



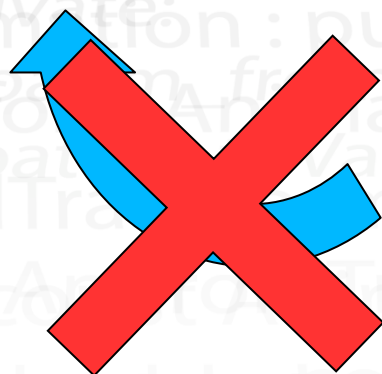
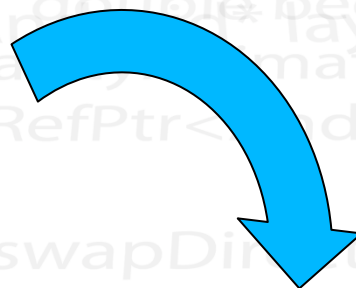
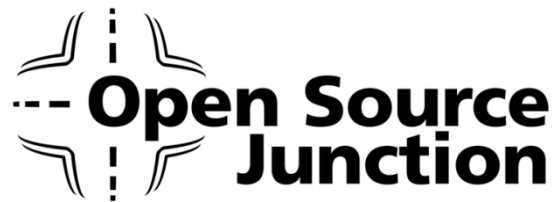
Processes and Tools in Open Development Collaboration

