open development in the enterprise

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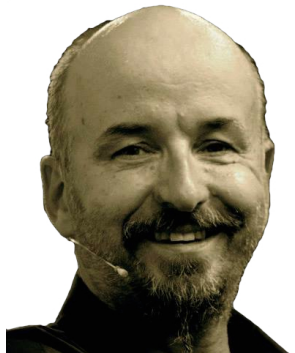
Apache Software Foundation Member and Director

October 2013
slides revision 2013-10-29



Adobe

can distributed teams work?

what's a

successful software project?

good software is

simple
reliable

and has the

right features

more brain cells are good.

picture: krosseel on morguefile.com

picture: taysm on morguefile.com

it's about feedback

pictures: taliesin, kevinrosseel xfoto on morguefile,

fast feedback loops!

Bertrand Delacretaz, October 2013

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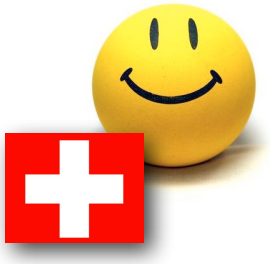
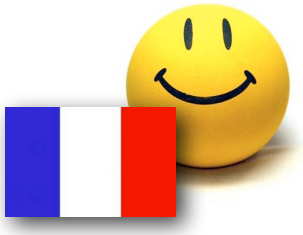
can distributed teams work?



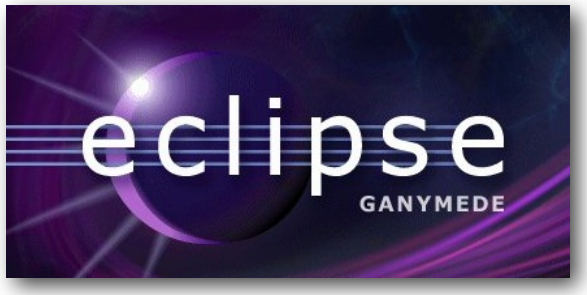


Different cultures, timezones, mother tongues, habits.

Recipe for failure?

smiley: dhester on morguefile.com

Open source success stories!



Semi-chaotic, multicultural, multi-timezone distributed teams **that work**.

what

is open development?

(it’s like open source)

open
everybody gets the same information
picture: taysm on morguefile.com

meritocratic
nobody knows you're a dog
picture: xandert on morguefile.com

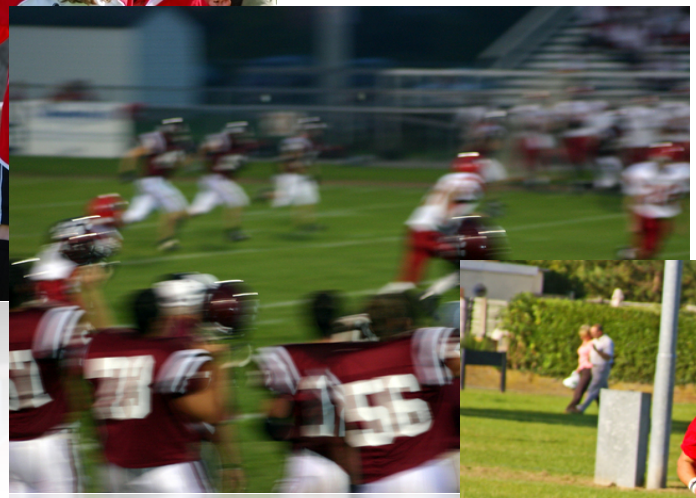
sustainable
conflict resolution rules
self-service archives
exposure promotes quality
picture: ostephy on morguefile.com

