Launchpad
+
Bazaar

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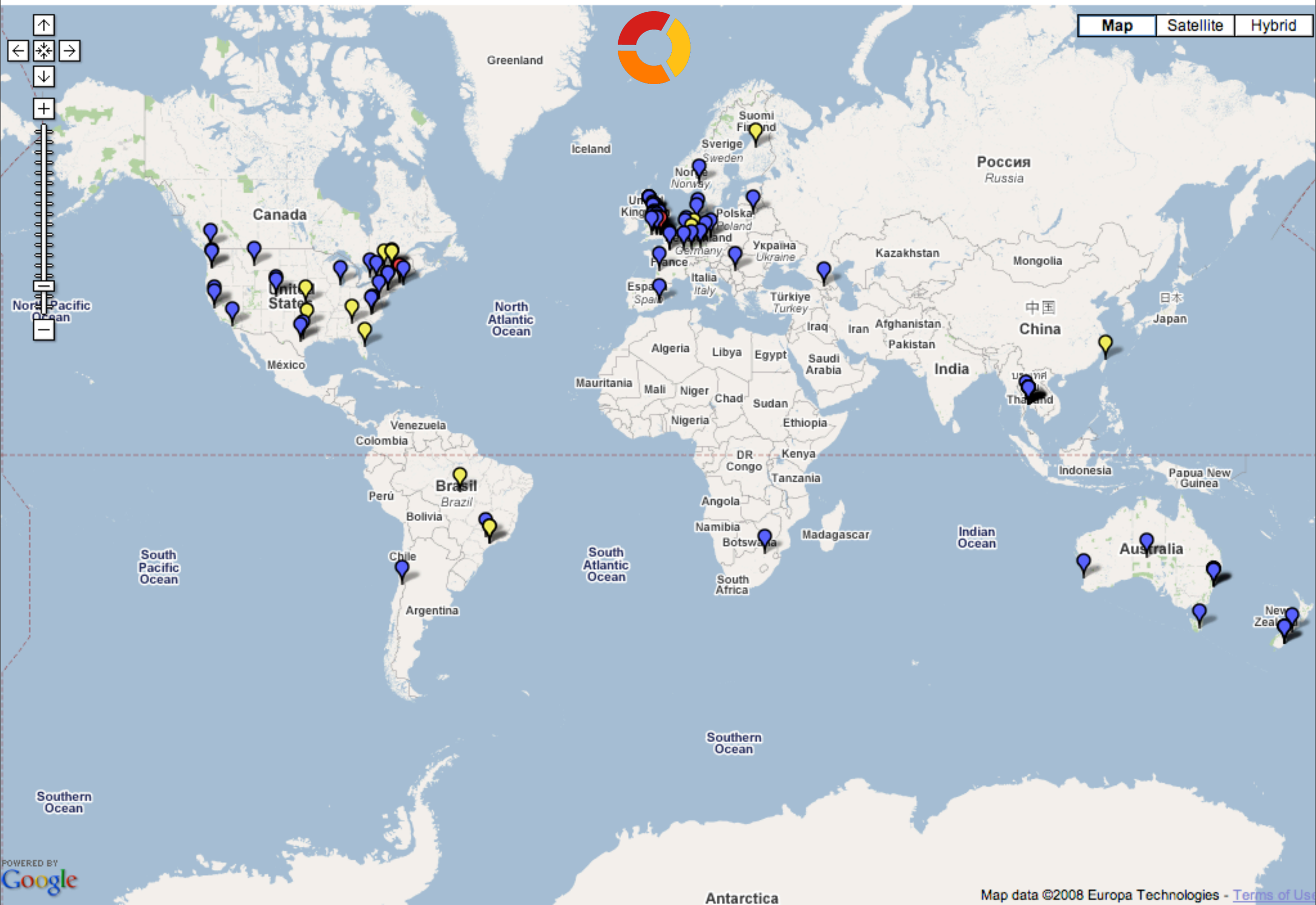
Canonical, Ltd.

