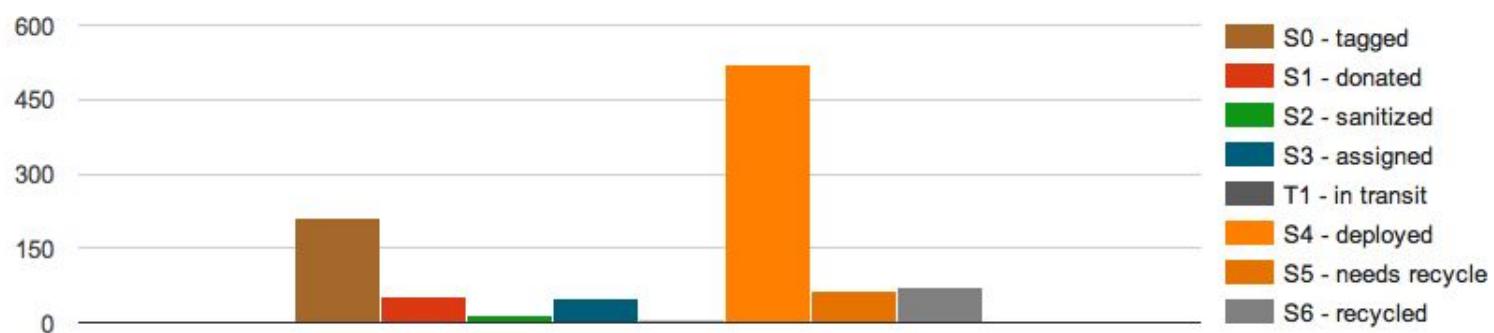
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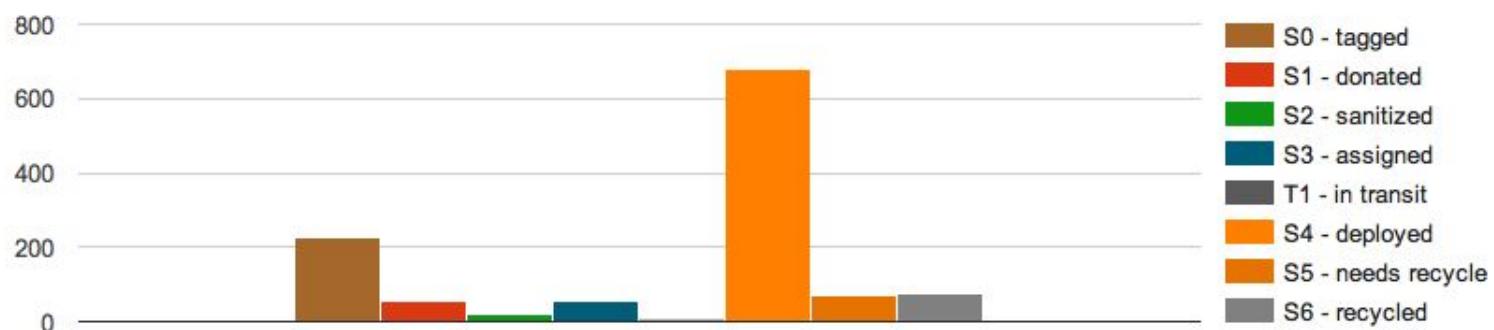
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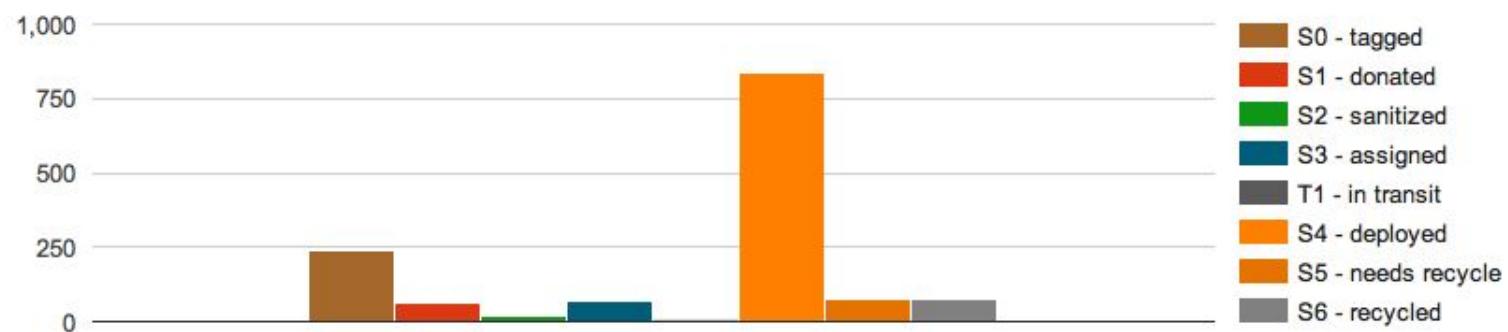
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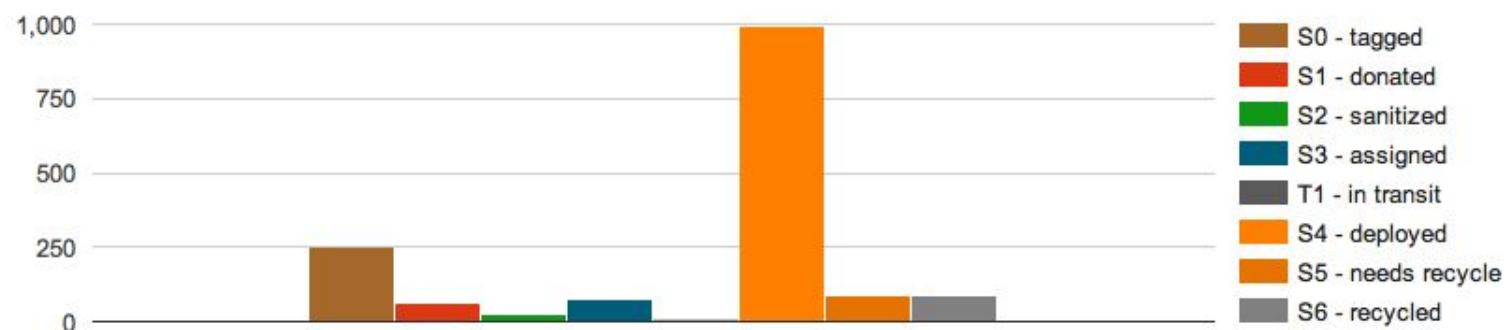