key elements

4 drivers

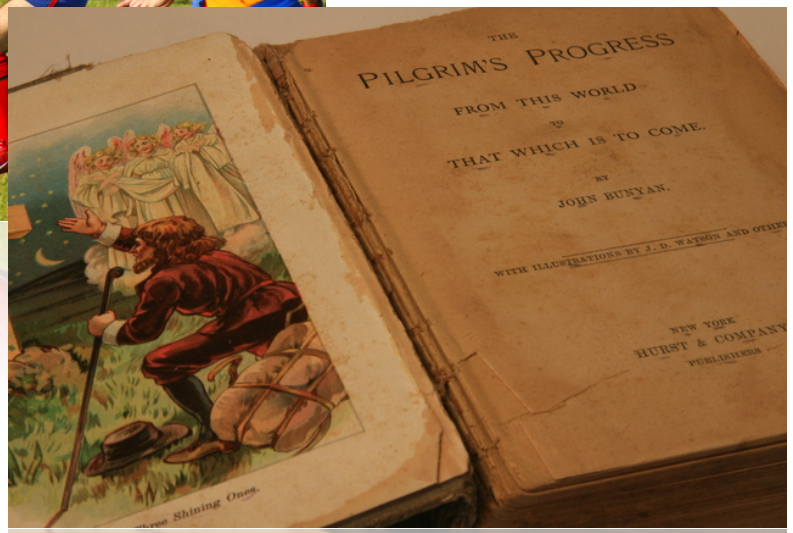
Shared vision

Real-time status updates



Broadcast help requests

Searchable archives



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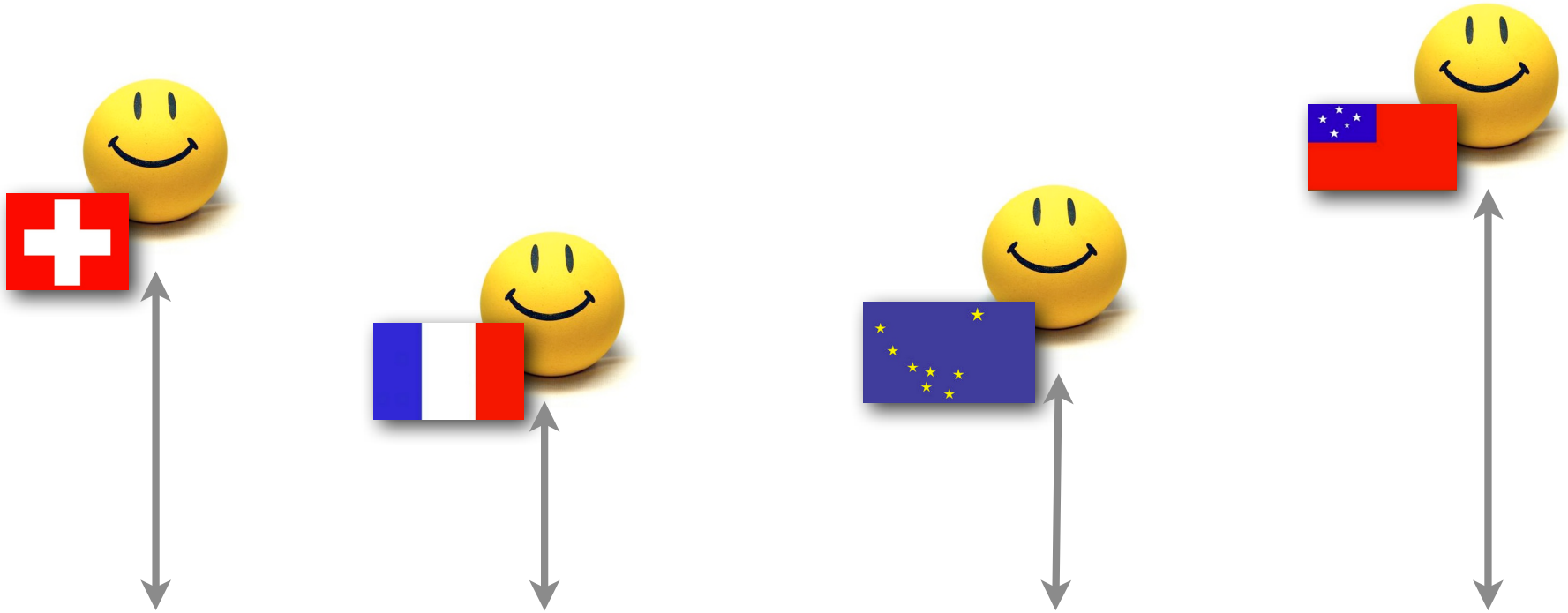
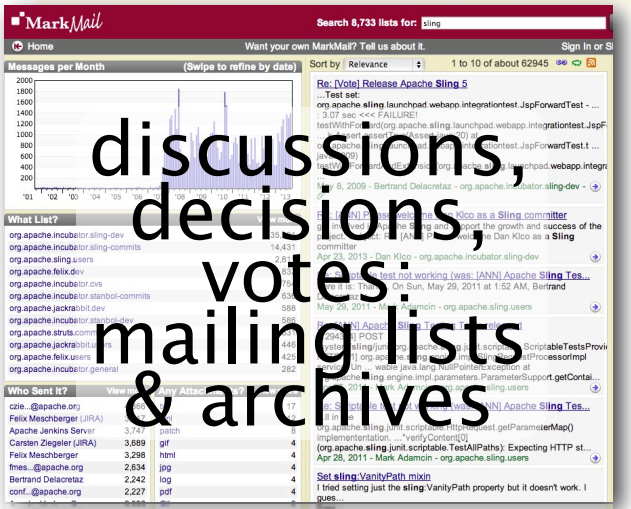
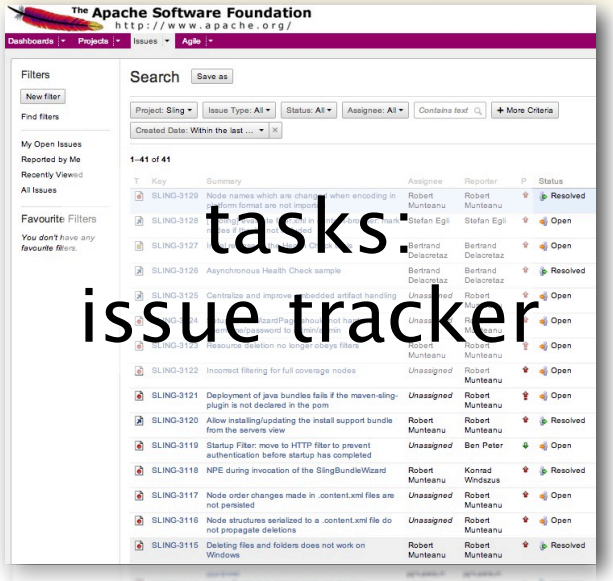


