

Public Money? Public Code!

Global problems need global solutions!

October 16 • 16:30 - 17:00 • openSUSE + LibreOffice Virtual Conference

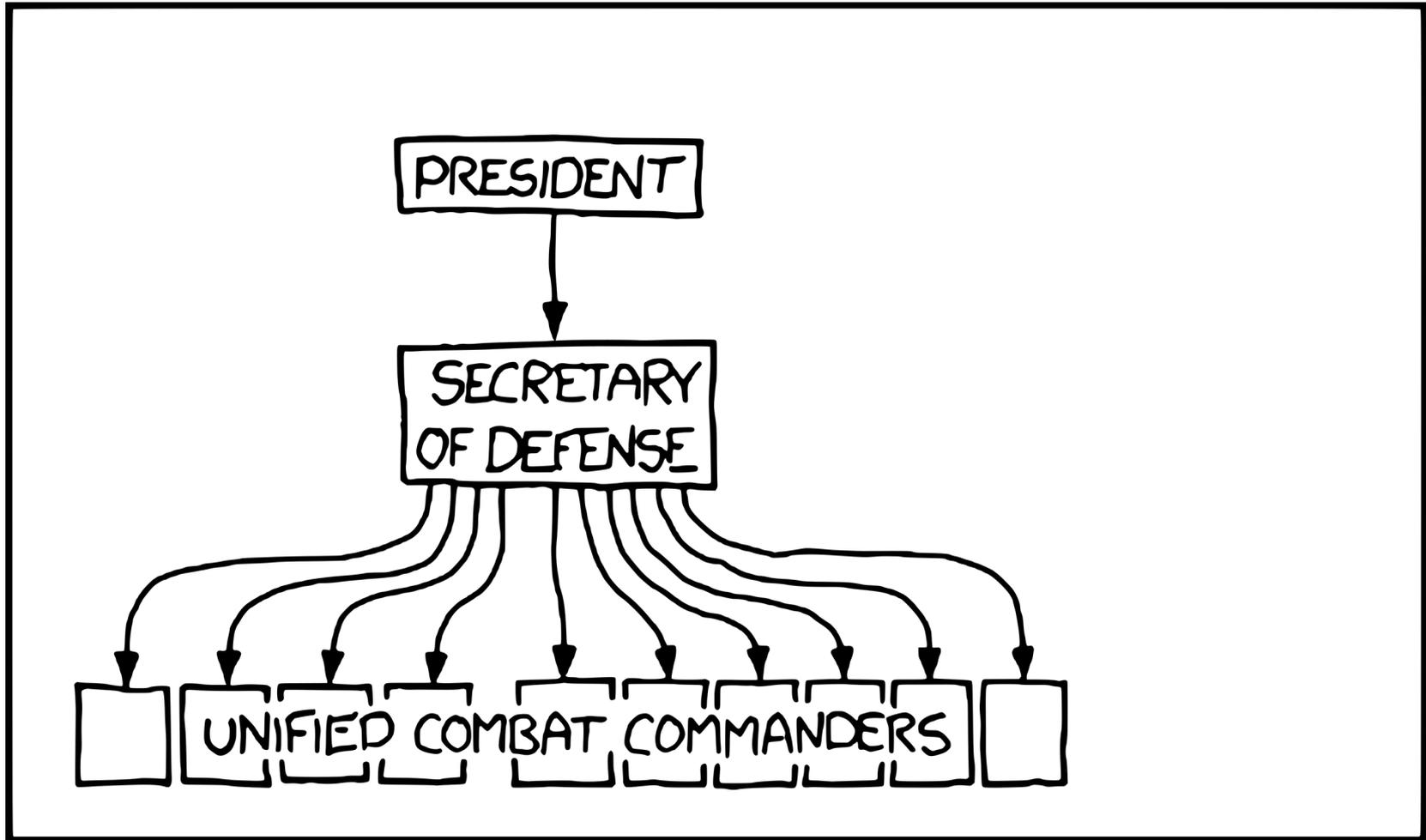
Alexander Sander · Public Money? Public Code! · fsfe.org/about/sander · @lexelas



