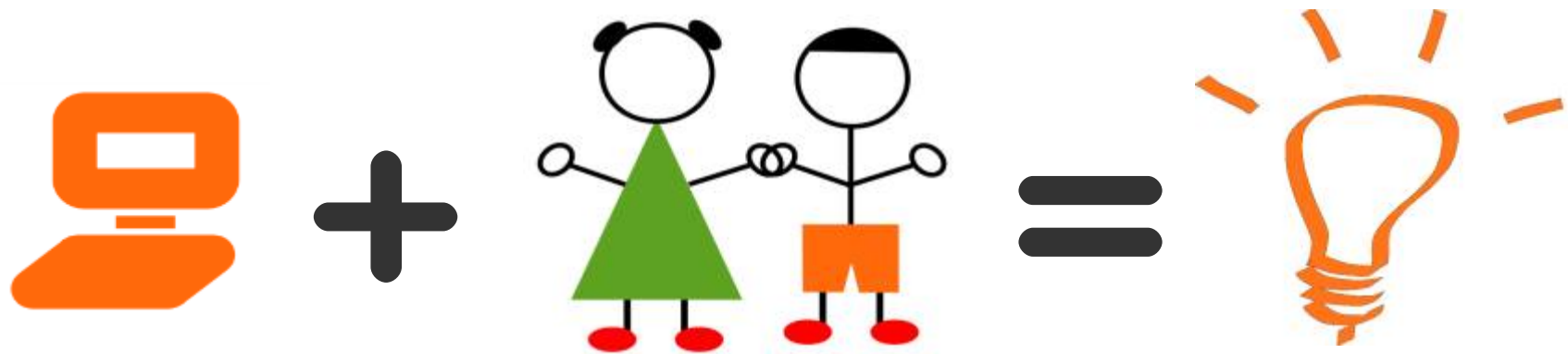


The Labdoo.org[®] project



(L_{aptop} + C_{hild} = E_{ducation})

“Your humanitarian network to bring education around the world”

Labdoo Charta

- non-Profit organisation (501(c)(3) in USA, charitable association in Spain, Switzerland and Germany)
- Our mission: to bring technology to the schools of the developing world as efficiently as possible to close the „digital gap“
- Labdoo.org collects laptops, e-book reader, tablet-PCs not used anymore
- CO2 neutral transports to children and schools all over the world
- Broken computers will be returned and recycled
- Labdoo.org shows the donor online status and location of his laptop

How you can contribute:

Donate your laptop, eBook Reader, tablet etc., not being used anymore

**You will travel to a country with Labdoo projects?
Take a laptop to a school and education to children.**

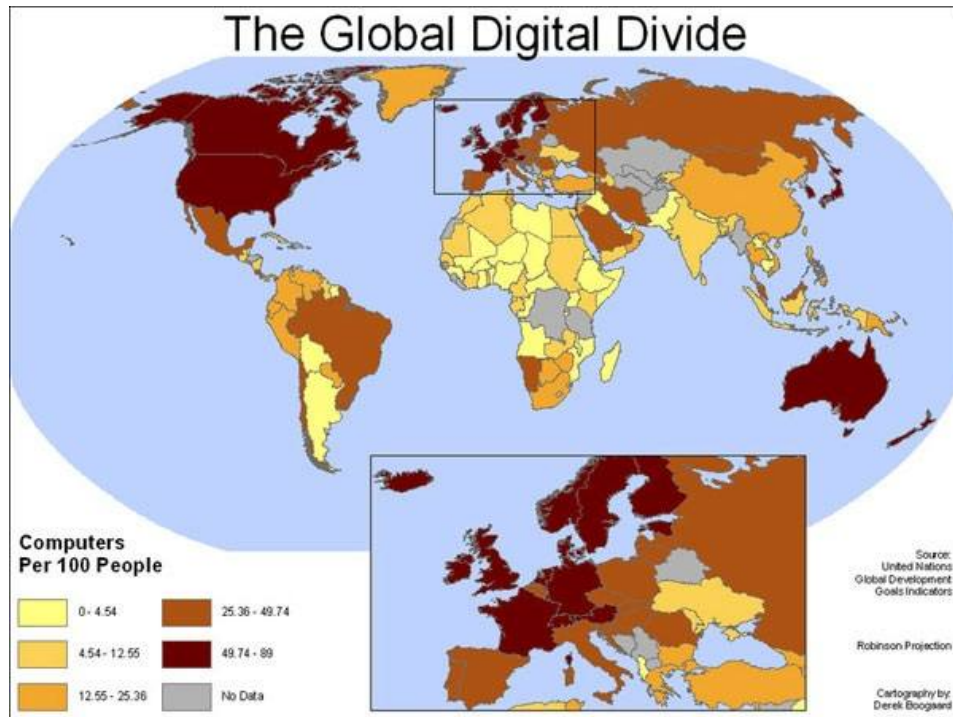


Labdoo's project focuses on 8 of 17 aims for sustainable development (according **UN SDGs**)