"centralized open collaboration bus"



discussions, decisions, votes, mailing lists & archives



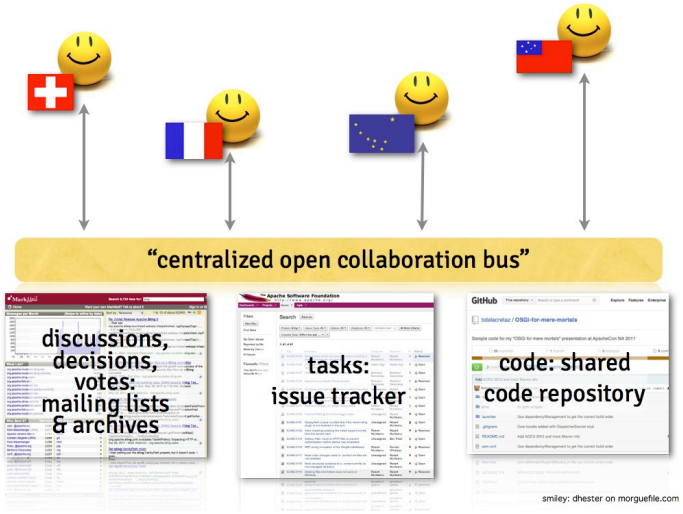
tasks: issue tracker

code: shared code repository

smiley: dhester on morguefile.com

the rules

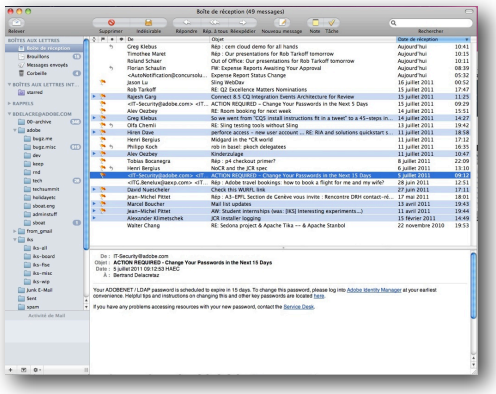
talk to the project!



(no 1-1 email)

speak
in URLs!

