

**#otheranthropolitics**

# **Digital Commons & Peer Production: Exploring their transformative potential**

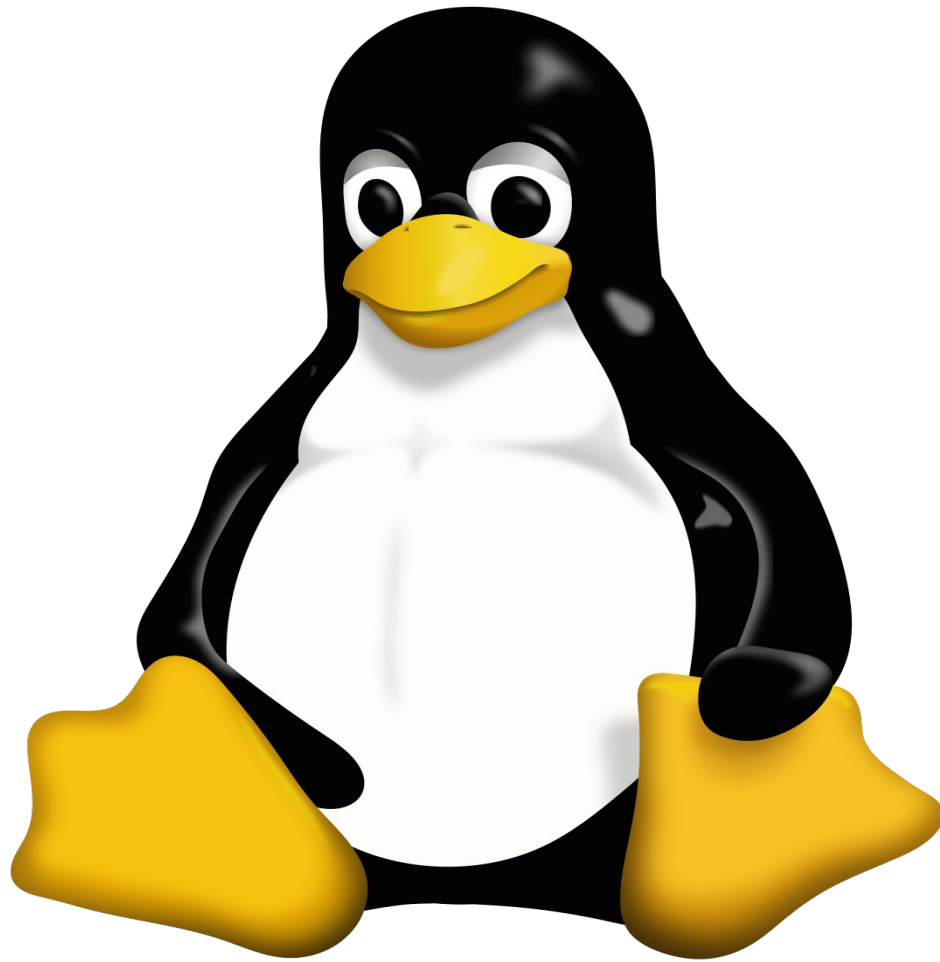
---

**Georgios Dafermos (AUTH)**  
**#otheranthropolitics**

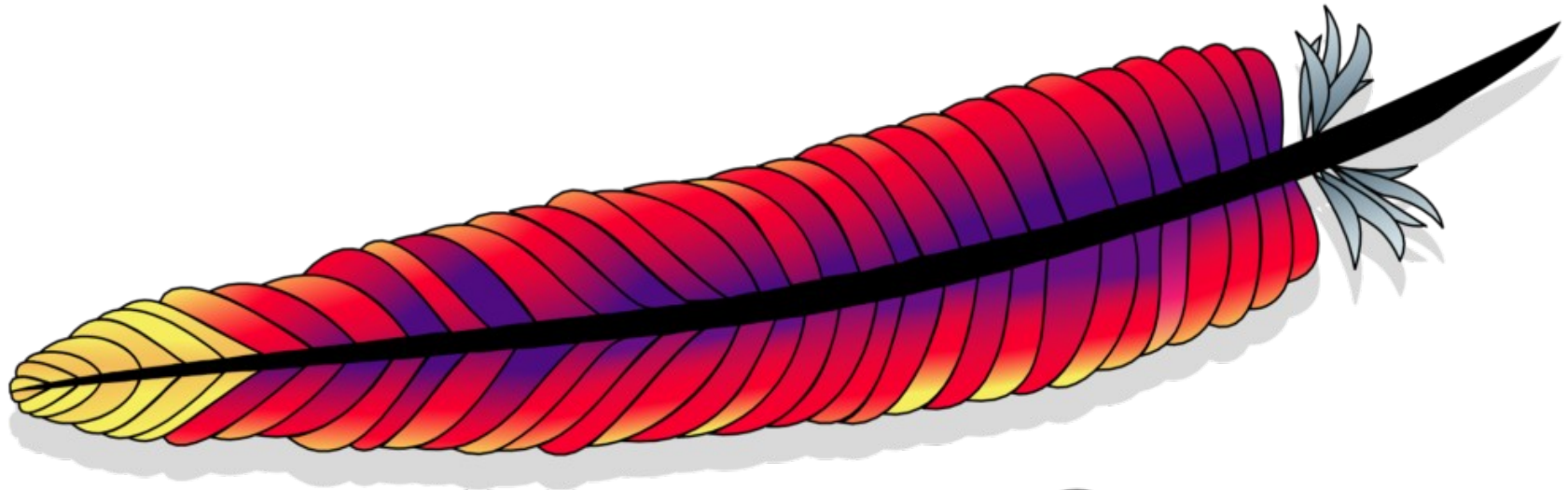
**georgedafermos@gmail.com**  
**Volos, April 16, 2019**



## By digital commons, we mean things like...



Linux: 1991 -



# Apache Web Server

Apache: 1995 -



Mozilla Firefox: 1999 -



WORDPRESS

Wordpress: 2003 -



# WIKIPEDIA

The Free Encyclopedia

Wikipedia: 2001 -

**But also...**





Stream

Explore

Search



Upload



we are cc

Creative Commons  
