coronavirus hackathons:
less efforts, more lives saved

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Last version   www.openvillage.ch/cooperation
Editable version   www.openvillage.ch/cooperation/edit
Archive   www.doi.org/10.5281/zenodo.3737898
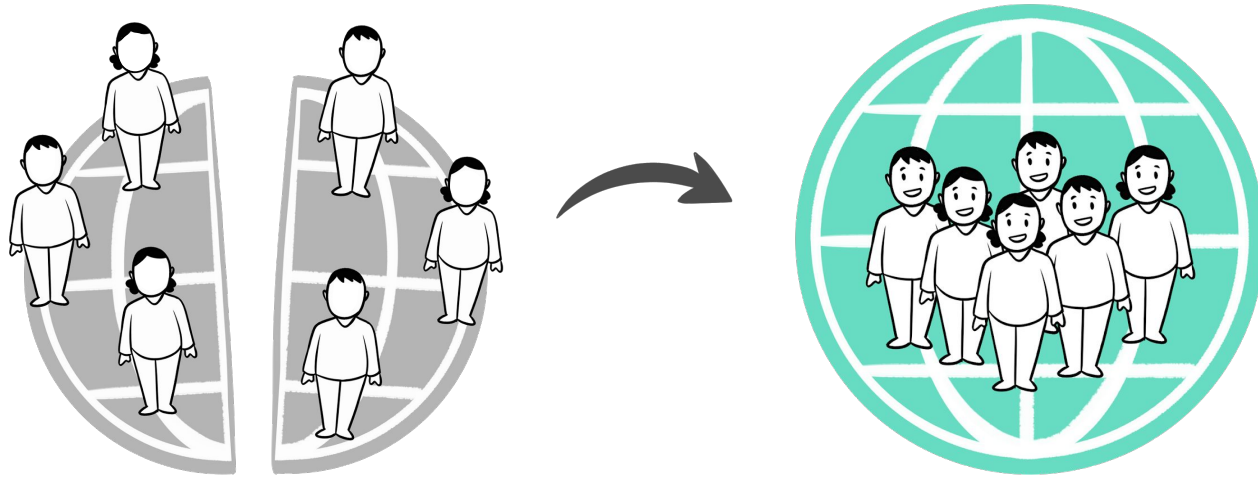
The pandemic results in unprecedented collaborations.

In March, **60+ hackathons** were organized.[1]

The biggest rallied 18000 people, creating 1200 projects in 4 days.[2]

Clickable links:

1. www.coronavirus-hackathons.net

2. covid-global-hackathon.devpost.com

To ensure these efforts save lives,

we need to **cooperate** beyond events/projects.

Example: how to ensure people in all countries can locally produce **one ventilation machine**, from the 65+ open versions[3] being build?
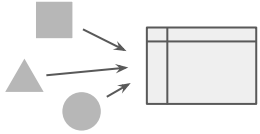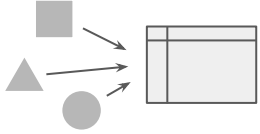
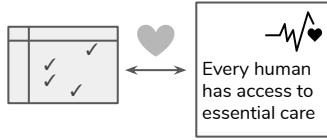What if it was as easy as five steps?

list

all projects on comparative sheet

list

all projects on comparative sheet

select / merge

projects (parts) with highest impact

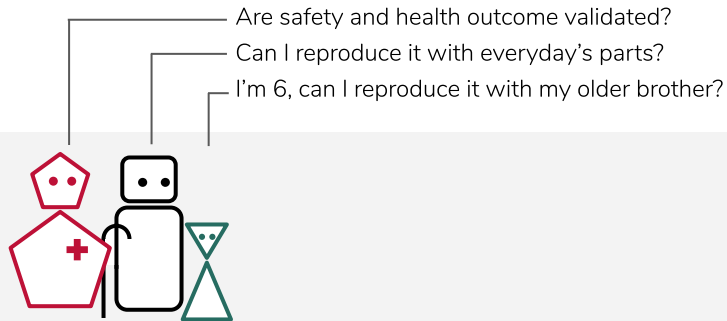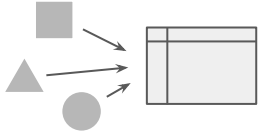Every human has access to essential care

list

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comparative sheet**

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**projects (parts)
with highest impact**

Every human
has access to
essential care

Are safety and health outcome validated?

Can I reproduce it with everyday's parts?