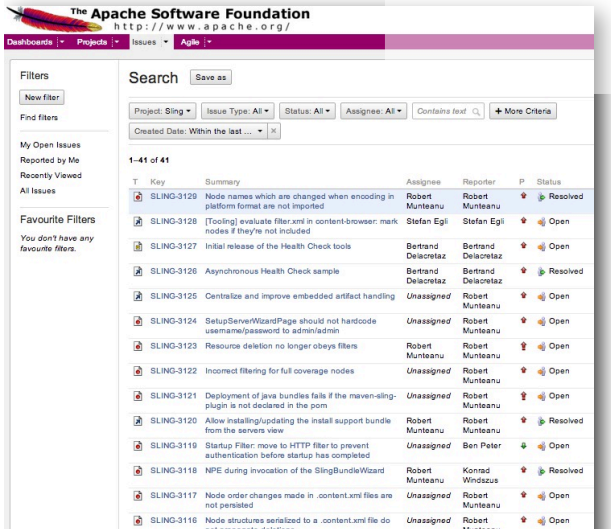
(precise references to persistent information)



email is where information goes to die...

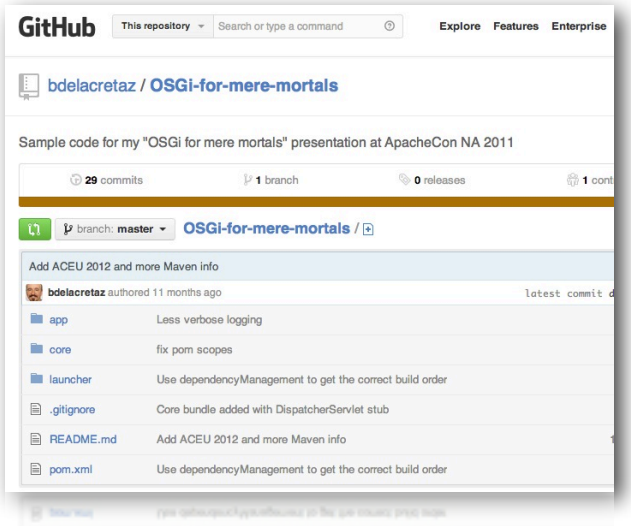
plan in the tracker!

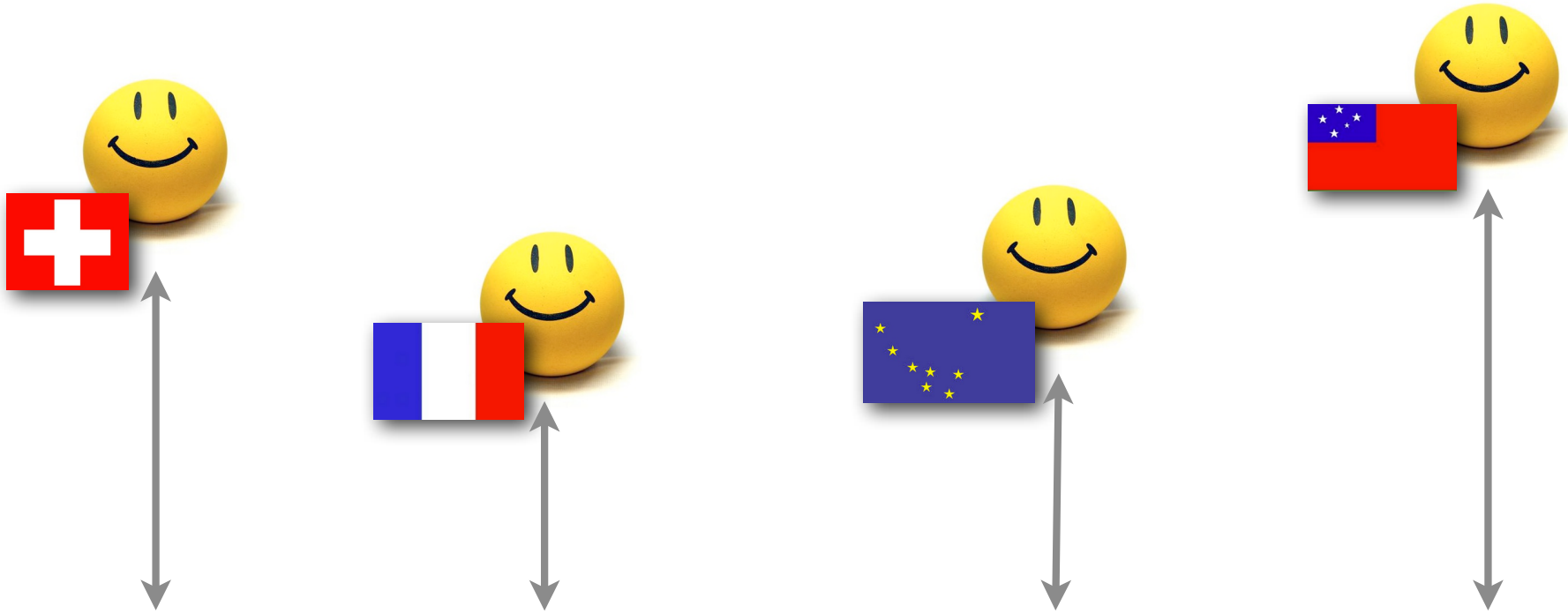
(issue tracker tickets for **everything**)