SUSTAINABLE DEVELOPMENT **GOALS**

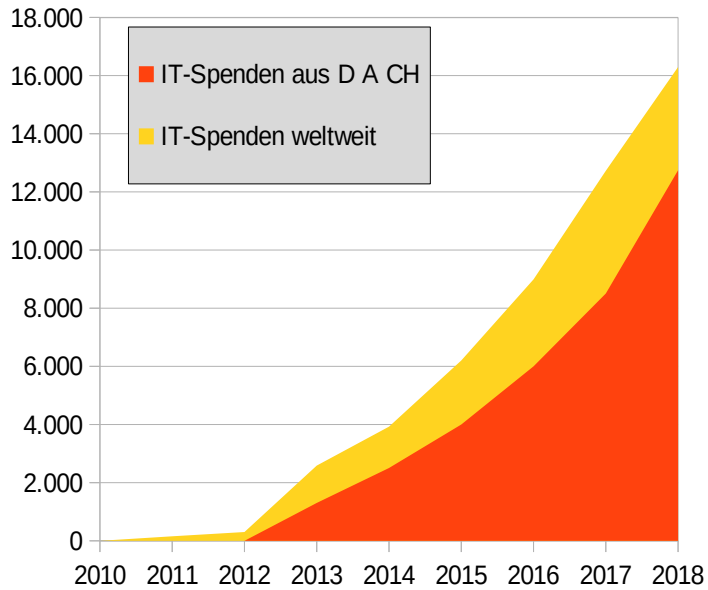
Where computer are missing...
(the lighter the colour = the less computer)



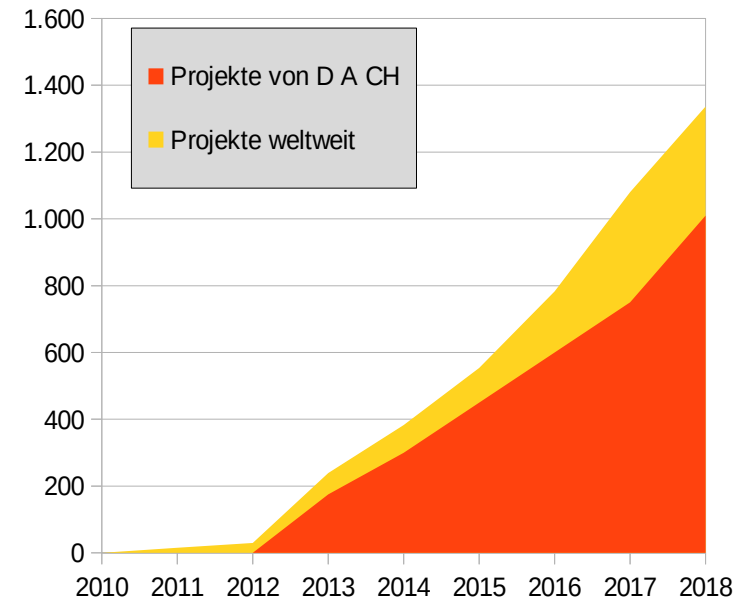
... Labdoo is contributing.



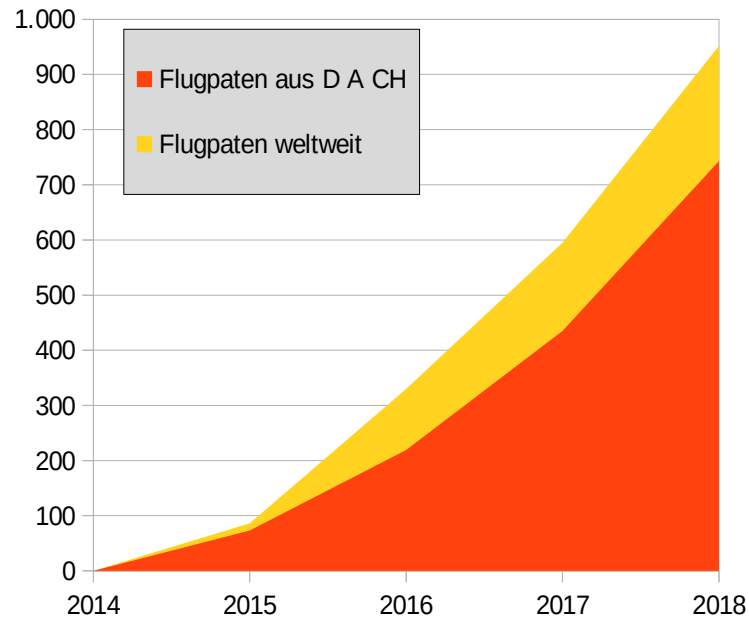
TI donations



Projects



Dootripper (traveler)



**Labdoo.org figures
(world and German
speaking countries)**

12/2018:

- 16.300 IT donations for 440.000 pupils and refugees in
- 1.335 projects in
- 127 countries

To produce a laptops you need ...