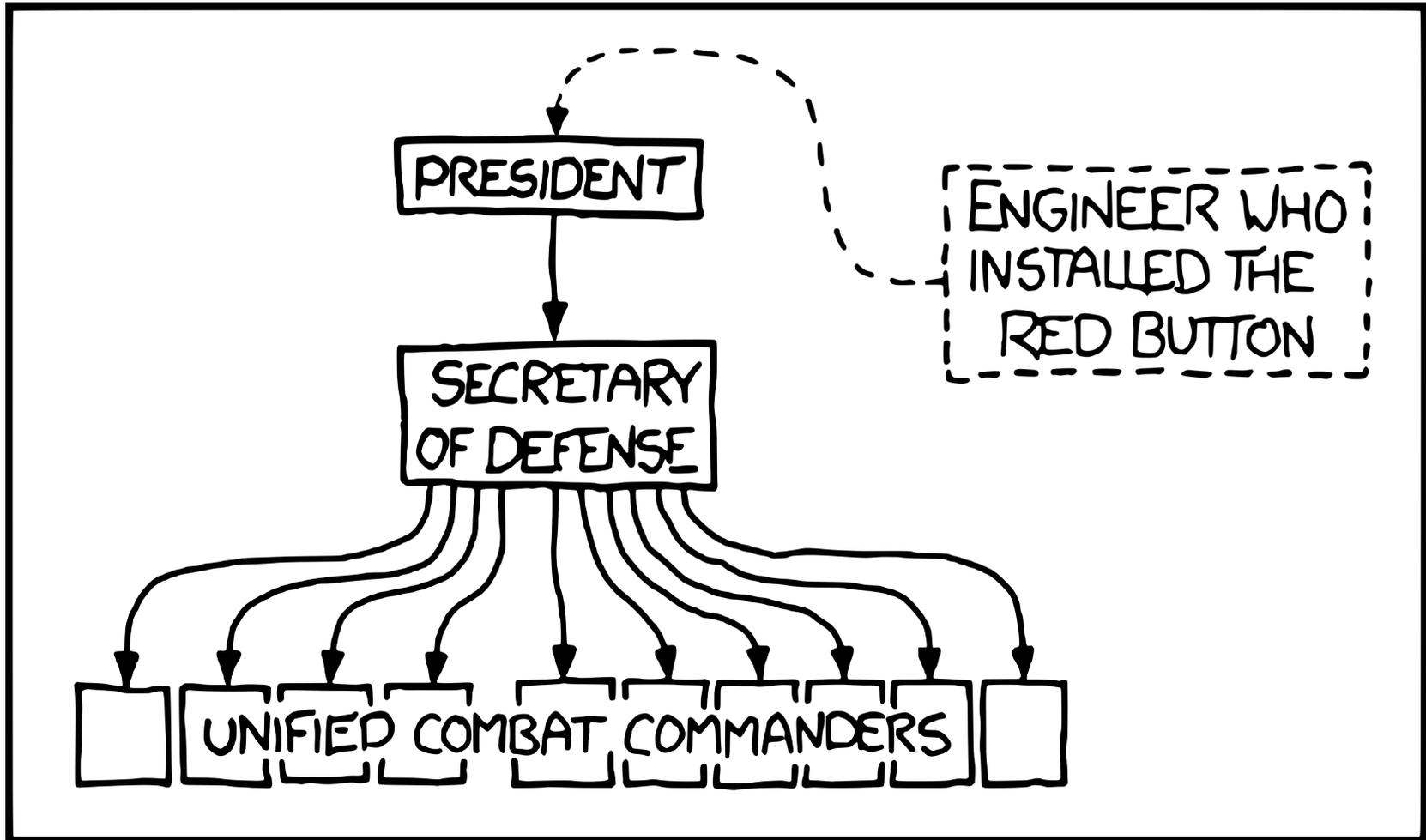


**Free Software Foundation Europe is a charity
that empowers users to control technology.**





US NUCLEAR CHAIN OF COMMAND



US NUCLEAR CHAIN OF COMMAND

What is Free Software

Use

The software can be used for any purpose without restrictions.