ubuntu

Launchpad

Bazaar


Map
Satellite
Hybrid
Greenland
Iceland
Canada
United States
México
North Pacific Ocean
North Atlantic Ocean
Suomi Finland
Sverige Sweden
Norge Norway
Polska Poland
Україна Ukraine
Germany
France
Italia Italy
España Spain
Россия Russia
Kazakhstan
Mongolia
中国 China
日本 Japan
Türkiye Turkey
Iraq
Iran
Afghanistan
Pakistan
India
Saudi Arabia
Algeria
Libya
Egypt
Mauritania
Mali
Niger
Chad
Sudan
Nigeria
Ethiopia
Kenya
DR Congo
Tanzania
Angola
Namibia
Botswana
South Africa
Madagascar
Indian Ocean
Indonesia
Papua New Guinea
Australia
New Zealand
Venezuela
Colombia
Perú
Brasil Brazil
Bolivia
Chile
Argentina
South Pacific Ocean
South Atlantic Ocean
Southern Ocean
Antarctica
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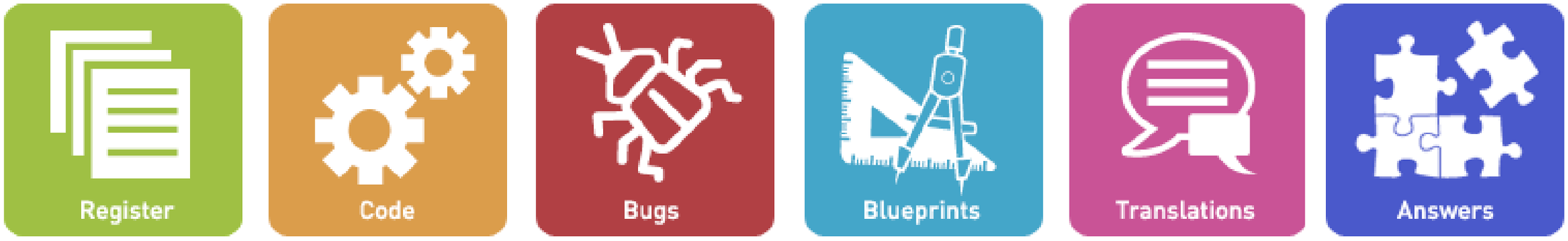


What is Launchpad?

Open Source Marketplace

Collaborate!

