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
» **Collabration** among them is rare

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 among communities?

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

3 Today's practices

Current Problem: Communities need tools for communication & collaboration

Why not using FLOSS collaborative tools?

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

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

Existing solutions:

Commercial (Google Docs, Facebook, Youtube...):
» **Usable** proprietary commercial services
» But: Centralized, Antiprivacy, Ads, Censorship...

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

2 In the new paradigm

Free/Libre/Open Source Software (FLOSS)

» **Successful example** of collaboration within communities
» Networks building useful stuff

Tools which were needed for the success of FLOSS

» Philosophical Tools: manifestos, definitions, R. Stallman
» Legal Tools: copyleft, licenses (e.g. GPL)
» Technical Tools: tools that facilitate & promote collaboration among developers (e.g. Mailman, CVS, Wikis)

Tools needed for the success of Free Culture?

» *Philosophical Tools:* FreedomDefined, 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...

Kune

From Sharing to Building
From Communication to Collaboration

Comunicate with others

Work in collaboration

And share with the world

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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)

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5 More details

Communication

Social Network [similar to Facebook]
» Privacy: each content can be shared with certain people/groups or be public

Chat
» 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*
» 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

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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)

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7 More info

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

Web: http://kune.ourproject.org

Demo: http://kune.beta.iepala.es

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