code in the repository!

(there's no "it's on my hard disk")





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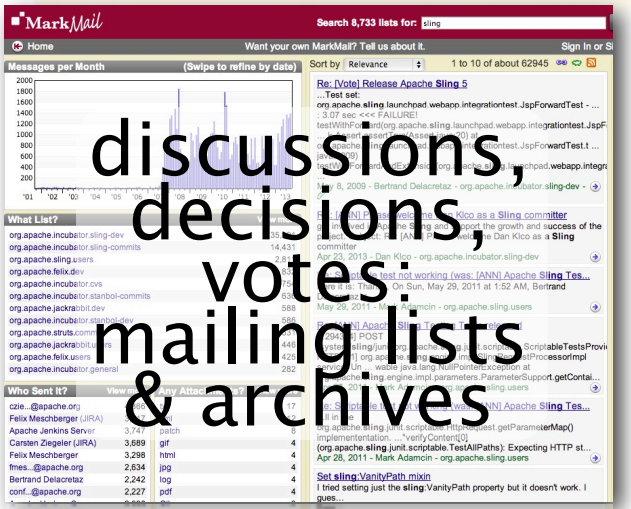

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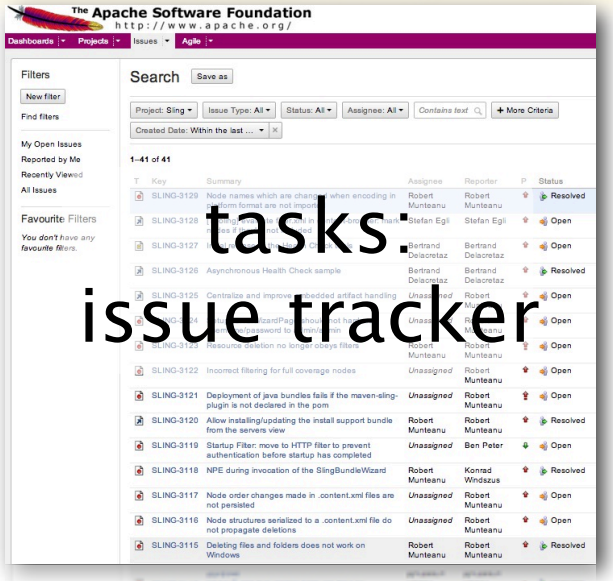

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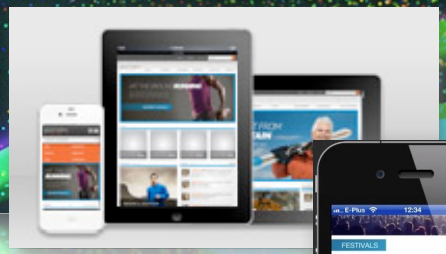
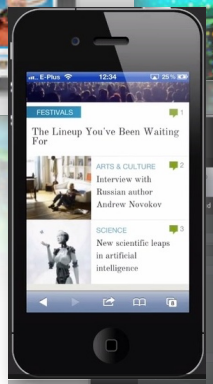
does it work?