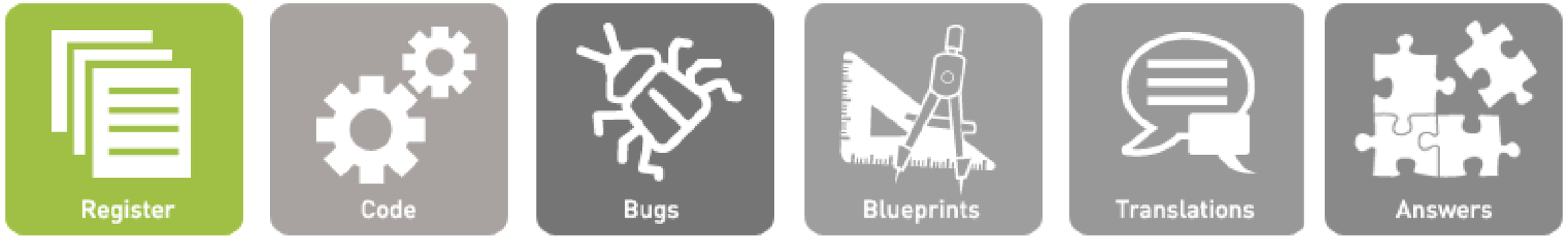
Project + Teams

Upstream

tear down silos

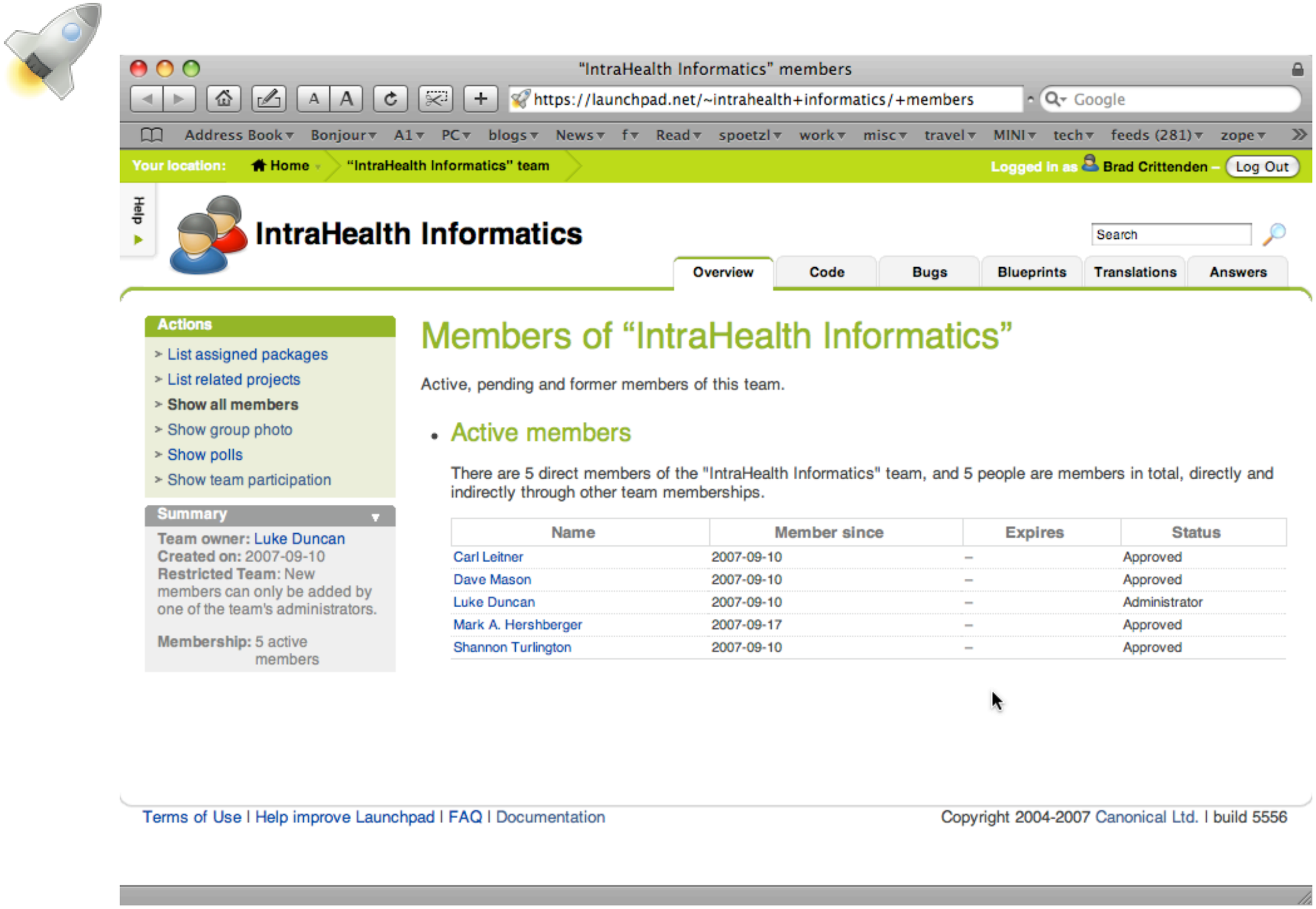
coordinate

Free to use for open source projects

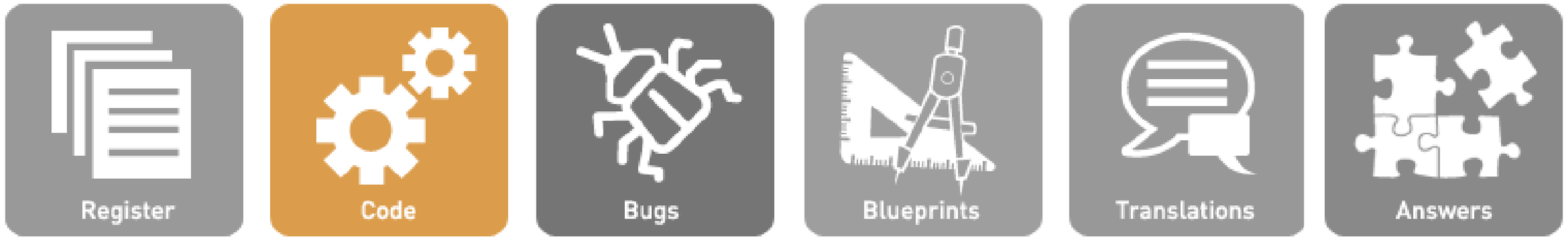


Super Projects / Project Groups	iHRIS Suite	Mozilla
Projects	iHRIS Manage	Firefox
People	~sturlington	~cncunc
Teams	~intrahealth +informatics	~zcadoc

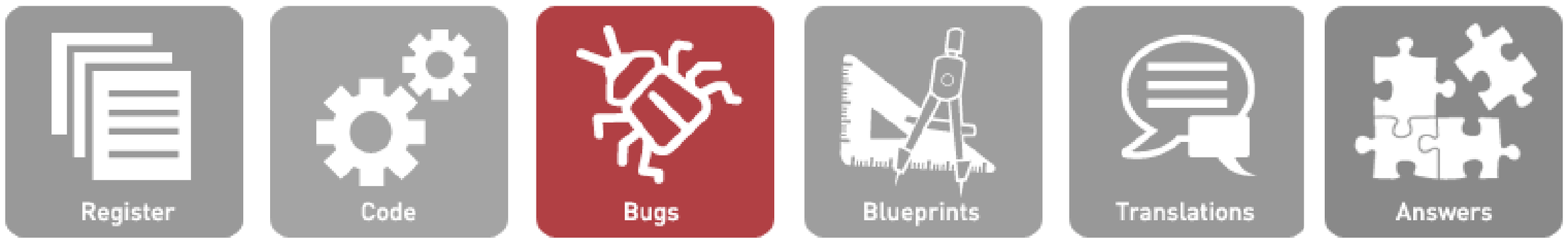
iHRIS
SUITE
QUALIFY
MANAGE
PLAN