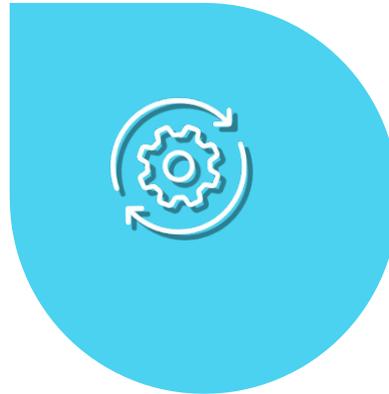
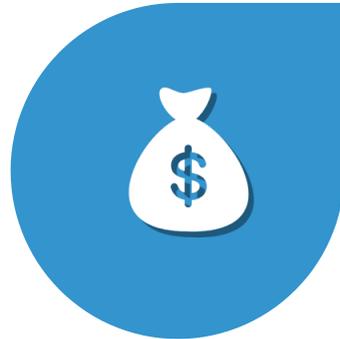


Study

The software and its code can be analysed by anyone.

Share

The software can be shared without limitations. The price doesn't matter.



Improve

The software can be modified by you or others to give back to the community.



**Why you should
support Free
Software**





Digital Sovereignty

In order to establish trustworthy systems, public bodies must ensure they have

full control over the software and the computer systems

at the core of our state digital infrastructure.





Public Money

Public bodies are financed through taxes.

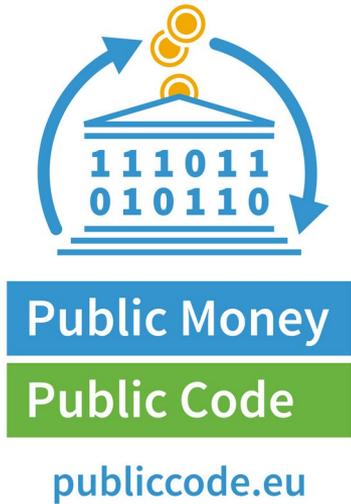
They must make sure they spend funds in the most efficient way possible.

Problems proprietary Software

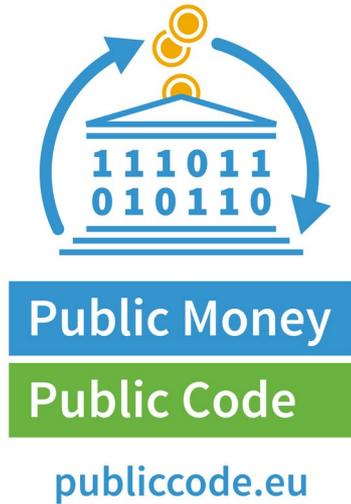
- No interoperability
- Vendor lock-in
- Unpredictable costs & maintenance
- Low acceptance by citizens
- Investments are lost
- security issues

- Interoperability due to open standards
- Independence through free licenses
- Collaboration shares risks and costs
- Transparency by default
- Involvement of local partners
- Auditable code

Solution Free Software



Governments are amongst the largest purchasers of information technology (IT) goods and services and comprise up to 27% of revenue for software firms.



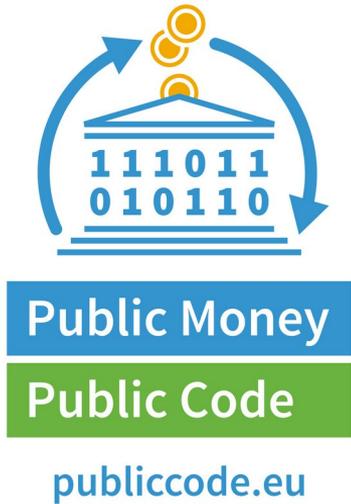
France regulation led to

a 0.6% - 5.4% yearly increase in companies that use FS,

a 9% - 18% yearly increase in the number of IT-related startups,

a 6.6% - 14% yearly increase in the number of individuals employed in IT related jobs,

and a 5% - 16% yearly decreases in software related patents.



Barcelona:

Collaboration with other cities

70% of its software budget to be invested in Free Software

3.000 Companies, 60% SMEs

Why you should support Free Software



Regionality

Regional SMEs can become strong partners.