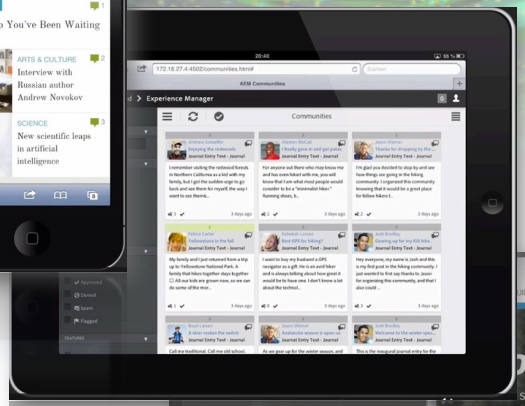
Adobe Marketing Cloud

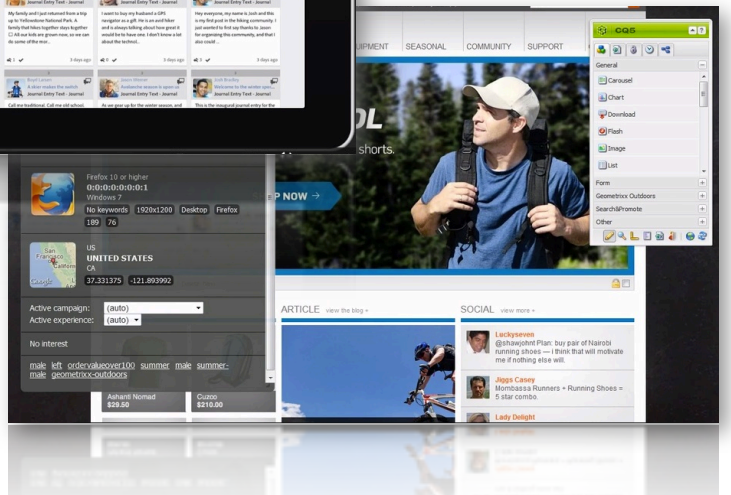
Introducing Adobe Experience Manager

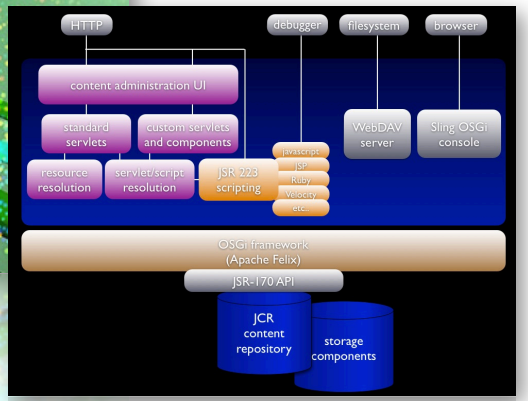
Manage your digital presence quickly, efficiently, painlessly











yes.

HYATT

comcast

Boehringer Ingelheim

Prenatal

NBC UNIVERSAL

and many others...