https://launchpad.net/~intrahealth+informatics/+members

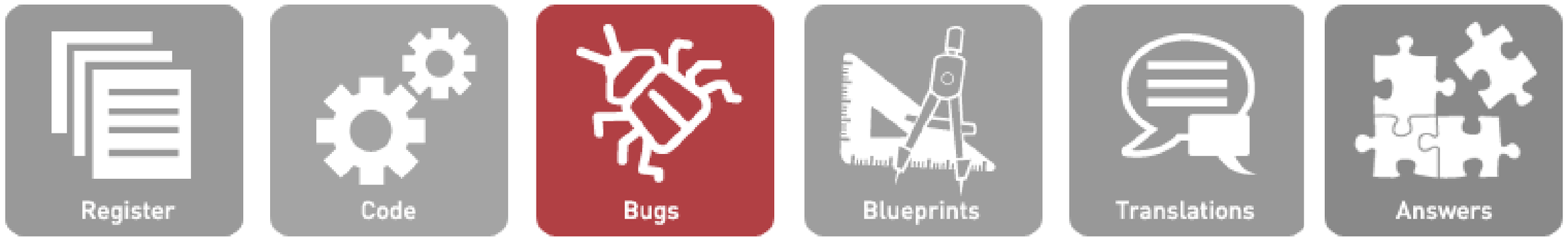


- Bazaar branches hosted natively
- Other VCS imports (SVN, CVS)
  - https://staging.launchpad.net/pycondemo/trunk
  - Imported once or mirrored nightly
- All branches are retrievable via bzr
  - % bzr branch lp:python
- Atom feeds



Bug Tracking

- Web-based bug tracking
- Email interface
- Bug watches - links to upstream
- Atom feeds