Autonomy

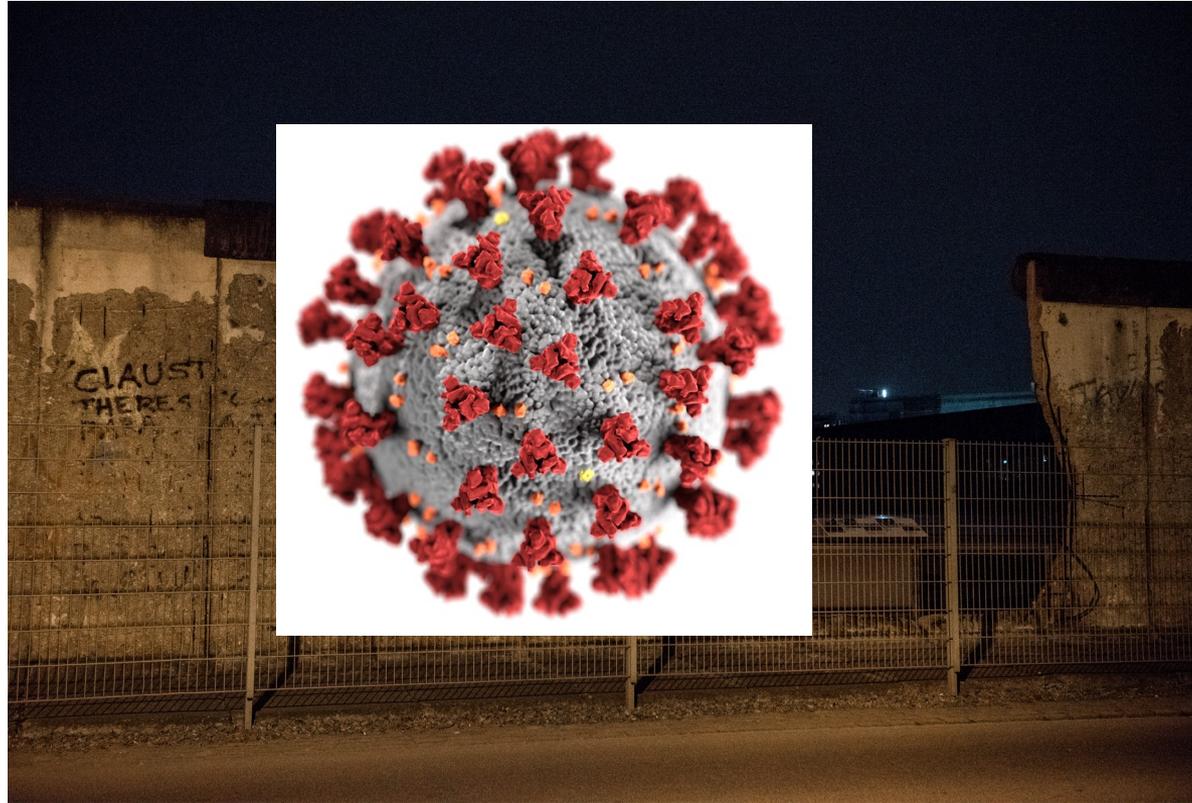
Free Software helps to develop and maintain tailored software that suits your needs, not just the vendor's business model.



Efficiency

With transparent processes, others don't have to reinvent the wheel. Major projects can share expertise and costs.

Global problems need global solutions!



Global Problems

- **Global crisis with similar demands**
- **Specific hardware and software needed**
- **Home office / remote working**
- **Tracing Apps**

- **Interoperability due to open standards**
- **Independence through free licenses**
- **Collaboration to foster innovation**
- **Acceptance due to transparency**
- **Involvement of all stakeholders possible**

Global Solutions



Apps

- **Used voluntarily**
- **Respect fundamental rights**
- **And be Free Software**

Ethical considerations to guide the use of digital proximity tracking technologies for COVID-19 contact tracing

Interim guidance

28 May 2020



„There should be **full transparency** about how the applications and application programming interfaces (APIs) operate, and publication of **open source** and open access codes.“





eHealth Network



**Mobile applications to support contact tracing in
the EU's fight against
COVID-19**

Common EU Toolbox for Member States

Version 1.0

15.04.2020





Apps

Recommendations for a common approach to mobile tracing apps:

„Openly publish the technical specifications and the source code for the apps, as a way to maximise re-use, interoperability, auditability and security“





Apps



Contact Tracing Apps

Samples & Reports of COVID-19 Contact Tracing Apps for Android

Repositories 45 Packages People Projects

Grow your team on GitHub

Dismiss

GitHub is home to over 50 million developers working together. Join them to grow your own development teams, manage permissions, and collaborate on projects.