San Francisco, United States

17,236 | 280

Follow

Share



Mute we are cc



we are cc

Dublab's #cc10 mix / Happy Tenth Birthday to Creative Commons!

10 months

Electronic



1:02:05



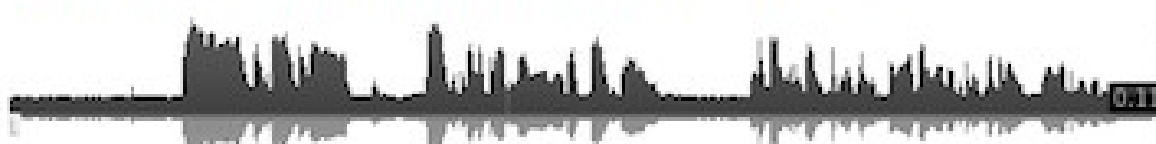
7,729 | 53 | 8 | 9



we are cc

Jane asks, "Why choose P2PU for your course?"

1 year



0:11



3,983 | 6 | 2



we are cc

Lucky Dragons: 2

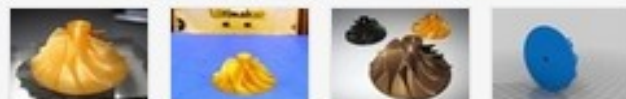
2 years

Experimental



# Compressor Wheel

by blecheimer, published Feb 23, 2013



♥ Like	67
📁 Collect	43
💬 Comment	7
📄 I Made One	3
🔄 Remix It	0
🔗 Share	

[Download This Thing!](#)