piggy: mconnors on morguefile.com

Apache Jackrabbit

Sling

APACHE felix

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obstacles

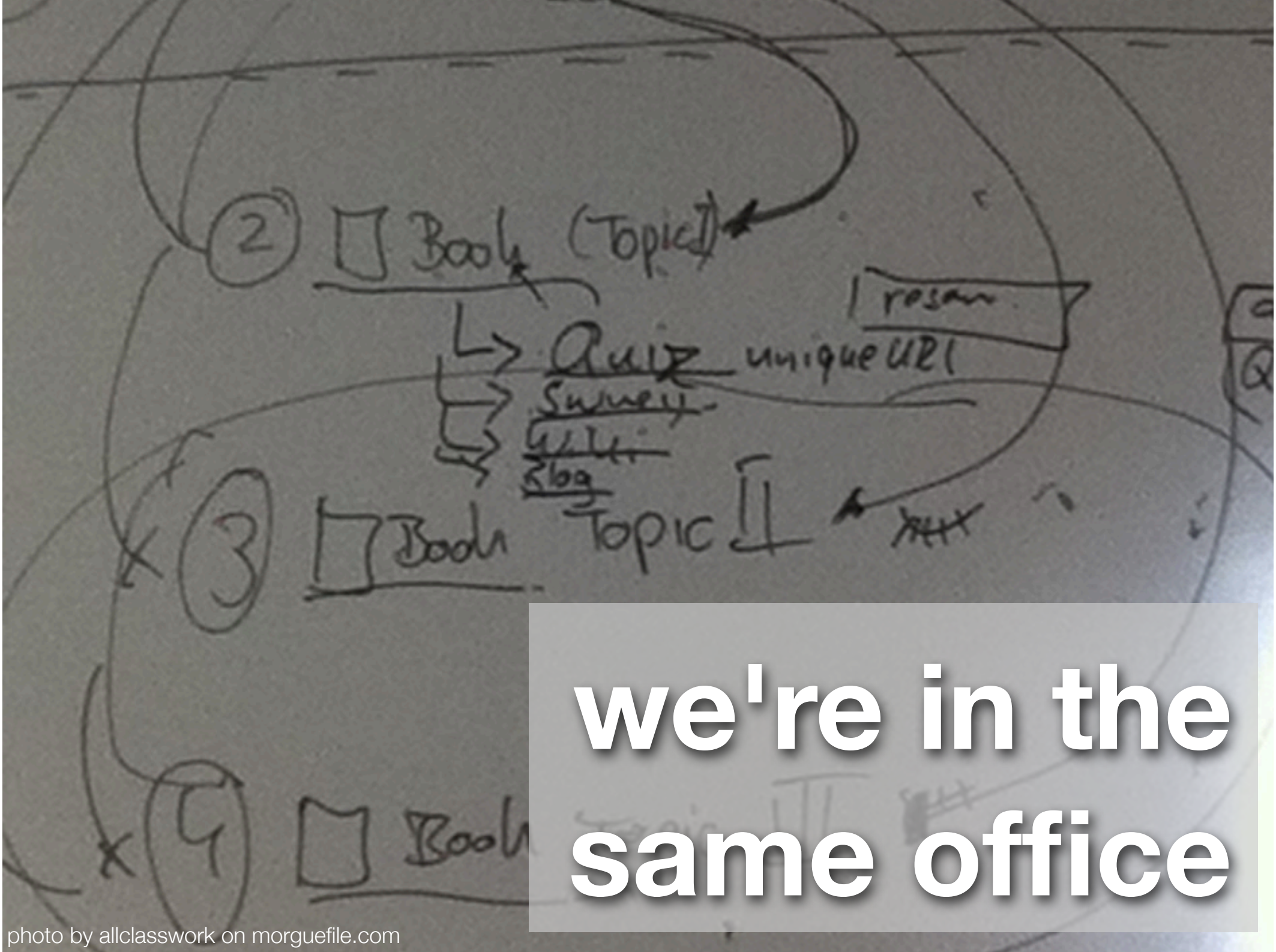

photo by allclasswork on morguefile.com

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mistakes

in public...

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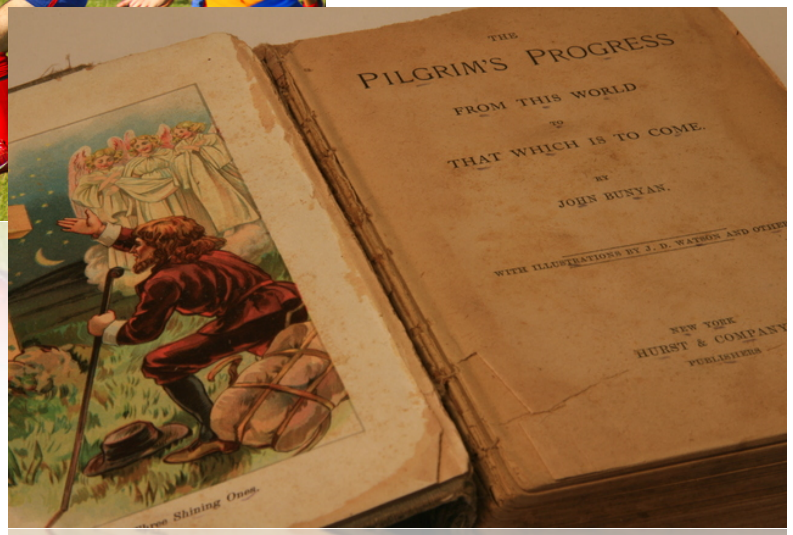
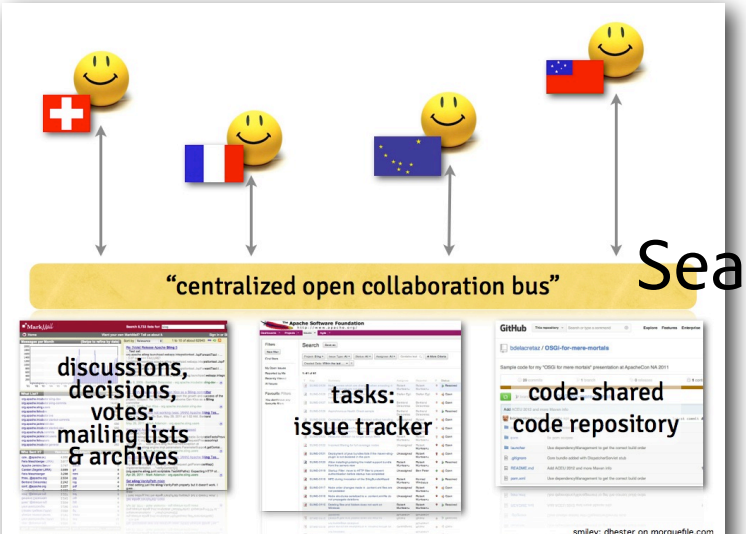
benefits