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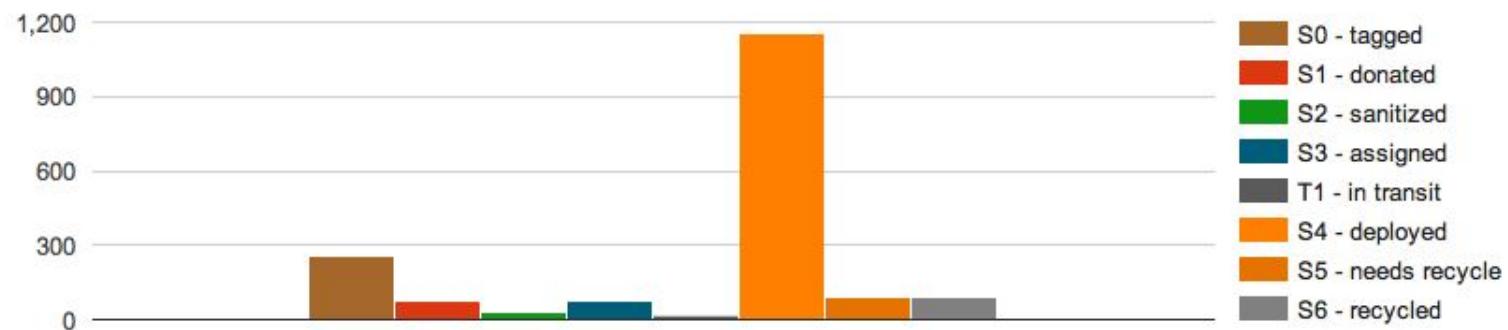
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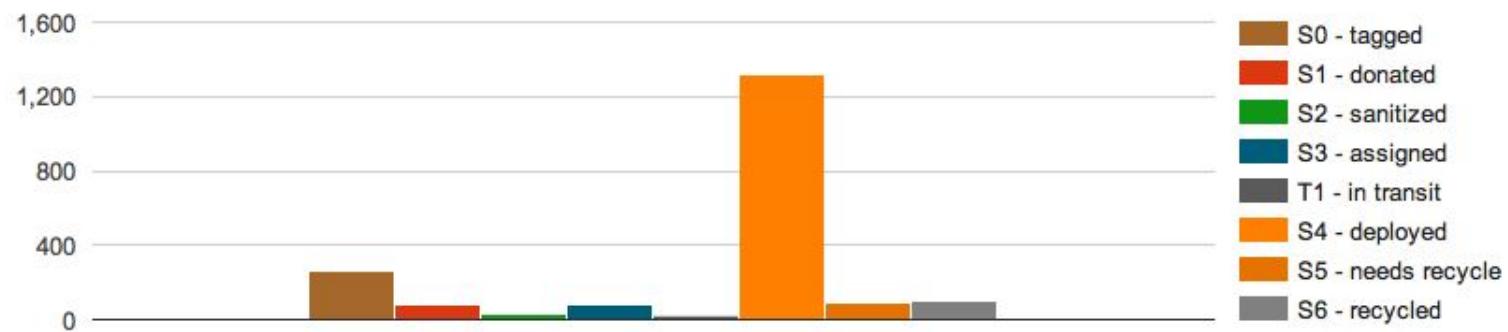
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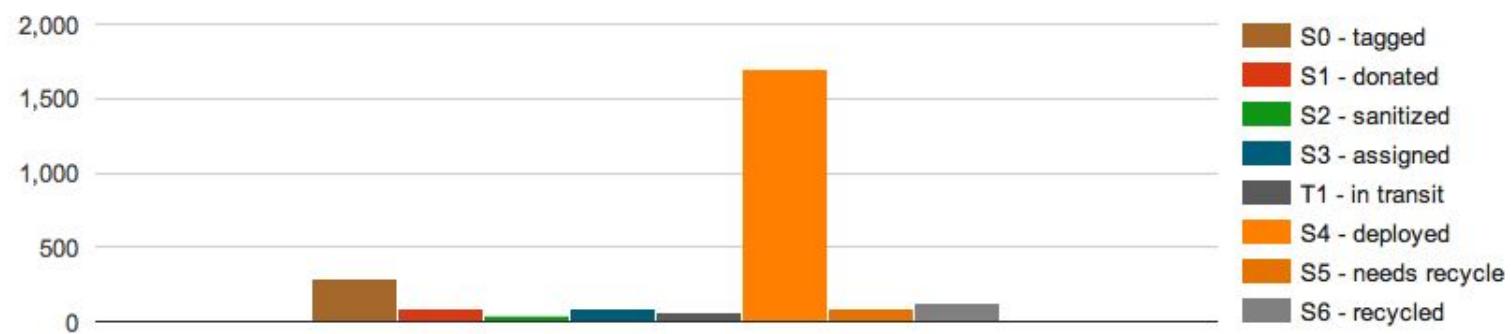
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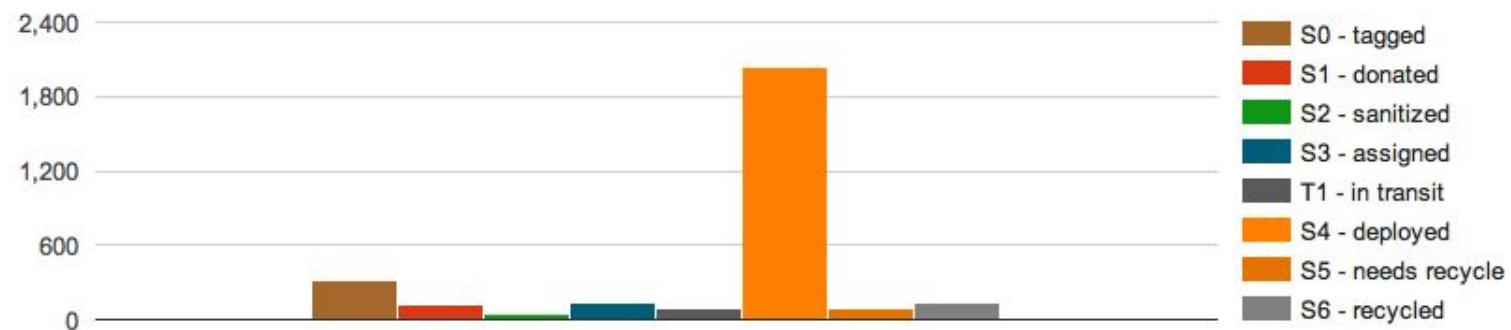
