Joining forces to have ONE only ventilation machine freely reproducible worldwide

- collaboratively created
- community-based
- improved by cycles
- fully documented
- peer reviewed impact
- freely reproducible
- contributors rewarded

You are free to share / adapt (CC BY-SA 4.0) • Initiator: Fabio Balli • Project page • Archive: doi.org/10.5281/zenodo.3740449
Introduction

Context
Many teams develop solutions to fight the coronavirus: 60 events in March, EU-wide event on April 24-26, etc.

Problems
• Lack of global coordination between people, projects, events.
• No sound way to rapidly assess projects and to get or produce them locally at minimal cost for people in need.

Example / first project
• Many people around the world die because they have no access to ventilation machines.
• Over 60 groups of volunteers are developing freely reproducible ventilation machines.

Goal
• Mutualize efforts across the world.
• Develop one example adaptable to achieve health for all – today, one human in two has access to essential care.

Approach proposed (with links)
Editable website and Office-style docs to ease contributions from everyone. Five steps to mutualize resources across the world. Three contracts to allow for large-scale participation without info overload.

Ensuring we work together across hackathons and countries to make open-source (medical) equipment available everywhere.

www.coronavirus-openkit.net
0. Join the group

Add your details in this table.

Connect with other people from the table.

Contribute – see steps 1 to 7 below.

See how to organize using the Three contracts.

Your ideas / comments:
1. List all projects on comparative sheet

Status: ongoing

Document: https://docs.google.com/spreadsheets/d/1gPx9kHZGcS7pNgitlX0a_ArPnkEyes4RsiGxKLCMdKg/edit

Your ideas / comments:
2. Select / merge projects (parts) with highest impact

Status: not started yet

Your ideas / comments:
3. Prioritize contributions needed for mass adoption

Status: not started yet

Your ideas / comments:
4. Attribute resource to realize priority contributions

Status: not started yet

Your ideas / comments:
5. Ensure revenue generation and redistribution

Status: not started yet

Your ideas / comments:
6. Improve the approach

All documents are editable without login.

Spreadsheets can be edited directly.

The first pages of the methodology presentations provide a link to a fully editable copy of the presentation.

Website changes have to be validated (Google feature). This will be done by Fabio within 24 hours.

Your ideas / comments:
7. Celebrate

Take the time to get to know other contributors and to thank them for their efforts. :)

This approach was inspired by

- **Emerging Change** leadership/membership approach (Madeleine Lauger)
- **Sensorica** governance model (Tiberius Brastaviceanu)
- **Mikorizal** Value Network Operational Software (Bob Haugen and Lynn Foster)
- **Enspiral Loomio** (co-decision) and Co-budget tools
- the experience of leading **Breathing Games** (with support from Yannick Gervais)
- the study of the commons at **Concordia University** (Marguerite Mendell)
- many other people met over the years

Thank you!

Fabio Balli
cooperation at openvillage.ch