# 1 Historical Context: Two Paradigms Clashing

### Global crisis of old paradigm

- » Financial crisis
- » Environmental crisis
- » Energetic crisis
- » Social crisis

### Communities challenges

- » Difficult to form a **new node**/organization
- » Nodes work isolated, and are poorly connected (disperse network)
- » Difficult communication flow between nodes » Collaboration among them is rare

among communities?

	Attitude	Content	Perspective	Focus	Main Actor
Closed	Closed Opacity	Propietary	Individualistic	Profit	Corporation
Open	Transparency	Free Culture Commons	Commons	Social	Community

# Today's practices

### tools for communication & collaboration **Current Problem: Communities need**

# Why not using FLOSS collaborative tools?

- » Usability problem: mainly for Geek
- » Dependency on them to build/maintain
- » Solution needed: New usable tools

tools/websites

# Similar example: photography in the past

- » Usability problem: was only for professional
- » Bottle-neck: Dependency on professionals to develop photo-films
  - » Solution: New usable tools: Digital Camera
- Allowed users to be autonomous and thus boosted photography

#### Context of clash

- » Wikileaks & reactions
- » Arab revolutions & spin-offs in the West
  - » Internet control (ACTA, eG8, NATO)

How to promote the creation, in each field, of community-driven alternatives to the Closed Paradigm? How to build tools that facilitate collaboration

» Technical Tools: tools that facilitate &

R. Stallman

of FLOSS

(e.g. Mailman, CVS, Wikis)

	Attitude	Content	Perspective	Focus	Main Actor
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### **Existing solutions:**

Commercial (Google Docs, Facebook, Youtube...):

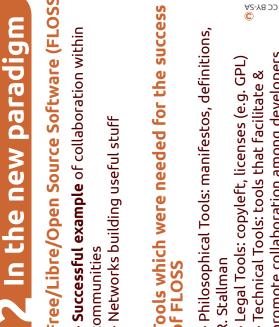
» But: Centralized, Antiprivacy, Ads, Censorship... » Usable proprietary commercial services

Alternatives (Diaspora, identi.ca, OpenOffice...) » Tend to roughly imitate commercial tools

- instead of building a new model that makes the existing model obsolete!

» Focused on sharing, not on building

- on Communication not on Collaboration on interaction for fun, not for activism
- Our desired solution:
- » Collaborative tools for Free Culture & Commons » Usable decentralized non-commercial free tools
  - » New Model that makes existing tools obsolete



» Networks building useful stuff

communities

#### Free/Libre/Open Source Software (FLOSS) copyleft SA-SA License: CC BY-SA Tools which were needed for the success » Successful example of collaboration within » Philosophical Tools: manifestos, definitions, promote collaboration among developers » Legal Tools: copyleft, licenses (e.g. GPL)

### Tools needed for the success of Free Culture?

» Philosophical Tools: FreedomDefined,

olo : S > U D W O D

- L. Lessig, etc
- » Legal Tools: Creative Commons
- » Technical Tools: Needed!!

### Tools needed for the success of the Commons?

- » Philosophical Tools: P2PFoundation, D. Bollier,
  - E. Ostrom, etc
- » Legal Tools: Needed!! (anti-patent,
  - environmental regulations, etc)
- » Technical Tools: Needed!!

### In the new paradigm:

Legal and Technical tools are needed to move from philosophies to practice...



From Sharing to Building From Communication to Collaboration



• Comunicate with others



Work in collaboration



And share with the world

# 4. Our proposal: Kune

### A web-tool & infrastructure:

- » Focused on the **collaborative work** of social initiatives/academic groups/etc
  - » Communication: Social Networking
    - » Multimedia galleries & gadgets
      - » Easily building of web-pages
        - » Many tools in one
- Encouraging CreativeCommons contents
- » Usable, Decentralized & Free/Open Source
  - » Fruit of our experience with ourproject.org (2002-2011)

#### Communication

**S** More details

## Social Network [similar to Facebook]

» Privacy: each content can be shared with certain people/groups or be public

- » Compatible with Gmail-chat / Jabber
  - » Group-chat, chatrooms

### **Collaboration for Groups**

Simultaneous edition [similar to Google Docs]

» ... of documents, webs, galleries, or anything Group contents CreativeCommons by default

» Boosts sharing&adaptation of contents

#### Group-work

» Online meetings (with collaboratively edited minutes), Polls, ...

» Building together private/restricted/public documents, webs, etc

#### Group discovery\*

COMUNES.

- » Follow & Connect with other groups
  - » Recommendation of other groups

### Set of Available Tools

Creation of: documents, blogs, wikis (usable!), task list, mailing lists, barters [similar to a decentralized Ebay], ...

Everything easily publishable on the Web\*

» Usable Web building

All tools are available in:

» Personal space (personal blog, curriculum, etc)

» Group space (a space for each group, with their docs, chats, etc)

### **Multimedia & Gadgets**

Galleries of photos & videos\*

Gadgets: Maps, Polls, MindMaps, Spelling,

Twitter streams, Bots & third-parties extensions...

\*: Under development

## **6** Technical Details

#### Decentralized

» Many servers with different deployments of Kune that interoperate transparently with each other

Users of different servers can work together

» Institutions/Universities/Social Forums can provide their groups with customized Kunes

Customizable

» Developing new gadgets is very easy [similar to Firefox extensions] » Adapted Kunes for specific needs, with specific gadgets or tools

#### **Technologies**

» GWT: Java to complex AJAX

- Single-page rich web applications

» Open protocols: XMPP/Jabber, Wave Protocol

» Everything free (Affero GPL)

### More info

community. Please, support our work, join & help! Kune is developed by comunes.org, a very small



■ Web: http://kune.ourproject.org



■ Note that the second part of the second part of



Join: http://kune.ourproject.org/join/