Thing Info



Instructions



Thing Files

7

Comments

3

Made

43

Collections

0

Remixes

File Name

Downloads

Size



comp\_wheel.stl

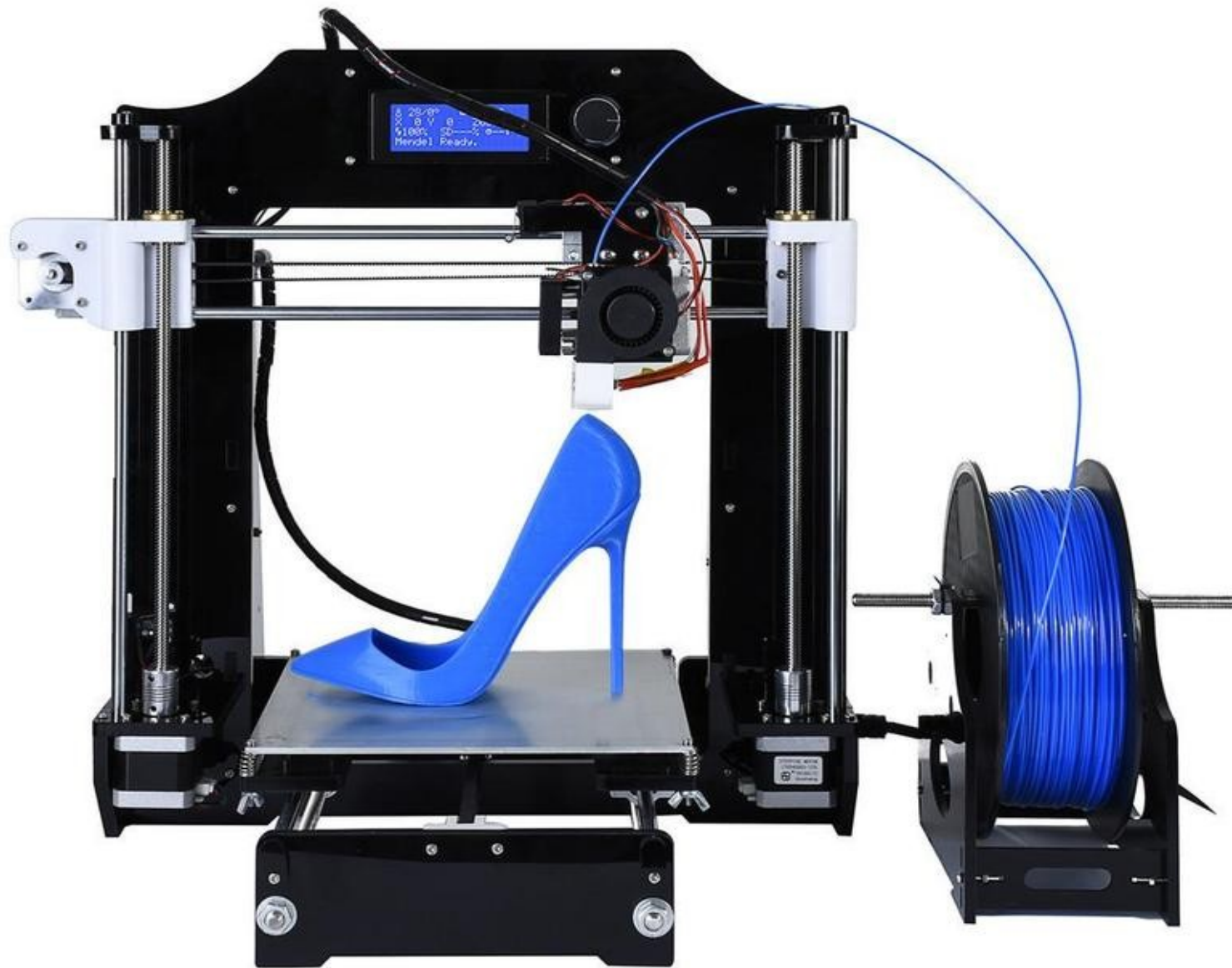
Last updated: 13-02-23

657

8mb



Compressor Wheel by blecheimer is licensed under the Attribution - Non-Commercial - Share Alike license.



RepRap Project: 2005 -



## CONSTRUCTION



Tractor



Backhoe



Loader



Bulldozer



Rotor



Chipper / Hammer Mill



Auger



Saw Mill



Soil Pulverizer



Cement Mixer



Well Rig



Brick Press



Micro Tractor



Power Cube



Trencher



## FABRICATION



Wire And Rod Mill



Robotic Arm



Forge



Lathe



Welder



Induction Furnace

## TRANSPORT

## PRECISION FABRICATION



Plasma Cutter



Drill Press



Hot Metal Rolling



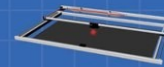
Iron Worker



Open Source Car



Truck



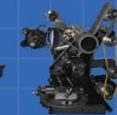
Laser Cutter



Hydraulic Motor



Torch Table



Multi Machine



3D Printer



3D Scanner

## POWER GENERATION

## AGRICULTURE



Steam Engine



Solar Concentrator



Gas Burner



Circuit Mill



Pelletizer



Wind Turbine



Nickel Iron Battery



Universal Seeder



Micro Combine



Hay Rake



Spader



Baler

## FOOD

## MATERIALS

## ELECTRONICS



Hay Cutter



Bread Oven



Dairy Milker



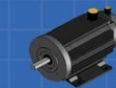
Bio Plastic Extruder



Aluminium Extractor



UPS



Electric Motor



CNC Circuit Mill

### BLUEPRINT BACKGROUND

The Global Village Construction Set (GVCS) is a modular, DIY, low-cost, high-performance platform that allows for the easy fabrication of the 50 different Industrial Machines that it takes to build a small, sustainable civilization with modern comforts.