500 kg CO2
(ca. 2 trees)



0,08 gr. Palladium

6,5 gr. Cobalt

300 gr. copper



240 kg fossil
energy sources



0,2 gr.

Gold

1 gr. Silver



1.500 Liter water



22 kg chemical
Substances

... too good to dispose the laptop now.

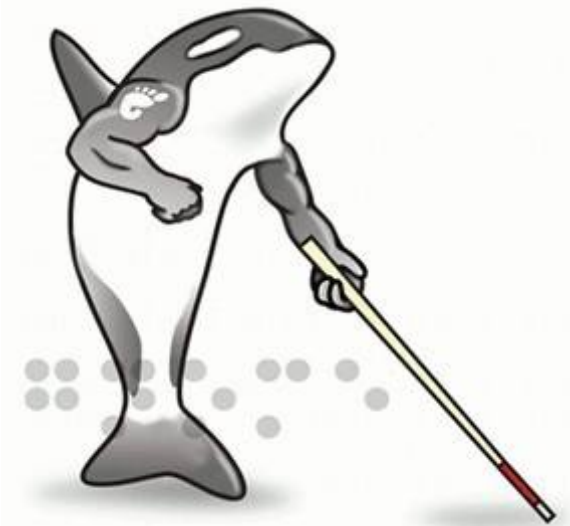
Less resources and CO2 pollution due to **Labdoo**:

Donated laptops	Water (Liter)	Coal (kg)	CO2 (kg)	Trees	Chemicals (kg)	Silver (gr)	Gold (gr)	Palladium (gr)	Cobalt (gr)	Copper (kg)
16.300	24.450.000	4.075.000	8.476.000	32.600	358.600	16.300	3.260	1.304	105.950	4.890

The life cycle of a laptop is about 5-6 years. With Labdoo.org many more years will be added. In the end the recycling methods and new technology will have been developed and the recycling rate improved.

Quellen: <http://www.lanuv.nrw.de/veroeffentlichungen/fachberichte/fabe38/fabe38.pdf>, Internet, Recherchen

- Linux (Edubuntu) and educational content
- suitable for children, in local language(s)
- Runs fast even on old computer
- Several 10.000 Apps free of charge
- Open educational resources (OER)



Accessible for blind / hearing impaired

Edubuntu educational software from nursery school to high-school

Games



Humanities

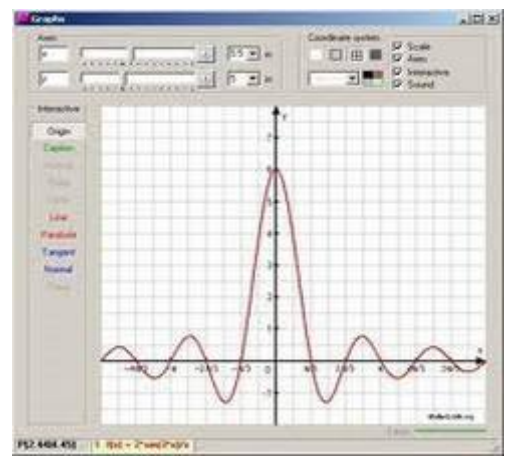


Learn to read/write

Science

languages

Mathematics



...often in local language(s)!

Offline Wikis – to enable schools to read and learn even having none or a slowly web access

- **Wikidoo: 6,000 subjects, selected for children** (English, 26 mio. Words, 50,000 pictures, according UK national curriculum)
- **Wikis based on Xowa** (800 Offline wikis, in many languages)
- **Multimedia English course**



Picture Dictionary



[< previous page](#) ... [next page >](#)

[main menu](#)



Labdoo's survey:

from donation to use and final disposal, online and transparent



Pictures taken at Labdoo project sites^[1]



Thank
you!



[1] <http://www.labdoo.org/call-for-laptops>

Everybody can contribute



LinkedIn



twitter

XING

- Make **Labdoo**[®] project well known,
- Search and donate unused laptops in your private or corporate environment
- Install educational software (technical helper),
- bring a laptop to children,
- Tell schools abroad about **Labdoo.org**



Labdoo.org is looking for unused

- laptops,
- e-book reader,
- tablet-PCs and
- accessories
 - RAM, disc drive,
 - monitor,
 - USB keyboard + mouse (kable)
 - LAN-/WiFi komponenter
 - "suitcase compatible" parts



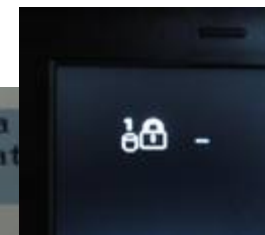
Charger and accessories enclosed?



Removed all passwords (BIOS, disc drive,...)?

This computer system, #9YU6U2X-2A7B, is protected by a password authentication system. You cannot access the data on this computer without the correct password.

Please type in the system or administrator password and press <Enter>.





Thank you for your attention.

DACH region: Labdoo-DACH@Labdoo.org

Other countries: contact@Labdoo.org

All Labdoo hubs world wide: www.labdoo.org/hubs