

Hochschulgruppe für Freie Software und Freies Wissen Dresden

"Fund-Raising for Free Software - Thinking Big"

Overview



- ▶ Who we are and what we do?
- Theses about free software for desktop usage
- Analysis of existing business models
- ▶ Idea: Combination-Model Selling Support Certificates
- ▶ How to proceed? → Discussion

FSFW (1)



Wer sind wir?

- Hochschulgruppe (gegründet 2014, ca. 10 P.)
- bisherige Projekte:
 - Linux-Install-Party, Linux-Presentation-Day
 - Verschlüsselungsgewinnspiel
 - Monatliche Sprechstunde (Textsatzsystem LATEX, UniStick, ...)
 - Publikationen: Programmpapier, Blogbeiträge
 - Workshops (git, python, Mailverschlüsselung)
 - ► Ringvorlesung: "Freie Software und Freies Wissen als Beruf"
 - UniStick mit freier Software

FSFW (2)



Warum machen wir das? → Aus Überzeugung

 Überzeugung 1: freie und quelloffene Software ist (meist) besser technische/nicht technische Argumente

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- ▶ Überzeugung 2: öffentlich finanzierte wissenschaftliche Inhalte (AutorInnen, GutachterInnen) sollten nicht von öffentlich finanzierten Bibliotheken für horrende Summen von Zeitschriften-Verlagen gekauft werden müssen





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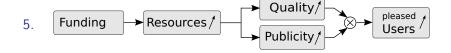
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People dedicate time and effort to FOSS-projects

- driven by enthusiasm
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- to learn new skills
- for money (raised by some exsiting FOSS business model)

Analysis of existing FOSS business models

Existing FOSS Business Models

Wikipedia: 18 business models

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Not applicable for sustainable end-user software:

open sourcing on end-of-life, dual-licensing, ...

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Not applicable/desired for sustainable end-user software:

- open sourcing on end-of-life, dual-licensing, ...
- selling support, delayed open-sourcing, proprietary extensions

Remainder:

- 1. Selling of branded merchandise
- 2. Selling of certificates and trademark use
- 3. Partnership with funding organizations
- 4. Bounty driven development
- 5. Crowdfunding/reverse-bounty model
- 6. Advertising-supported software
- 7. Voluntary donations



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Subjective Sidenote

Model of homo economicus describes an extremely shortsighted psychopathic personality. Much of the worlds problems originate in mistakenly propagating it as normative role model.



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Established examples of "irrational spending"

- Brand awareness and status consumption
- Future-oriented self-interest

Combination Model



Project A

User 1

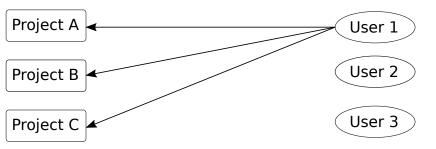
User 2

Project C

User 3

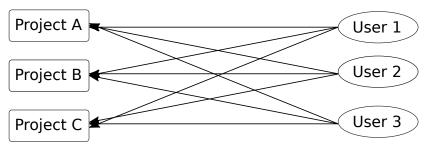
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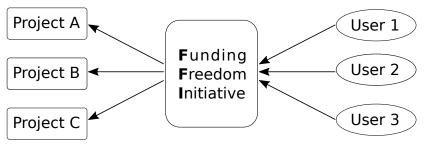
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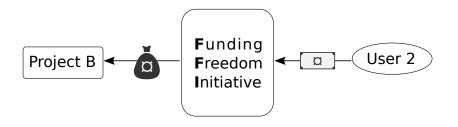
lacktriangle Current situation: n-to-m relationship o bad effort-benefit ratio





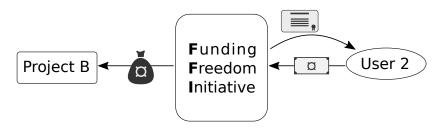
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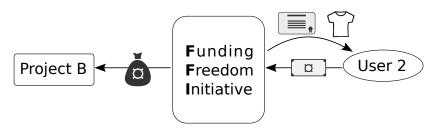
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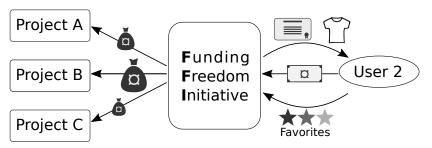
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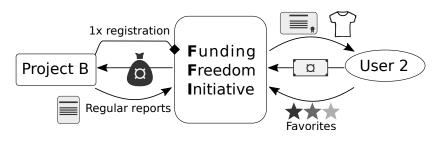
► Users buy "Free Software Support Certificates" for e. g. 0.1 EUR/day (and optionally get high quality merchandise material)