Shared vision

Real-time status updates

Broadcast help requests





Searchable archives

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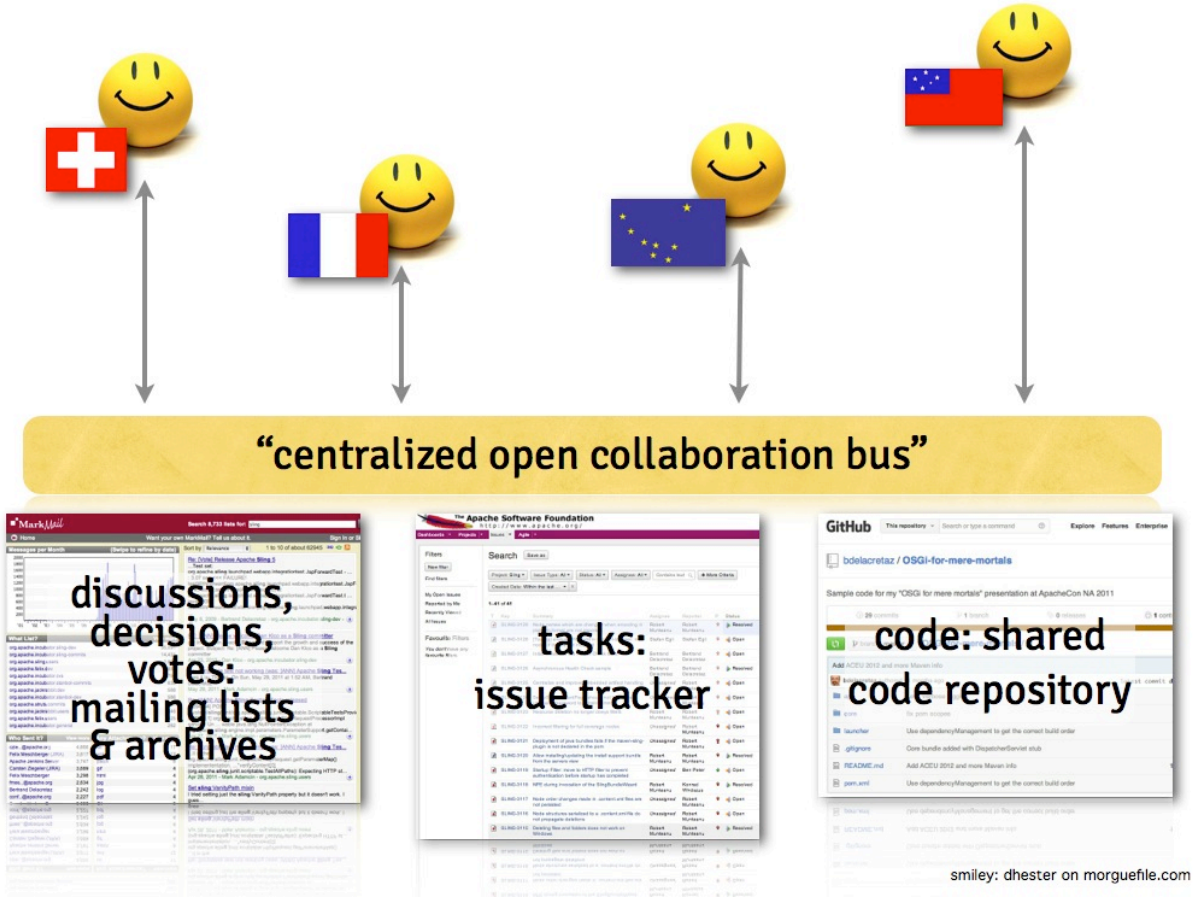
In summary...



this works!

reading list:
https://delicious.com/bdelacretaz/opendevelopment