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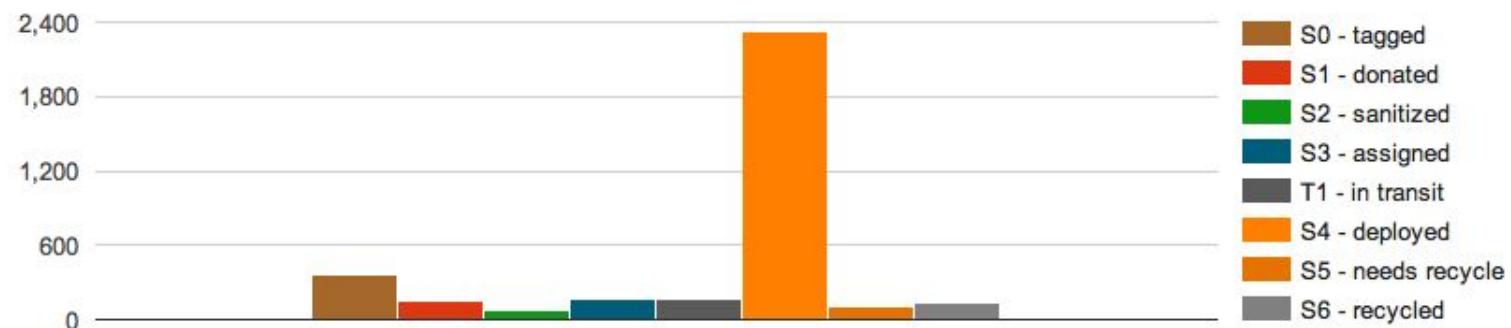
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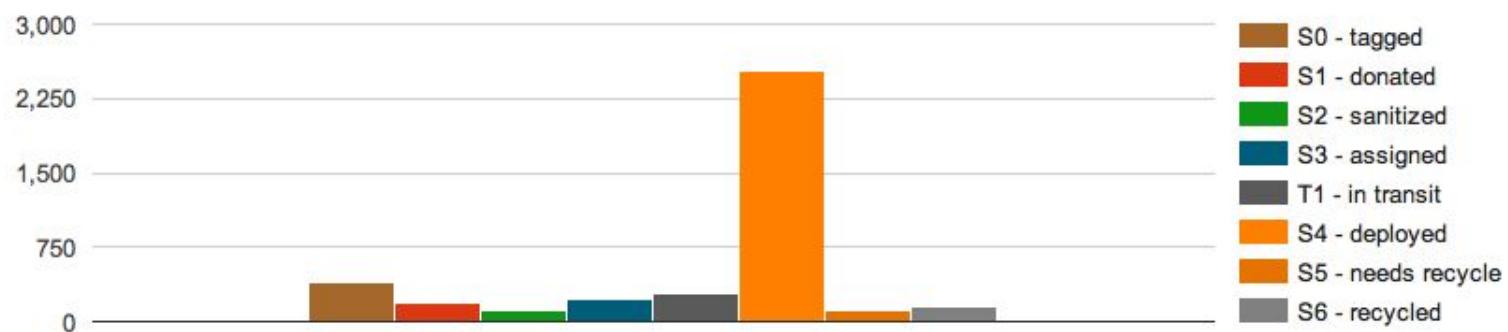
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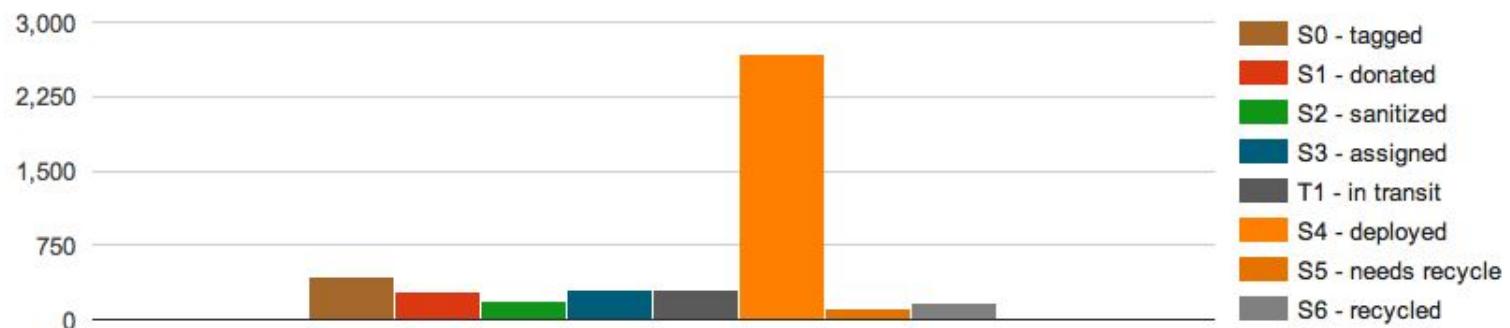
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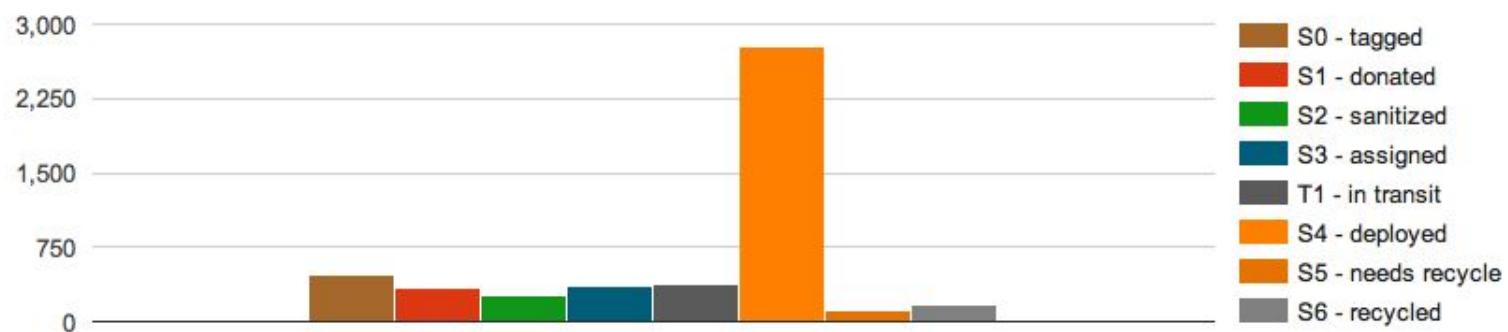