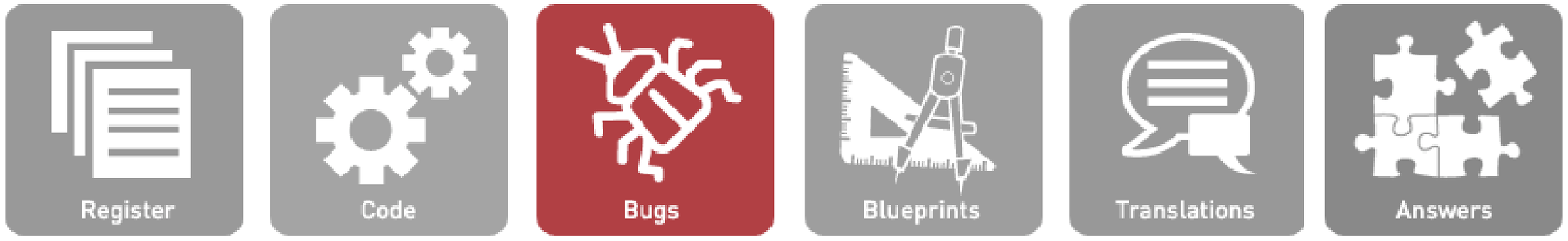


Upstream Tracking

Fix a problem at its root.

Share the results with the whole open source community.

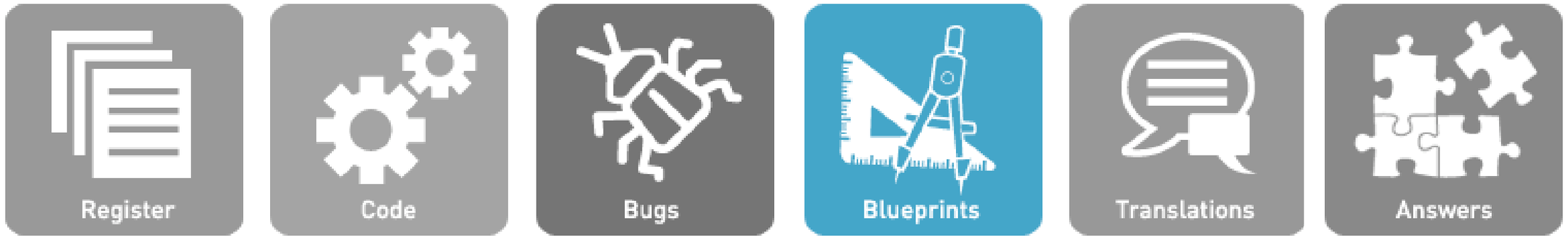
Affects	Status	Importance	Assigned To
firefox (upstream)	Fix Released	Unknown	mozilla-bugs #321024
firefox (Ubuntu)	In Progress	High	Mozilla Bugs



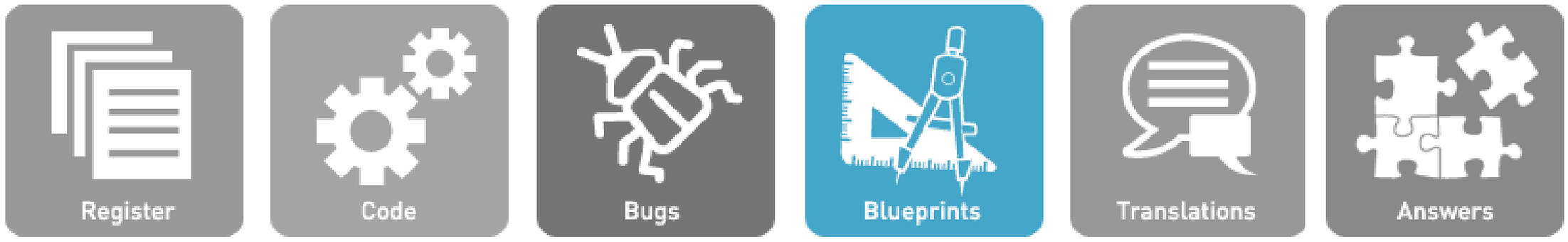
Report/Manage via Email

```
From: me@example.com
To: new@bugs.launchpad.net
Subject: The foobar is busted

The foobar is busted.

 affects ubuntu/firefox
 status confirmed
 subscribe launchpad
 private yes
 assignee salgado
```