Sander van der Waal – OSS Watch

Trinity College 30th March 2011

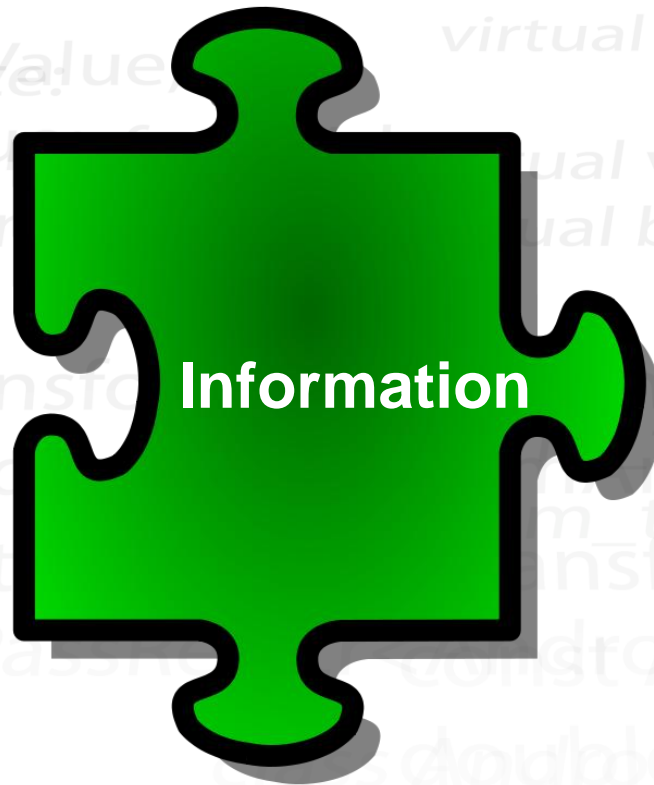


JISC



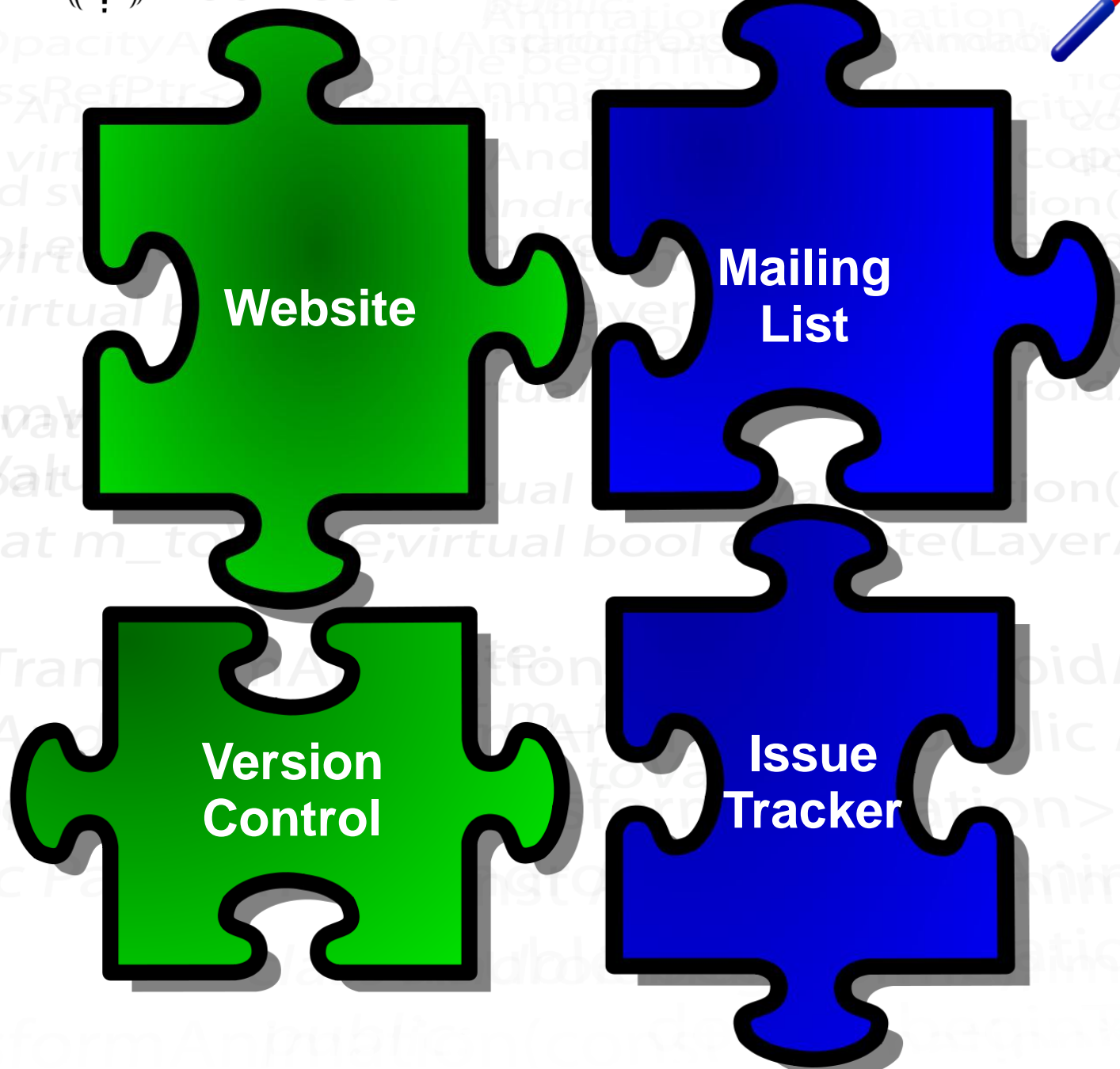


Essential collaboration tools



Typical open development process

| <u>Process</u> | <u>Tool</u> |
|---------------------------------|-----------------|
| Record an issue | Issue tracker |
| Assign the issue to a developer | Issue tracker |
| Discuss intentions | Mailing list |
| Do the work as a committer | Version control |
| Do the work as a non-committer | Issue tracker |
| Mark the issue as complete | Issue tracker |
| Update documentation | Website |