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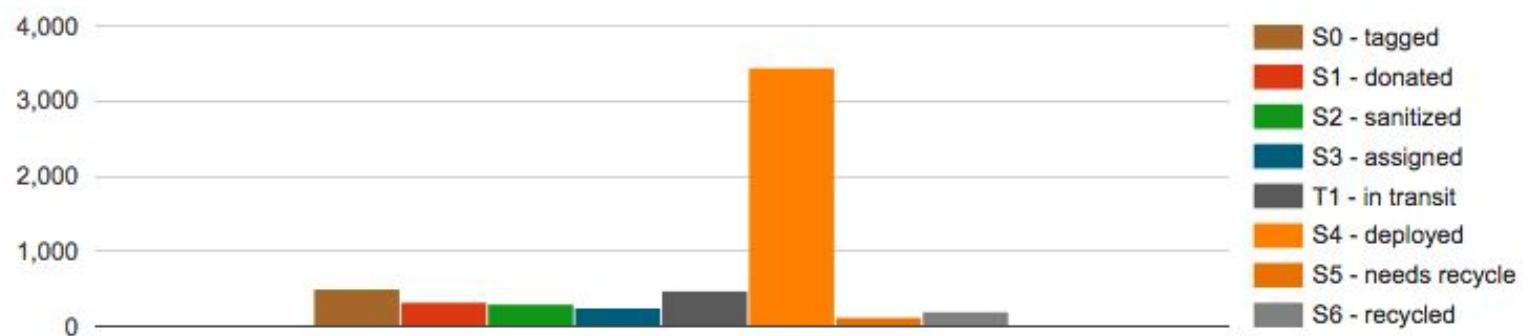
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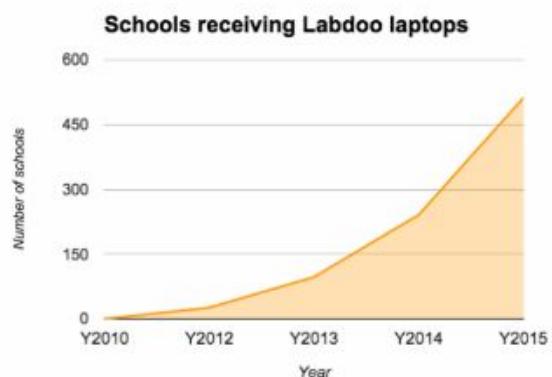
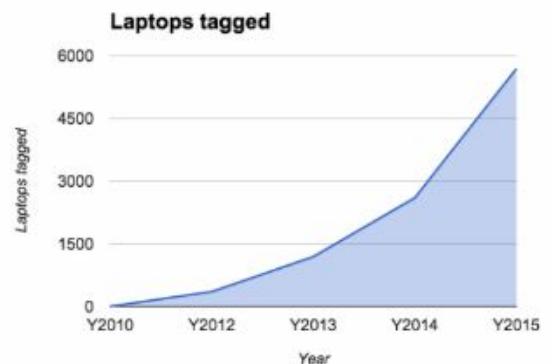
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Centralized approach: 1 year
Decentralized approach: 2 years
Decentralized approach: 4.8 years

