

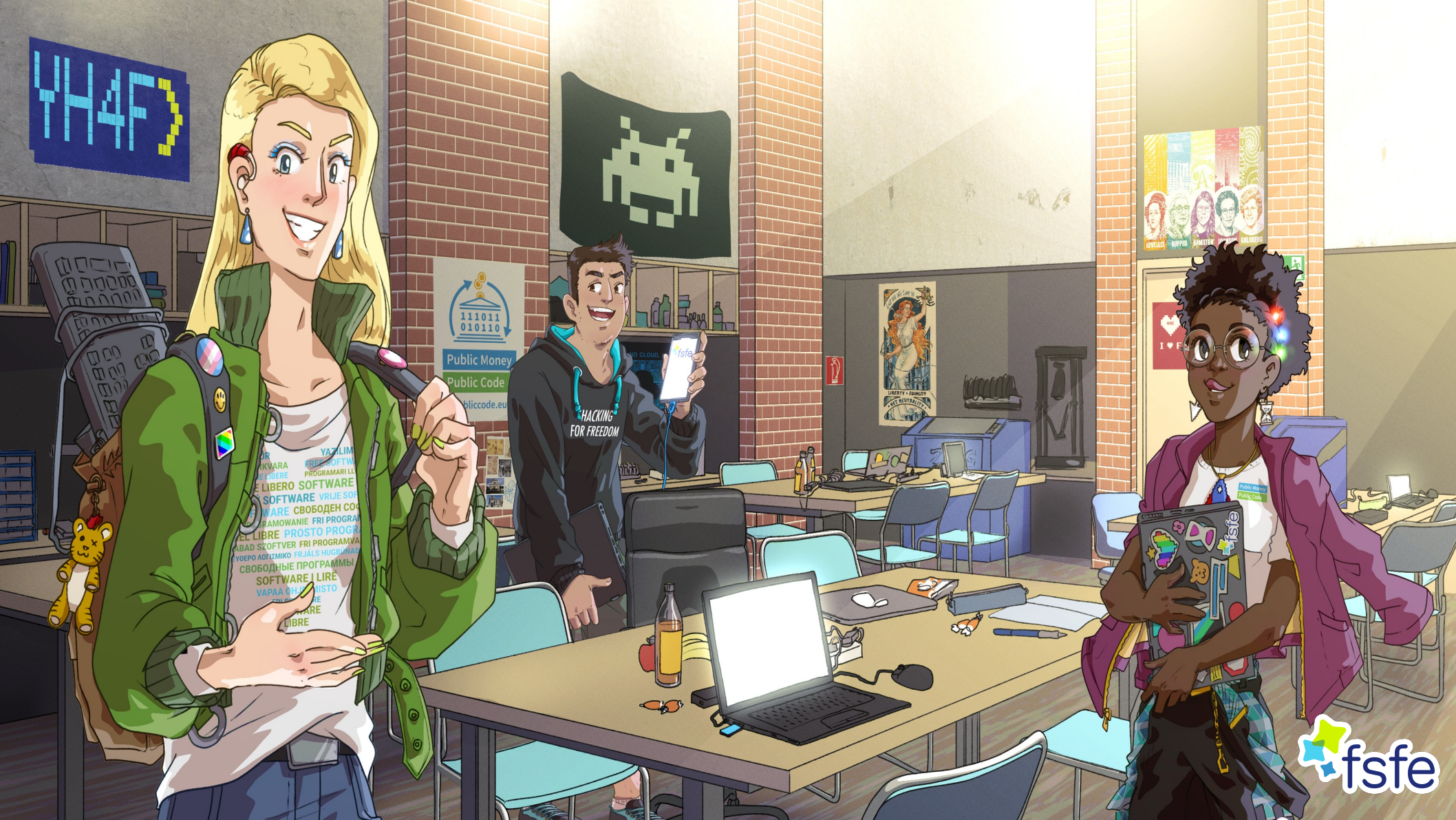
Youth Hacking 4 Freedom

FSFE's coding competition

29 April 2023 · Augsburger Linux Tage

yh4f.org · @fsfe





H4F

Public Money
Public Code
publiccode.eu

HACKING
FOR FREEDOM

LIBERTY & EQUALITY
UNDER PROTECTION

LOVELESS - HOPPER
HAMMILLER
HELESTER

I ♥ F

YAZILIM
PROGRAMARI
LIBRE SOFTWARE
SOFTWARE SVOBODNE
PROGRAMOWANIE
PROGRAMY
SWOBODNE
SOFTWARE
LIBRE

fsfe

All about: Youth Hacking 4 Freedom



What is YH4F?