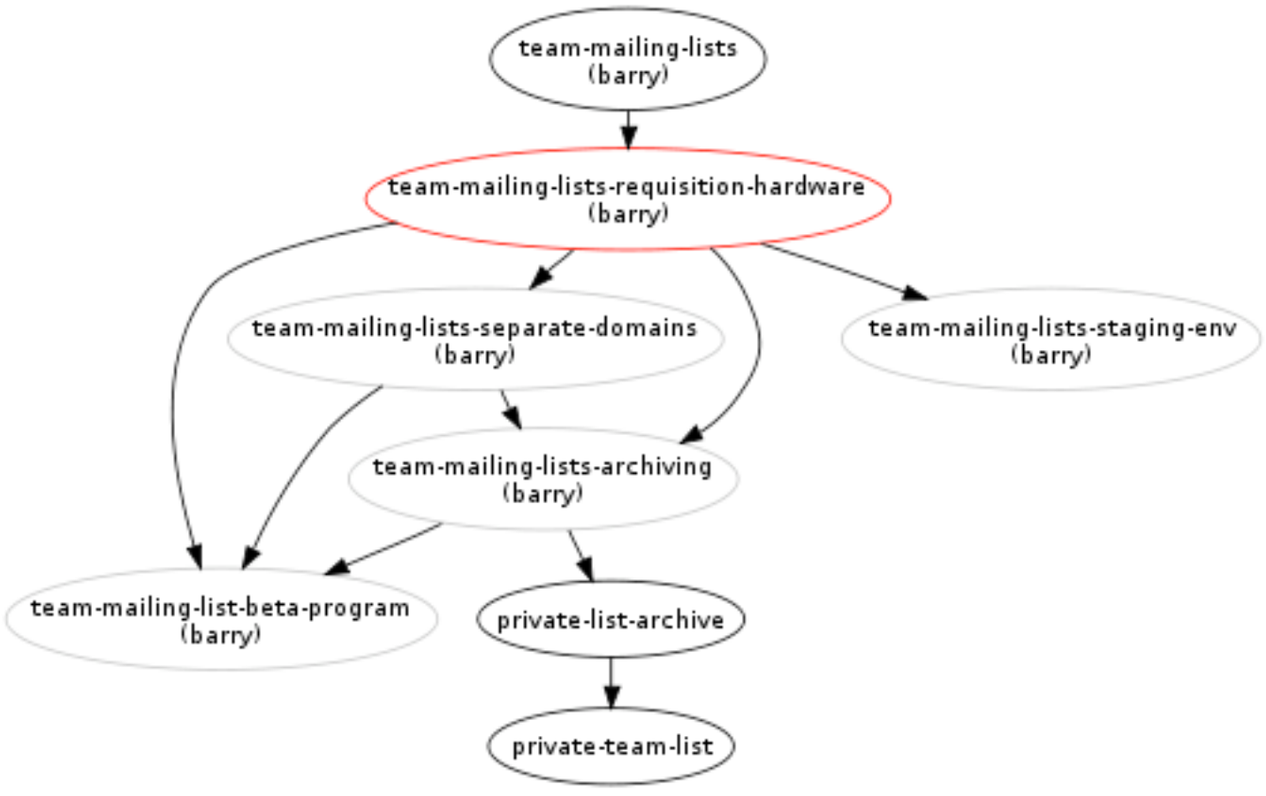
```
From: me@example.com
To: 185432@bugs.launchpad.net
Subject: Re: The foobar is busted

The foobar is busted.

 status fixreleased
```