Sign up

Pinned repositories

summary

Contact Tracing Apps - Summary

☆ 21 🍴 1

GAEN

Apple+Google Exposure Notifications API

OPENTRACE

Contact Tracing - Opentrace (Centralized)

DP-3T

Contact Tracing - DP*3T (Decentralized)

☆ 4

TCN

Contact Tracing - TCN Coalition (Decentralized)

MIT

Contact Tracing - MIT PrivateKit:SafePaths





COMMISSION IMPLEMENTING DECISION (EU) 2020/1023

„As restrictions on travel between Member States have been lifted since June 2020,

greater **interoperability** of the national information and communications technology systems should be achieved

between the Member States in the eHealth Network, by implementing a digital infrastructure enabling **interoperability** between national mobile applications supporting contact tracing and warning.“





Hackathons

#WirVsVirus
#VenceAVirus

#EuVsVirus
#GlobalHack

Funded by governments

Only Free Software creates global solutions!





Margrethe Vestager @vestager · 2. Apr.
Hackers of the world! We're 8 days before the launch of the #theglobalhack => pitch your best ideas to help fight the #coronacrisis together More info

Garage48 Foundation @garage48 · 1. Apr.
The world needs solutions, and we need solvers!
CALLING: designers, marketers, developers, project managers etc to join the movement! theglobalhack.com
Tweet us a brilliant mind (who definitely shouldn't miss out on this) #theglobalhack



The screenshot shows a tweet from Garage48 Foundation. The text of the tweet is: "The world needs solutions, and we need solvers! CALLING: designers, marketers, developers, project managers etc to join the movement! theglobalhack.com Tweet us a brilliant mind (who definitely shouldn't miss out on this) #theglobalhack". Below the text is a dark blue graphic with the title "Calling all..." in orange. Underneath, there are four categories listed with icons: "project managers" (pink square), "developers" (orange equals sign), "marketeers" (orange megaphone), and "designers" (orange and blue circles). The bottom right of the graphic shows a small video player with a woman's face.

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Alexander Sander @lexelas

Antwort an @vestager

Global problems need global solutions and it is only #FreeSoftware that enables global code development cooperation in a legally safe environment. Any proprietary solution will lead inevitable to countless isolated solutions and waste energy and time.



Remote Working



FSFE Supporters write about Free Software for remote working

am: 2020-04-03

Due to the ongoing Covid-19 virus outbreak many employees - voluntarily or mandatory - are working remotely now. Many organisations who have not been used to remote working so far now face a number of difficulties adapting to the situation. To avoid potential lock-ins, some FSFE supporters collectively wrote about the good reasons to use Free Software for remote working and collected a detailed list of practical solutions [in our wiki](#).



Free Software vs Freeware

Is the software offered for free, but time-limited?

It is not a Free Software.

It is very likely you will have to pay fees for using the software after the crisis.



Free Software vs Freeware

Can the software only be used for some workstations / by a limited number of users?

It is not a Free Software.

It is very likely that you will have to pay fees for using the software for the workstations you are now using for free in the near future.





Free Software vs Freeware

Is the word “trial” included in the description of the software?

It is not a Free Software.

After the trial period, you will have to pay full fees to use the tool.





Free Software vs Freeware

Is the software only available for hospitals, schools or other specific sectors?

It is not a Free Software.

It is freeware only for certain industries and it is very likely that these industries will have to pay for it some day.





Free Software vs Freeware

Does it say you can win a license?

It is not a Free Software.

Even if you are one of the lucky winners, you will not be able to adapt the software to your needs. Also, you will incur in unexpected costs when you want to update to a new or higher version of the tool.





Free Software vs Freeware

Do the creators say they will make the tool open source?

It is not (currently) Free Software.

Be careful with promises! The creators may only free parts of the software and might stop supporting the tool with updates soon. This will force you to upgrade to a new, non-Free version.



Freedom
and Equity
in
Healthcare



**Software Freedom Podcast Special about GNU Health
with Dr. Luis Falcón and Dr. Axel Braun**

<https://fsfe.org/news/podcast.html>

Already before this crisis hundreds of organisations and tens of thousands of people demanded that

publicly financed software developed for the public sector must be made publicly available under Free Software licences.

It is now even more important than ever before to tackle this crisis.



PUBLIC MONEY

PUBLIC CODE

Why is software created using taxpayers' money not released as Free Software?

Code paid by the people should be available to the people!

We want legislation requiring that publicly financed software developed for the public sector be made publicly available under a Free and Open Source Software license.

If it is public money, it should be public code as well.

Already **28087 SIGNATURES** –
sign the open letter now!