- FSFE's hacking competition

All about: Youth Hacking 4 Freedom



“hacking” as in

- Ethical
- Tinkering
- Finding and coding new ways to reuse old devices
- Making life easier for yourself or others

All about: Youth Hacking 4 Freedom



Not as in CTF,
or hacking systems

All about: Youth Hacking 4 Freedom



What is YH4F?

- **FSFE's hacking competition**
- **develop your own project**
- **no limitations for ideas**

All about: Youth Hacking 4 Freedom



Only requirement it needs to
be Free Software.

All about: Youth Hacking 4 Freedom



Who can participate?

- people between 14 – 18 years
- from Europe, not just the EU
- You don't need to have an European citizenship.

Youth Hacking 4 Freedom



The competition

Youth Hacking 4 Freedom

The competition



Registration

Coding

Evaluation

Prizes & Ceremony

Youth Hacking 4 Freedom Registration



Sign up via: yh4f.org

Youth Hacking 4 Freedom Registration



Sign up via: yh4f.org

You do not need a project idea
for signing up

Youth Hacking 4 Freedom Registration

Register your project!

First name *

Last name *

Your email *

The country you live in *

Your date of birth *

01 / 01 / 2004



Only participants born between 1.01.2004 and 31.12.2008 are eligible.

Please tell us a few words about yourself. *

For example, where do you live? What hobbies and interests do you have? What motivates you?

I am at least 16 years old. If I am younger, my legal guardians agree with my registration.

I have understood and accepted the [FSFE's privacy policy](#).

Submit Registration



Youth Hacking 4 Freedom

Coding



Time-frame: 5 to 6 months

Opening event & introduction

Youth Hacking 4 Freedom

Coding



Finding a project idea

- outline your idea &

- think of a time-frame

Start coding!

Youth Hacking 4 Freedom

Coding



Monthly calls

- one input topic & discussion
- room for questions
- breakout rooms

Youth Hacking 4 Freedom

Coding



Providing help:

Legal & Licensing questions

General questions

Motivation

But: We can't help with coding

Youth Hacking 4 Freedom

Coding



Most importantly:

Have fun!

Youth Hacking 4 Freedom Evaluation



Who is evaluating the
projects?

Youth Hacking 4 Freedom

Evaluation



A jury of experts from different fields.

Free Software project maintainers, coordinators

Academia

Youth Hacking 4 Freedom

Evaluation



**Present your project to the jury
and answer their questions.**

Youth Hacking 4 Freedom Prizes



6 winners

- **1st place: 4096 EUR**
- **2nd place: 2048 EUR**
- **3rd to 6th place: 1024 EUR**

Youth Hacking 4 Freedom Ceremony



In person

In Brussels

In October

Youth Hacking 4 Freedom Ceremony



We organise everything from the hotel booking to the award ceremony.

And provide help with booking the planes and trains.

Youth Hacking 4 Freedom Ceremony



2 days trip over the weekend

City tour and networking
activities

Ceremony & dinner

And lots of food



Youth Hacking 4 Freedom

The people behind YH4F



Reinhard Wiesemann

&

Free Software Foundation
Europe

Youth Hacking 4 Freedom

Reinhard Wiesemann



Is a (Social) Entrepreneur

&

supporting YH4F financially

Youth Hacking 4 Freedom

Free Software Foundation Europe



**A charity that empowers users
to control technology**

&

organising the contest

Youth Hacking 4 Freedom

Free Software Foundation Europe



**Alexander Sander,
Senior Policy Consultant**

&

**Bonnie Mehring,
Junior project manager**

Youth Hacking 4 Freedom

previously on YH4F



- **2021 / 2022: 1st edition of YH4F**
- **35 amazing projects**
- **6 winning projects**

Youth Hacking 4 Freedom

previously on YH4F



6 winning projects:

I. Prize for „Sign Track“

II. Prize for „Smart Table Assistant“

III. Prize for „Aspinwall“

Youth Hacking 4 Freedom

previously on YH4F



6 winning projects: Special awards

- **For „Music Companion“**
- **For „Sharik“**
- **For „Libre Homework“**

Youth Hacking 4 Freedom

previously on YH4F



Other project ideas:

- **OnionSproutsBot,**
- **StarVibeLab,**
- **OpenCV HandGestureControl,**
- **Dynamic Menue insert commands,**
- **Presents**
-

Youth Hacking 4 Freedom

previously on YH4F



Our goal:

- **giving them visibility and**
- **the chance to network with people from the Free Software universe**

Youth Hacking 4 Freedom

currently on YH4F



Coding period until 30th of June

- **Around 20 projects in various project states**
- **Next award ceremony in October 2023**

Youth Hacking 4 Freedom

next steps



3rd edition of YH4F
beginning at the end of
2023

yh4f.org

Thank you!
Any questions?

yh4f.org

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