### CONSTRUCTION



Open Source Ecology: 2003 -



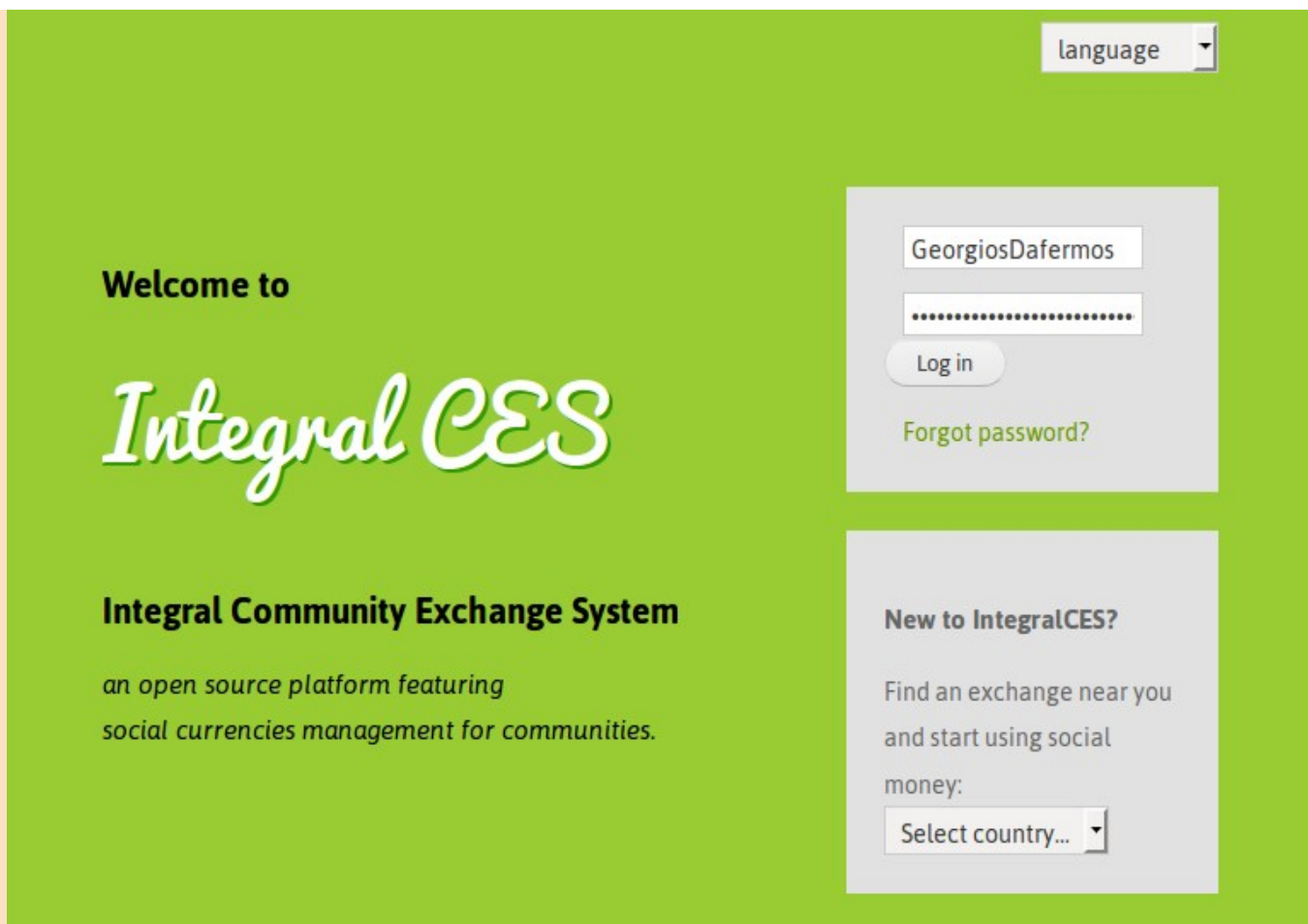
Bitcoin: 2009 -



El proper dia 13 de Desembre de 2014 a partir de les 10.00h tenim previst un taller d'IntegralCES a càrrec del Xester a la Pl. dels Carros, num. 3, 3r pis, de Tarragona. Convidem a tothom a portar menjar i coses per compartir amb tots els assistents.