1 project	12 laptops	1 country
76 projects	955 laptops	57 countries 24 hubs
512 projects	5681 laptops	107 countries 145 hubs





Your humanitarian social network to help bring education around the globe

Global Progress: **4927** Doojects tagged **691** Doojects in transit **2838** Doojects delivered **120** Hubs **453** Edoovillages **107242** Students **99** Countries

English ▾

15 min 39 sec ago

Laptop 000004518 was delivered to an edoovillage in Mityana town, Uganda...

[See all recent global actions](#)



... just released the new framework Labdoo 2.0, designed to be faster, logically more efficient, more collaborative, more respectful with Planet Earth, and more fun!



Project Labdoo.org

How it Works





- ✓ Very noble project and objective
- ✓ Great technological inventions
- ✓ Great spillover benefits





- ✓ Very noble project and objective
- ✓ Great technological inventions
- ✓ Great spillover benefits
- ✗ Economic costs
- ✗ Environmental costs
- ✗ Sustainability | Opportunity cost





Every year we buy:
>200M laptops
>200M tablets

→ Unlimited goodwill
out there waiting to be
unlocked



Solution:

Social network to
unlock both millions of
excess laptops and tones of
excess goodwill. **Not for-profit**,
so we call it:

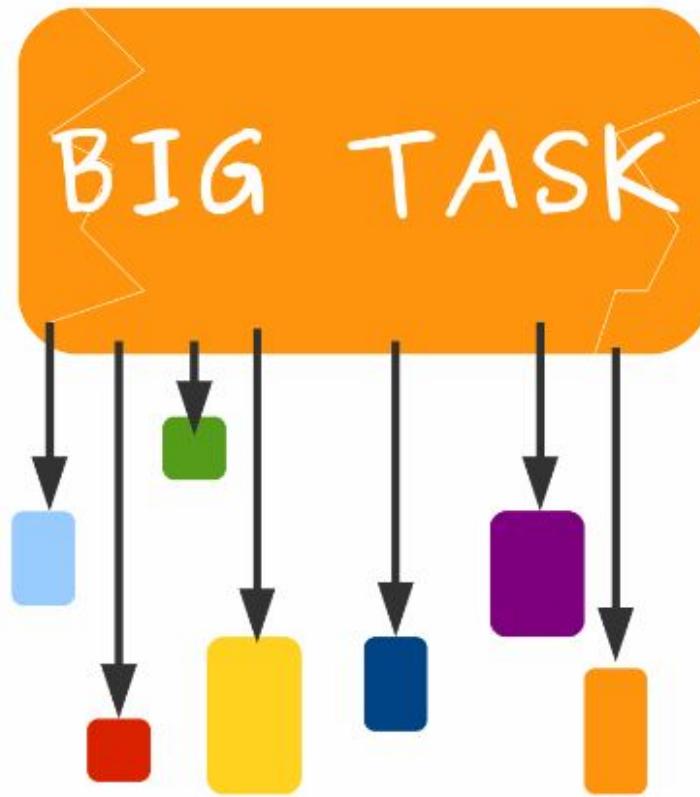
"Aid Social Network"





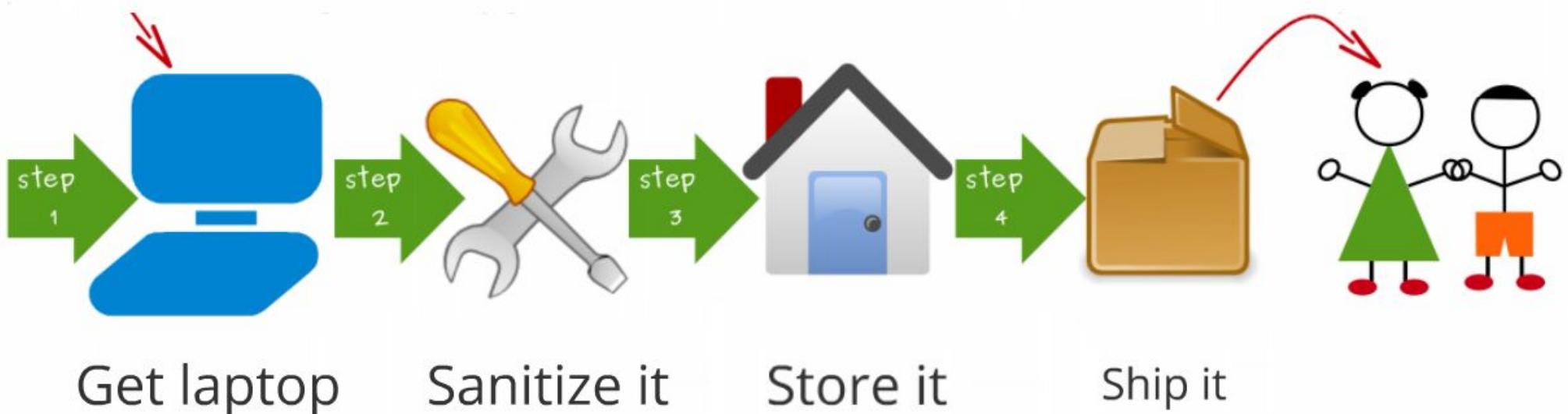
- It is non-profit
- It is collaborative
- It is fully distributed
- The code of the social network is open and free
(GPL license => free to use)
- Anyone can participate
- It generates no additional CO2 emissions
- It requires no funding (survives global economic crisis)