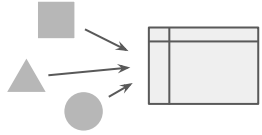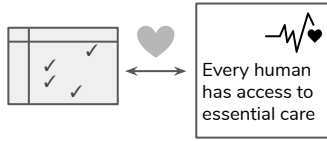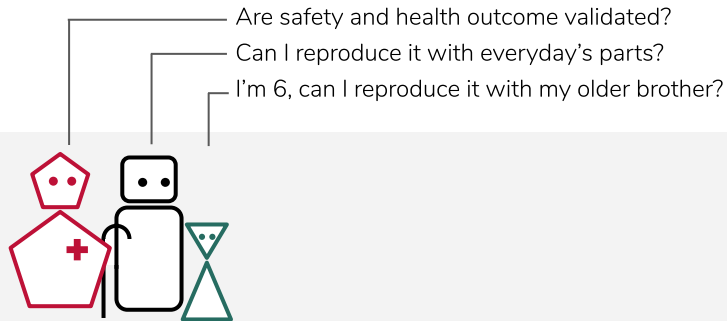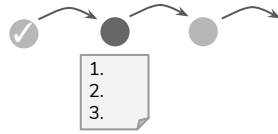I'm 6, can I reproduce it with my older brother?
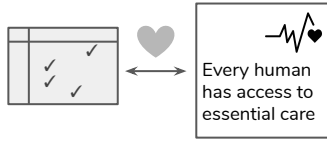
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prioritize

contributions needed for mass adoption

Every human has access to essential care

1.
2.
3.

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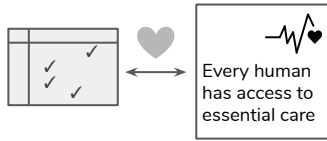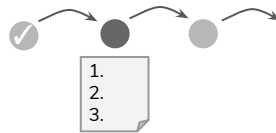
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resource to realize
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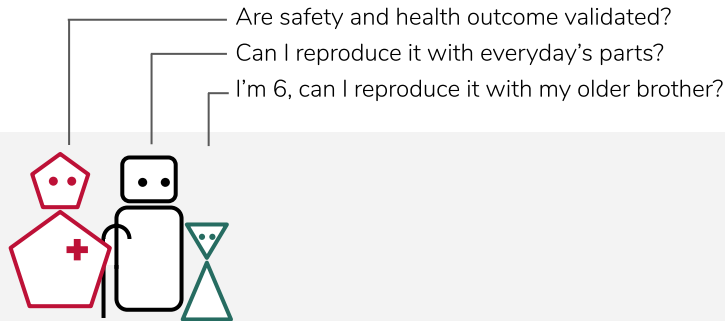
contribute

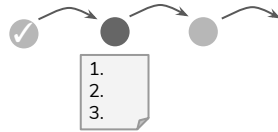info@openvillage.ch

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Every human has access to essential care

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contributions needed for mass adoption

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2.
3.

attribute
resource to realize priority contributions

ensure
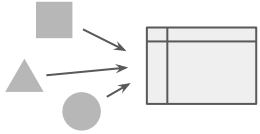revenue generation and redistribution

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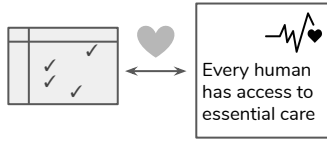
contribute

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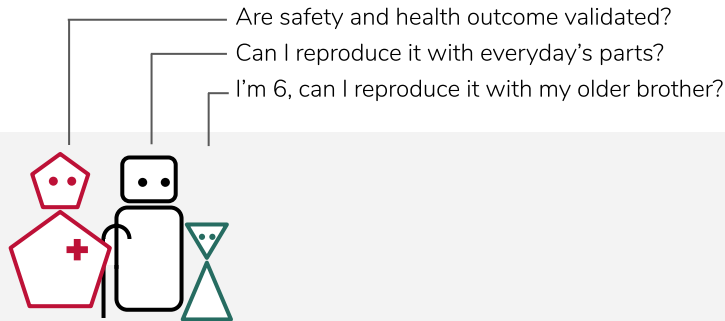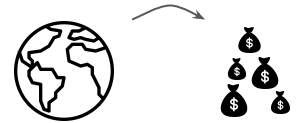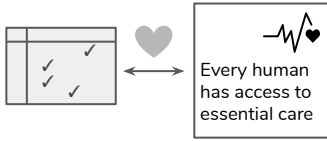3.

attribute
resource to realize
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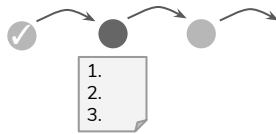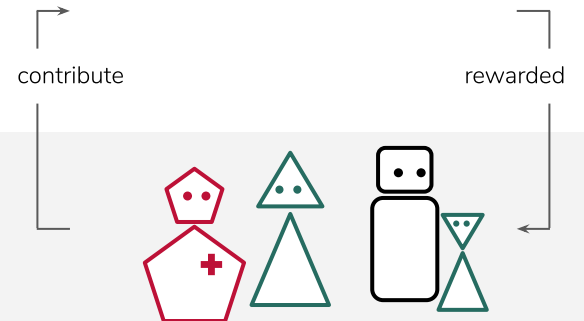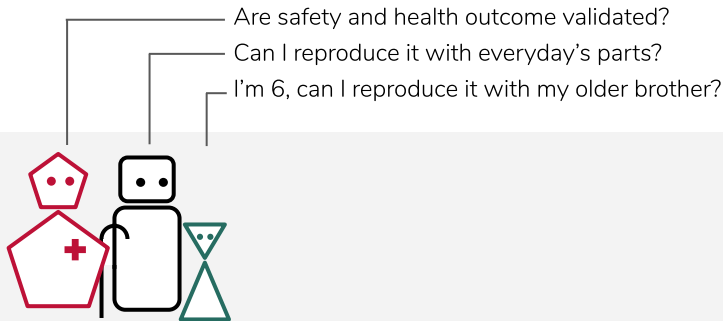revenue generation
and redistribution