SUPPORTING ORGANISATIONS

The following organisations support our [open letter](#). If your organisation is also interested in joining the call for Public Code, please [contact us](#).



All International NGOs Administrations National NGOs Regional NGOs



fsfe.org/contribute



**Spread
the word**



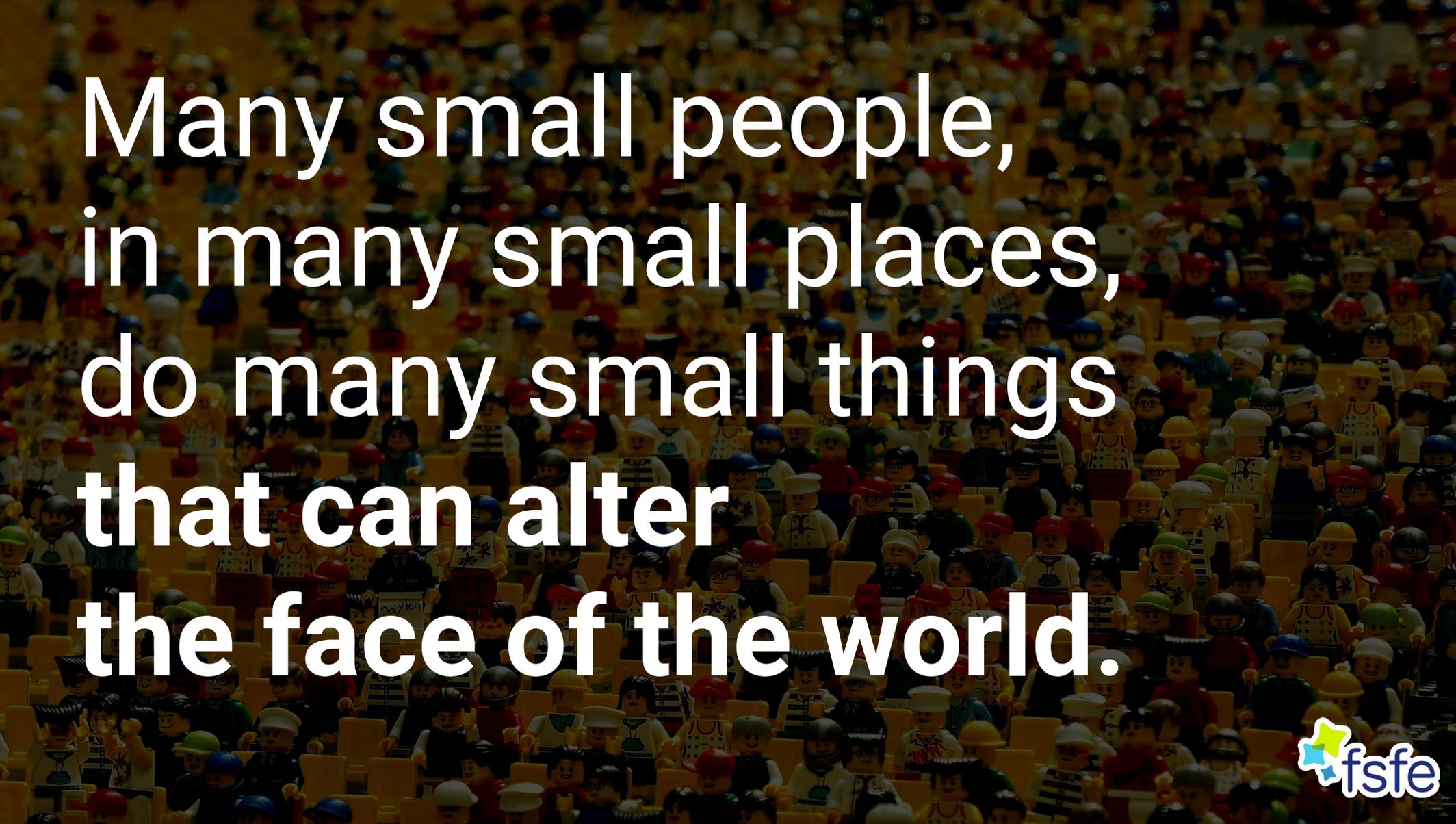
Donate



**Join a
local group**



Buy merch



Many small people,
in many small places,
do many small things
**that can alter
the face of the world.**

Thank you! Questions?

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