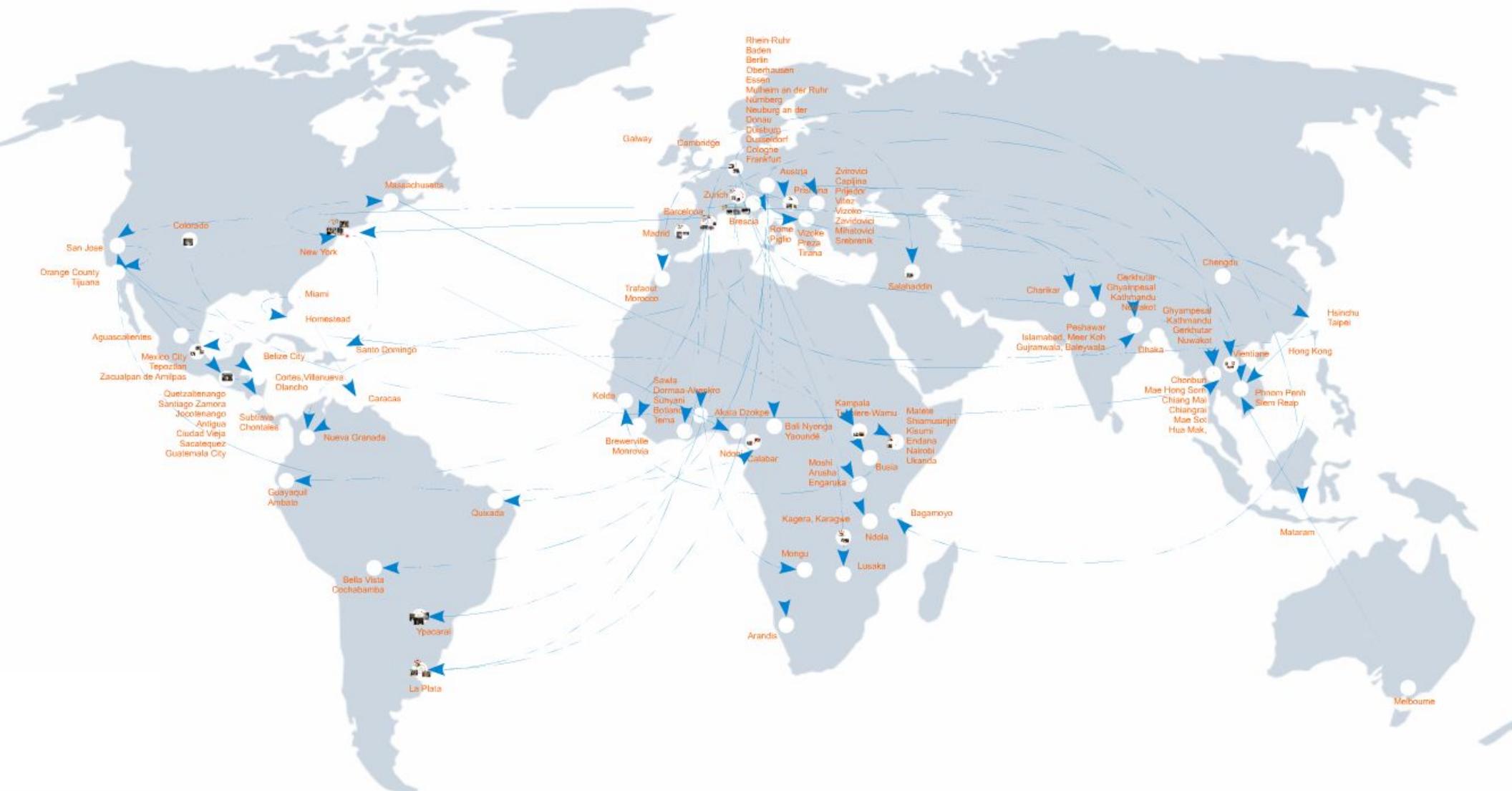


Positive Sum Development

What is the distance between a laptop and a child?



Dootrip = CO2-neutral route

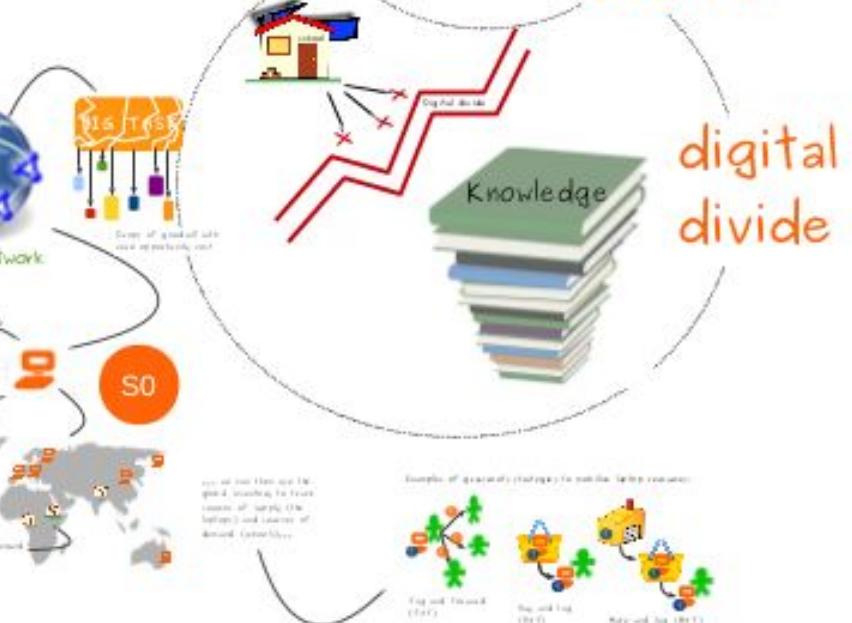


Project Labdoo.org:

Your humanitarian social network to help spread education



so millions of laptops are sitting idle or becoming eWaste. What can we do?