HTML

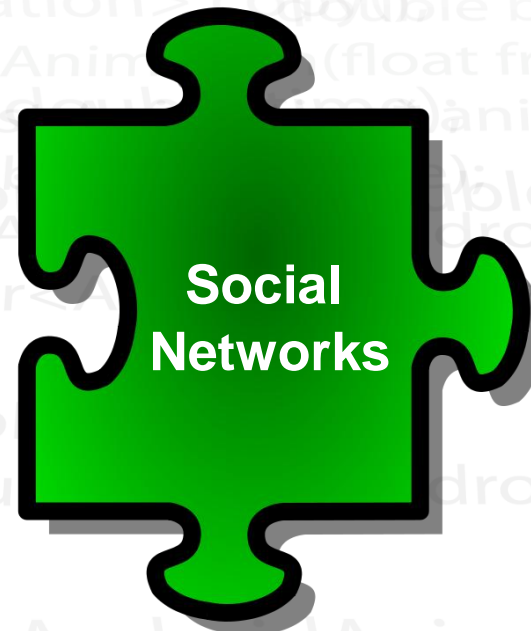
XML

Wiki

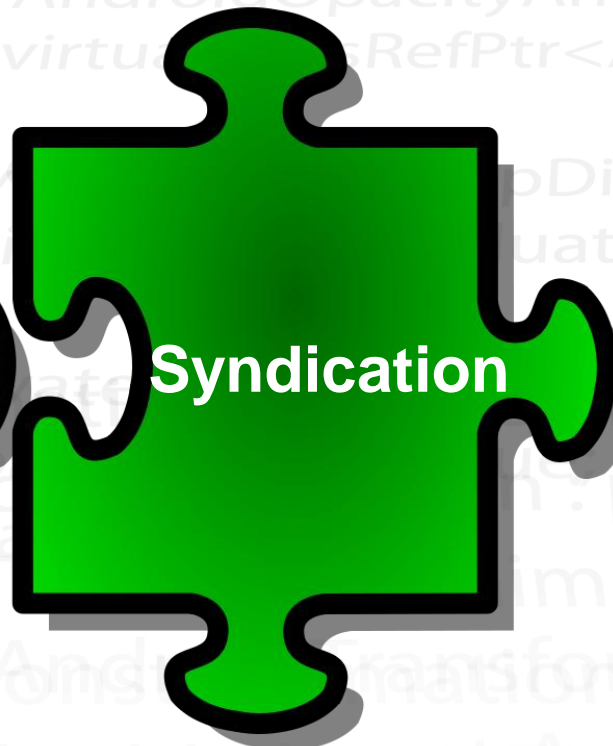
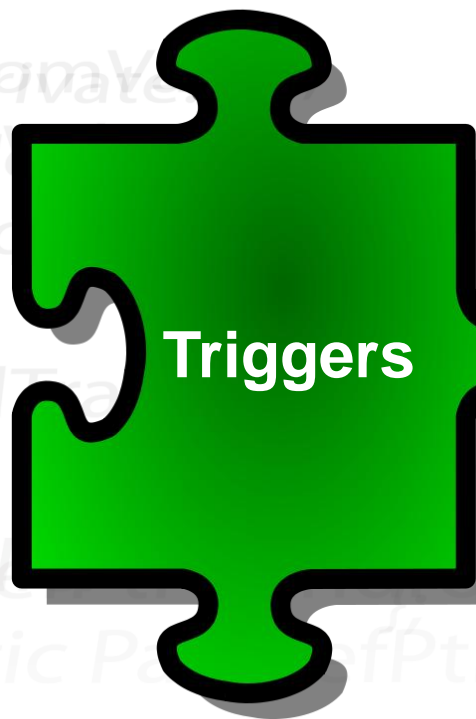
CMS

Blog

Communication tools



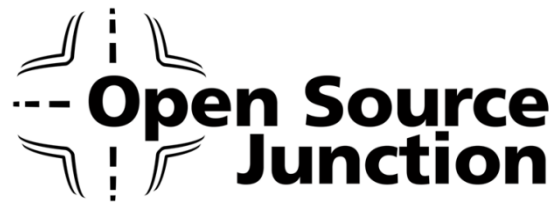
Integrate and automate





Make your project known

- ✓ Choose code hosting
- ✓ Host a DOAP file
- ✓ Submit to Simal



Project registry framework Simal

- ✓ Build project catalogues for projects & people
- ✓ Find links based on categories
- ✓ Increase awareness of projects and communities



Simal | DOAPizer

oss.ly/doap

Unique project tag: *

Full name of project: *
What is the full name of the project?

Short project description (120 character pitch): *
This short description should be simple so that any newcomer to the project can understand what the project is producing.

Long project description (3-5 sentences): *
This long description should provide an executive summary or scholarly abstract for the project.

Project homepage: *
e.g. workplace contact page, twitter or blog homepage.

Project blog URL:
URL of the public blog.

RSS2 or ATOM feed for project blog:
Please provide an URL for where your project blog feed is. Preferably an RSS2 or ATOM feed which both Blogger and WordPress provide.

Primary programming languages used in the project:
(Comma separated list)

Names, (main) roles and emails of all people working on or associated with project: *

| Type: | Name: * | Email: * | Personal homepage (empty for none): | URL link to a picture (empty for none): |
|---|----------------------|----------------------|-------------------------------------|---|
| <input type="text" value="Project director"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text" value="Project director"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text" value="Project director"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

atch



Read more

Document on community tools

<http://oss.ly/tools>

Simal, the project registry framework

<http://simal.googlecode.com>

Submit your project to Simal

<http://oss.ly/doap>

Simal project registry for OSS Watch

<http://registry.oss-watch.ac.uk>