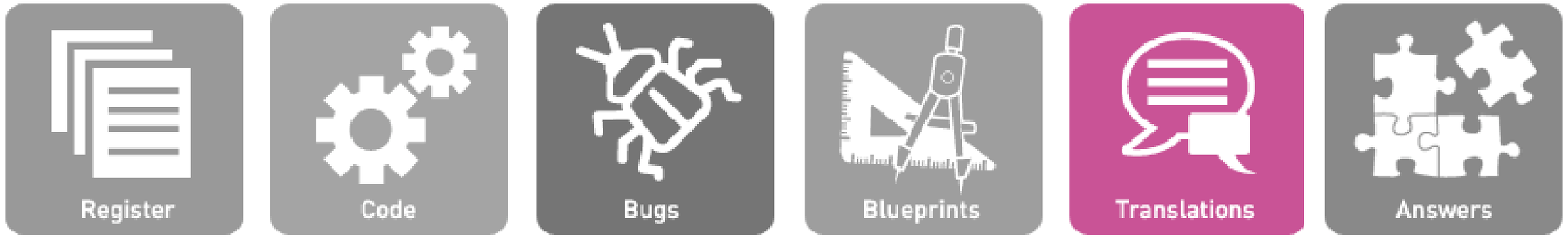


- Tracking of specification
- Publicly visible commitments
- Link to actual spec elsewhere via URL
- Attach to milestones
- Dependency diagrams



Dependency Graphs

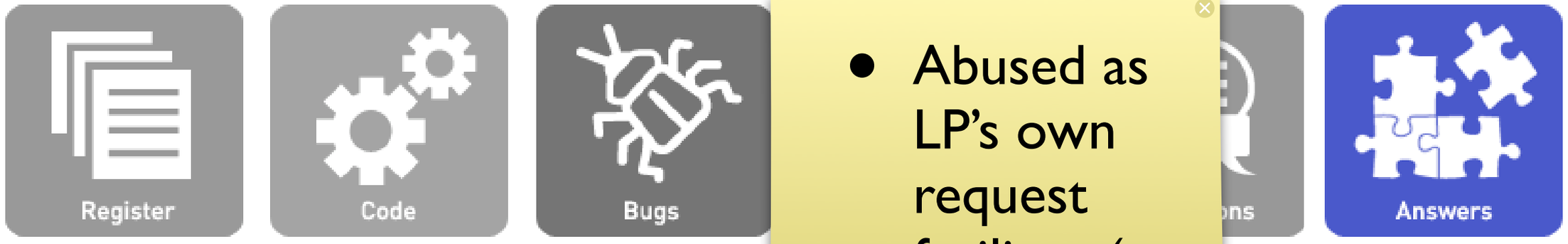




a.k.a. Rosetta

- Web based translation tool
- Easily allows non-programmers to contribute
- Utilizes *translation pool* for a head-start
- Projects are often discovered and translated by volunteers
- Best of open source: scratch your itch

Who **is** Sergei Zivukov?



- Abused as LP's own request facility. :(

- Forum for users to ask questions
- Facility for creating FAQs
- Ask questions. Share knowledge. Grow your community. Do it all in your own language.

Atom Feeds

- bugs
- branches
- announcements

- https://launchpad.net/
- http://www.understated.co.uk/
- http://joey.ubuntu-rocks.org/blog/

Coming Soon

- Mailing lists (in Beta)
  - Mailman
    - List per team
    - Launchpad-wide integration
- Privacy features - $
- REST interface
- More efficient branch hosting

Experimenting with LP

- http://edge.launchpad.net
  - https://launchpad.net/~launchpad-beta-testers
  - Please join!
  - File Bugs!
    - https://launchpad.net/~launchpad-beta-testers/+mugshots
- http://staging.launchpad.net
- http://demo.launchpad.net

Bazaar

- Distributed version control system
- Open source
- Collaboration
- Easy branching / merging
- Turn any web server into a distribution point
- Work off-line

Other Distributed VCS

- Darcs
- git
- Monotone
- Arch
- Mercurial
- Bazaar
- Bitkeeper

bzr commands

- `bzr help commands | wc -l` ➔ ~100
- `bzr help topics`
- `ignore, status, log, whoami`
- `init, add, branch, pull, merge, push, diff, commit`
- `gannotate, blame, send`

bzr + Launchpad

- `bzr push bzr+ssh://name@bazaar.launchpad.net/~name/projectname/branchname`
- `bzr push bzr+ssh://bradcrittenden@bazaar.launchpad.net/~bradcrittenden/foo/add_menus`
- If ‘foo’ exists as a project in Launchpad your new branch will be linked to it.

Learn More

- http://bazaar-vcs.org
- http://bazaar-vcs.org/BzrQuickReference
- #bzr on freenode.net
- #launchpad on freenode.net
- https://launchpad.net
- https://help. launchpad.net