# Tagged laptops:	
# Laptops in transit:	
# Edoovillages:	
# Hubs:	
# Students:	
# Countries:	
Funding needed:	0
CO2 emissions:	0



Explore
Labdoo.org

Manage laptops and tablets inventories, dootrips, schools (edoovillages), and hubs. Geolocation and search tools.

Create your own team, manage tasks, organize events, etc.

Create your own newsletter to mobilize your community

Create knowledge-base using the missions collaborative wiki system Share your missions with the rest of the world

Manage your profile, set your roles, etc.



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5682 Doojects tagged 737 Doojects in transit 3456 Doojects delivered 146 Hubs 514 Edoovillages 141980 Students 107 Countries

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Doojects Dashboard

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Project Labdoo.org

Live Demo





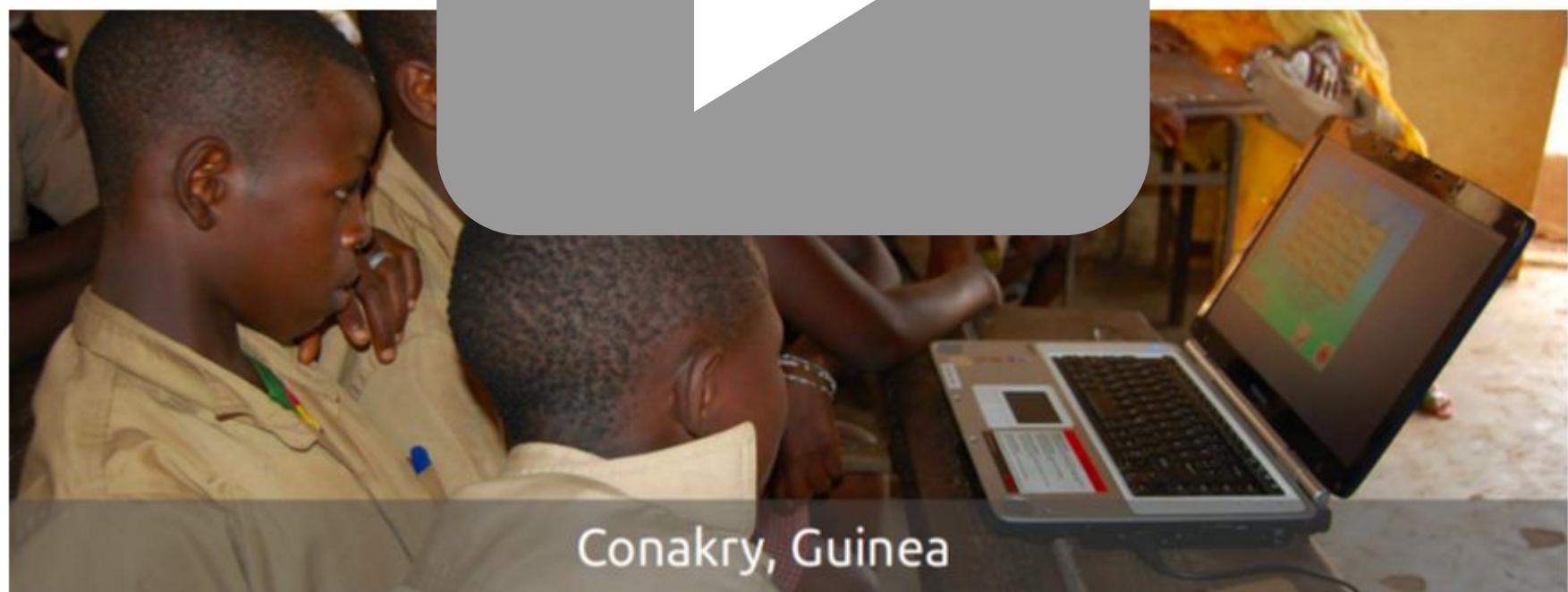
Your humanitarian social network to help bring education around the globe

Global Progress: 5682 Doojects tagged 737 Doojects in transit 3456 Projects delivered 146 Hubs 514 Education centers 141980 Students 107 Countries

English 

New Labdoo milestone: 500 schools globally received
22 hours 42 sec ago
Laptop 000005549 was delivered to an edoovillage
See all recent global actions

[Play video](#)



Project Labdoo.org

The Story...





Project Labdoo.org

Creating Your Own Hub

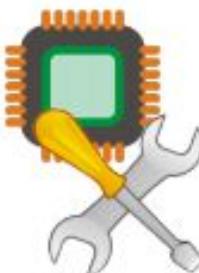


Hub Activities

As a hub you can choose to do any of the following activities. A best practice is to start with one or two activities, and then progressively increase as you gain experience. In any case, you decide which activities you can carry out depending on your resources.