**Salut i bon intercanvi!**

[www.integralces.net](http://www.integralces.net)



ECO: 2009 -

IntegralCES: 2010 -

# THERE IS NO COMMONS WITHOUT COMMONING!

A commons is characterized by:

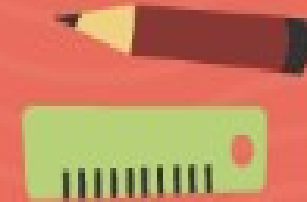
a resource



a community  
gathered around it



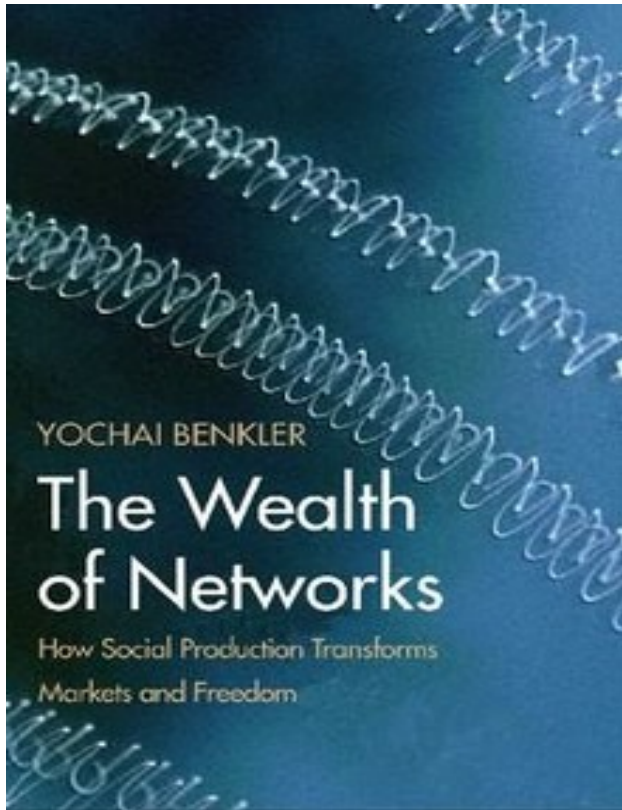
a set of rules to care for the  
resource (and community!)



Source: <https://primer.commonstransition.org>

Just as important as the commons and probably more fundamental is the **process** by which they are produced



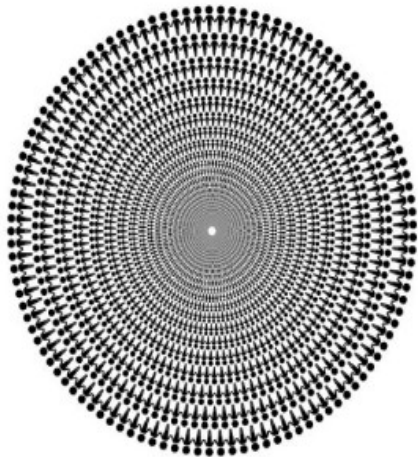


Peer Production: the emergence of a third mode of production beyond markets and firms



# P2P Foundation

[Home](#) [About](#) [Wiki](#) [Websites](#) [Infrastructure](#) [Contact](#)



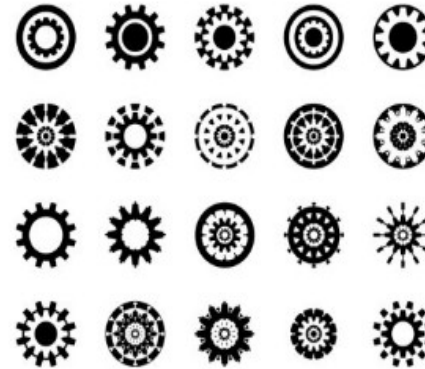
## THE P2P FOUNDATION

Read about our history, organization and global network [Read more...](#)



## KNOWLEDGE COMMONS

Explore our wikis, blogs and more [Read more...](#)



## INFRASTRUCTURE

Our support systems and guiding principles [Read more...](#)