- Users (optionally) state their preferred projects
 - → Funds can be distributed accordingly





 Interested projects register once and regularly publish activity reports

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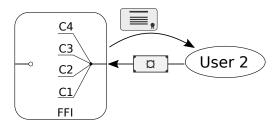
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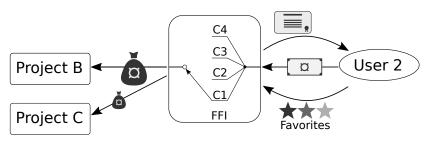






Split certificate price into categories (C1-C4)

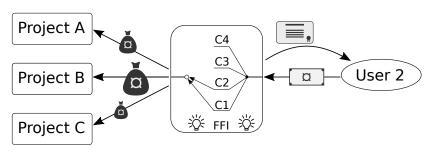




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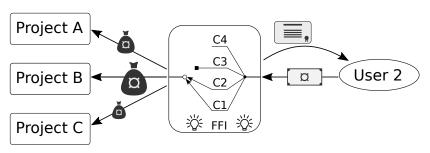




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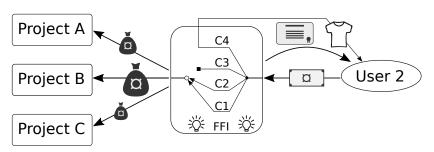


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- ► C4 (extra): material cost (merchandise)

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→ More details: see blog post



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- ► "Thanks to the money we were able to integrate two employees from our usability team to the project, each with 20% full time.

 Additionally, a student assistant has updated the documentary."



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- "In the last quarter, issues were mainly addressed that were highly valued by donors. Details: see release notes." (reverse bounty model)

Potential points of criticisms



- ▶ There are already similar attempts (e.g. patreon.com, liberapay.com).
- A critical mass is needed.
- Commercialization harms the FOSS development.
- ▶ Registration and payment process are too time-consuming.
- \blacktriangleright The concept relies too much on trust and voluntariness \rightarrow risk of low acceptance.
- ► The central role of the FFI could, in the long term, lead to an unwanted dependence of certain projects on the FFI.
- Positive feedback loops could lead to a crowding-out effect of smaller projects and thus reduce the diversity of active projects.
- ▶ It is unclear how to deal with projects that already have other funding resource sources (Mozilla, Linux kernel, ...)

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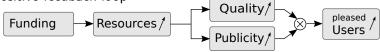
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→ Possible counterarguments: see blog post

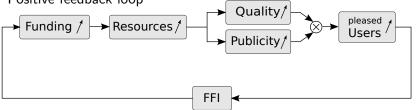






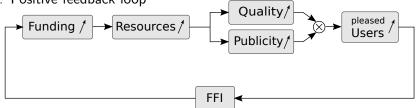






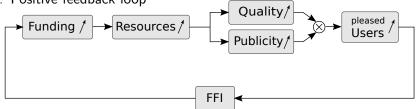


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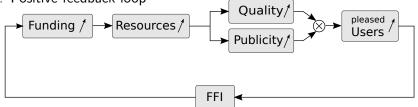
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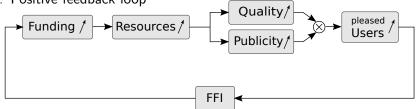




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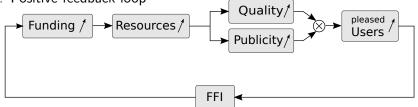




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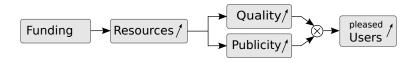


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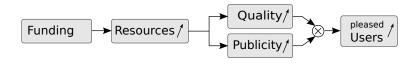


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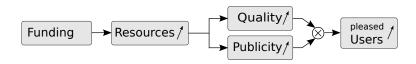


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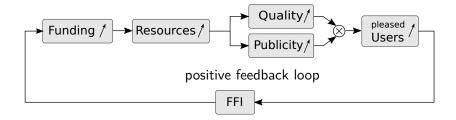


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- 5. Currently, this potential is poorly used
- 6. Proposal: organization ("FFI") to collect and distribute money



How to continue?



Discussion of the general concept

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- Existing approaches?
- Opinion from "flagship projects"?

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(Maybe) Implementation Challenges

- ► Legal Issues?
- Specify concept details
- Integration with packaging services?
- New or existing organization?