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contribute

rewarded

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Before the pandemy, **1 human in 2** had access to essential care.[1]

This is the time to adopt **new ways of working together**,
so that everyone will be able to afford a healthy and decent life.[2]

The Emerging Change approach can help us do that.

1. World Bank and WHO: Half the world lacks access to essential health services, 100 million still pushed into extreme poverty because of health expenses.
2. The Global Goals. Ensure healthy lives and promote well-being for all at all ages.

What if we shifted from competition to cooperation?
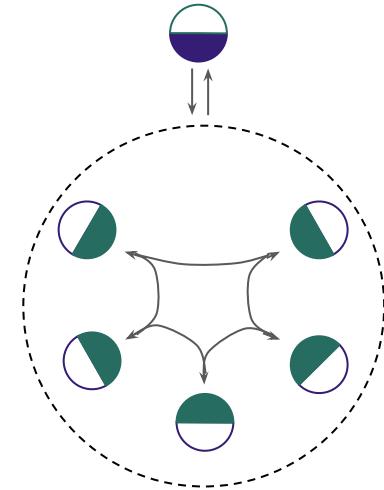

1 goal

5 ideas
competing

1 goal

1 idea agreed
among peers
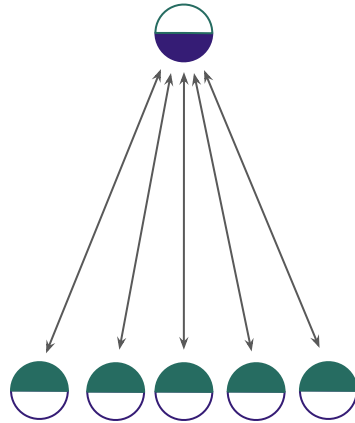
· participants seek host recognition (power plays)
· host is overwhelmed
· scarcity → wasted motivation and resources
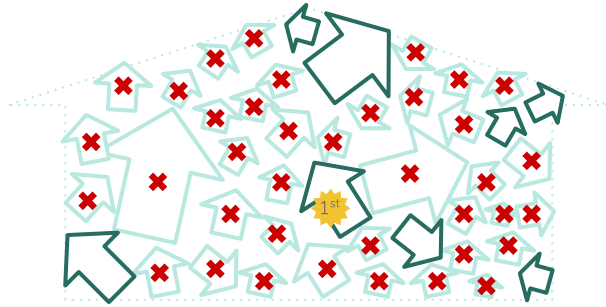
· participants seek mutual recognition (respect)
· host gets time for strategic work
· abundance → mutual support and creativity

Adapted from Laugeri. Emerging Change. TAJ 2020.

The example of hackathons

Yesterday

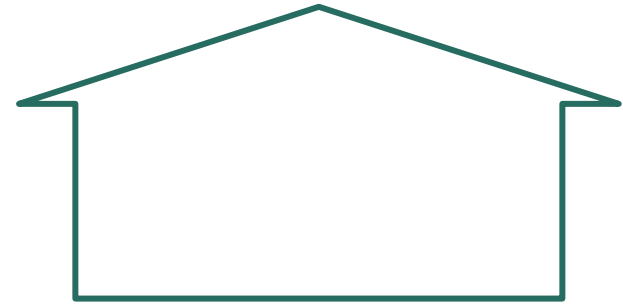Today: teams of teams (commons)

- host sets the topic agenda, awards
- teams of participants compete to build projects
- finally: few rewarded, **most work discarded**

- host sets the topic agenda, awards
- teams cooperate to build **1 meaningful project**
- finally: all rewarded, most work valued

Should you feel inspired and be determined to collaborate differently, I would be glad to share the approach and discuss it with you. :)

Feel welcome to

· comment this presentation

· edit a copy: www.openvillage.ch/cooperation/edit

· contact me: cooperation@openvillage.ch

Fabio Balli
Human Systems Engineer, MAS
Emerging Change practitioner
Lead, Open Village

The Open Village is a hands-on event to explore how open hardware can improve access to health and reduce medical public spending.
It will take place during the Geneva Health Forum, from November 16 to 18, 2020. The Open Village is supported by the Open Geneva festival.

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