## THE P2PF LIBRARY

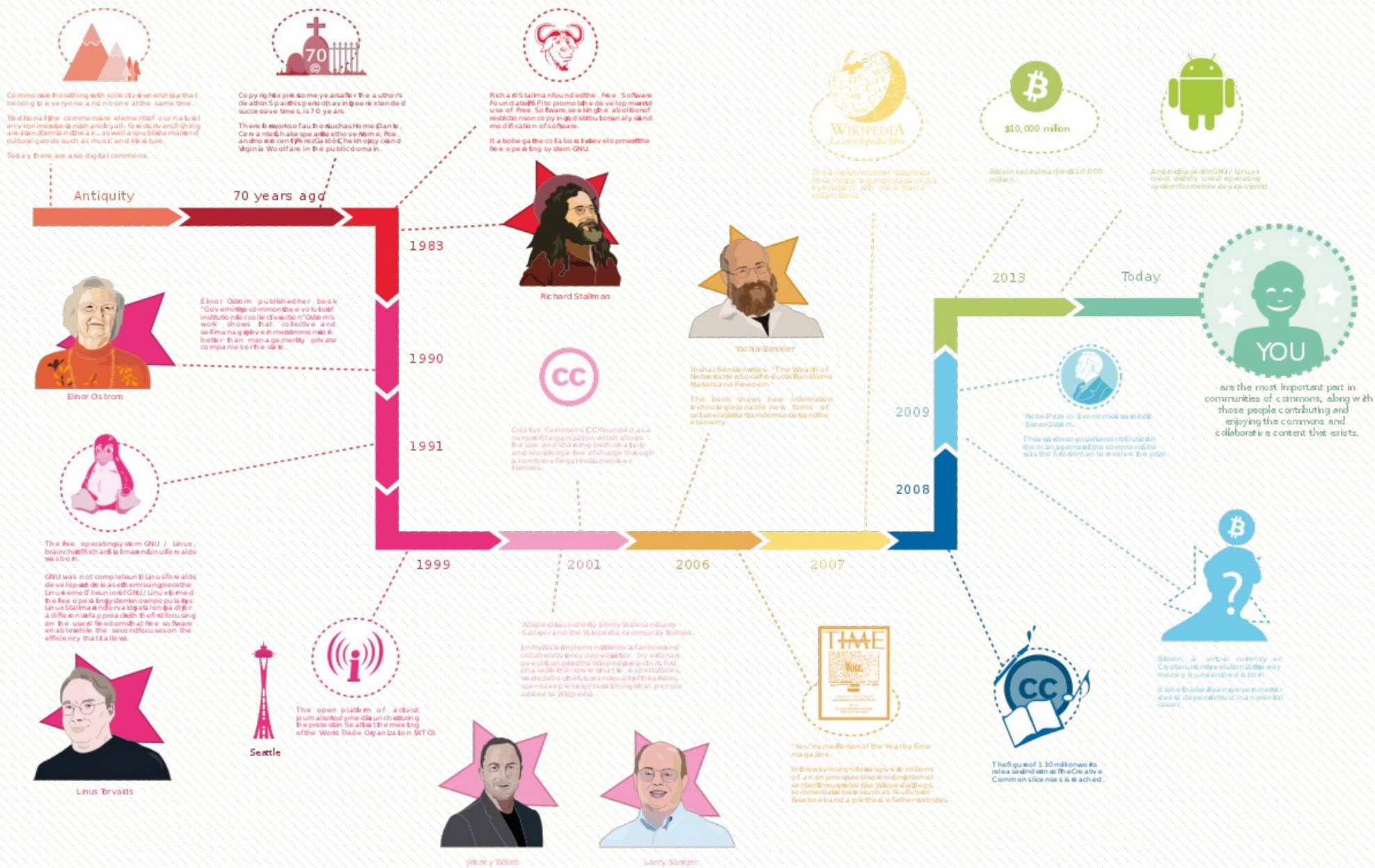
An open library of our diverse reports ready to download [Read more...](#)

'Peer production has the potential to succeed capitalism as the core value and organizational model of a post-capitalist society' ([Bauwens, 2012](#))





# The history of commons-based peer production communities



The digital commons and peer production have been theorized as an engine of social and economic transformation

**Where is the political in this  
process of transformation?**

Thank you!

Email: [georgedafermos@gmail.com](mailto:georgedafermos@gmail.com)