Collect and tag laptops –
Collect unused laptops from your local community and maintain your own laptop inventory



Quality Assurance –
Sanitize laptops, install Ubuntu + education software, build magic boxes



Outreach your community –
Let people know about the digital divide and eWaste problems, mobilize people to help the Labdoo cause.

Labdoo Hub Network

Deployment –
Identify schools that need laptops and set up new edoovillage projects with them



Recycle Laptops –
Recycle laptops that no longer work and help reduce eWaste

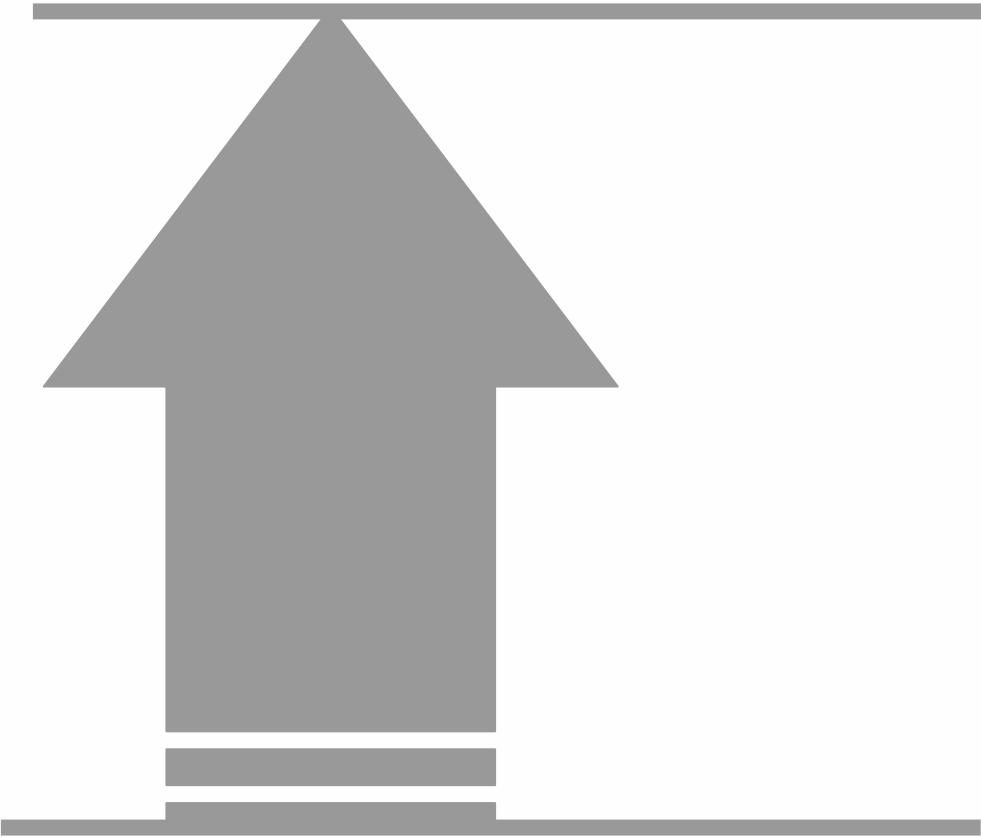


Global Events –
Set up your own global events such as QA Global parties, where volunteers from around the globe meet to fix and sanitize laptops



Dootrips –
Organize your own dootrips by mobilizing travellers in your own area





- Bottom up
- Start small
- Learn by doing



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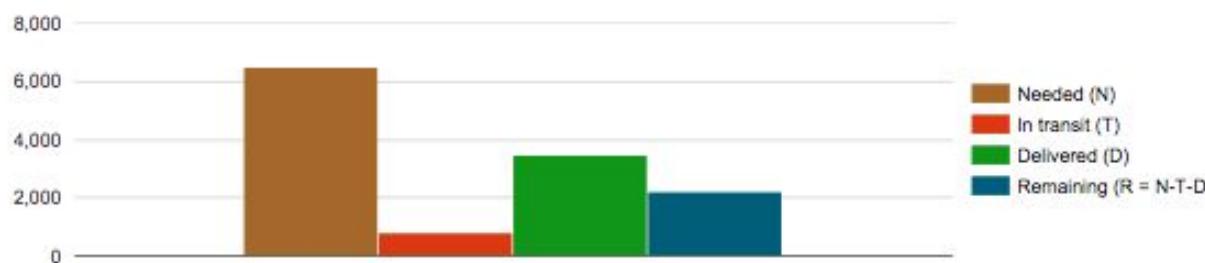
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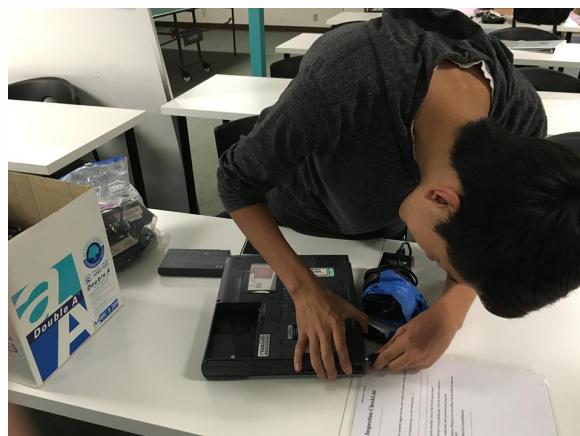
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Hubs Dashboard

Labdoo Metrics | Select dashboard:

Hubs









At Labdoo, every laptop has a story...
What will be the story of yours?

contact@labdoo.org