



QGIS PSC Meeting 14th Oct 2019

Present

- Marco (until 20:35 CEST)
- Jürgen
- Anita
- Andreas
- Paolo

Excused

- Tim (before 20:40)

Video / Audio Channel

<https://zoom.us/j/932887626>

Previous meeting minutes

https://docs.google.com/document/d/1fecwgBHJ1VOGMpyf5QcllxmlJklvsc5a7Do_qKaWlos/edit?usp=sharing

Next meetings

04 Nov 2019 - 20h00 central european winter time

02 Dec 2019 - 20h00 central european winter time

TODOs from the QGIS.ORG Calendar

<https://docs.google.com/document/d/17N9j6s7IWZlzxPJXZbgo2z1qADWrOu6Avt7DIN8rFVk/edit>

New agenda items

Marco: QGIS on android QField

- Last discussed in June: “**Mobile apps on qgis website**”
<https://docs.google.com/document/d/1pUGN5FfUQladPRH2OLPGDjTE6UVtIAvVqZcKn7xlgtM/edit#heading=h.la263tdgxkvi>
- Andreas: I am in favor of deprecating the Android version. It confuses users and it is basically unsupported anyway. It also crashes a lot.
- Andreas: I would also be in favour of making “QField” an “official” QGIS project. Yes, it’s up to OpenGIS - it is my suggestion ;-). I don’t think we need a separate PSC. It can be under the normal QGIS.ORG PSC - just like QGIS server. The OpenGIS employees and other committers need to be ok with the move to QGIS.ORG.
- I guess one advantage of QField being under QGIS.ORG, is that it could also apply for grants
- Open issue: publisher in Google Playstore currently is OpenGIS. Changing organization to QGIS / OSGeo would cause a loss of download stats & rating → bad for app status
- Andreas: I would also prefer the OSGeo key, but not at “any price” ;-)
- **TODO Marco**: read up if it’s possible to change publisher / developer in PlayStore without losing stats
- **Roadmap to QField becoming an official QGIS project**
 - Source code moving to QGIS.ORG GIT repo
 - Handing over project “oversight” to QGIS.ORG and QGIS PSC
 - Change the link on download page

Marco: QGIS Server docker in official QGIS hub repo

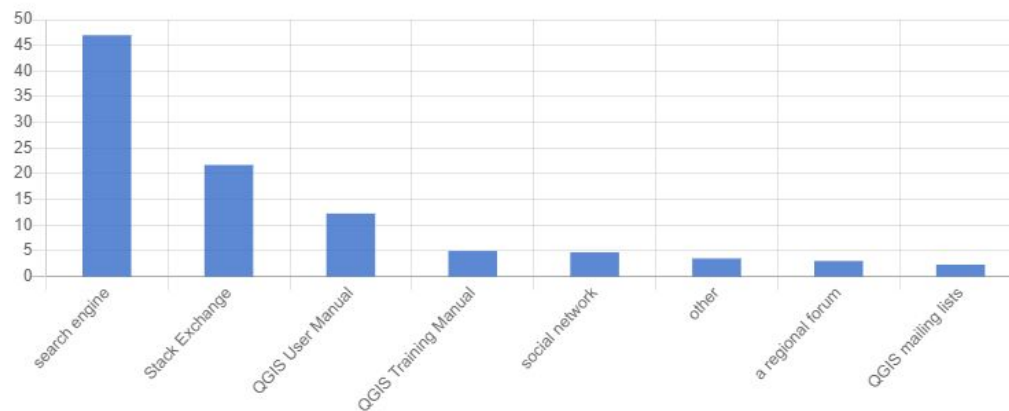
- **In progress**: Marco to ask current maintainers of different images if they would be prepared to maintain an official image. We should explain that we are planning to select between the popular docker server images and that they may not be the successful one.

Anita: user question of Sept (on documentation)

- The evaluation of responses is currently ongoing. We received over 800 responses. Results will be published on the blog.
- Here's the CSV export of all answers, including the free text field:
<https://www.dropbox.com/s/nf7sdzyv4x2jsx0/QGIS%20Question%20of%20the%20Month%20%282019-09%29%20-%20all%20versions%20-%20English%20%28en%29%20-%202019-10-13-12-05-26.csv?dl=0>

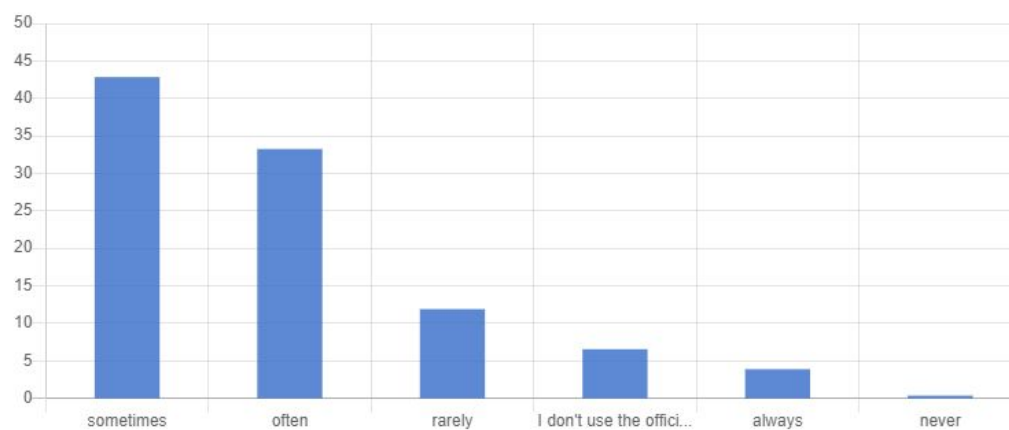
What is your first source of information on how to use QGIS features or solve problems?

TYPE: "SELECT_ONE". 820 out of 824 respondents answered this question. (4 were without data.)



If/when you use the official QGIS documentation to learn how to use QGIS features or solve problems, does it answer your needs?

TYPE: "SELECT_ONE". 814 out of 824 respondents answered this question. (10 were without data.)



- [Documentation discussion from Cameron Shorter](#)
- We discussed
 - Concentrating on English only
 - Concentrating on listing features
 - Allowing users to add detailed tutorials and videos as “comments”
 - Move to Markdown (maybe using pandoc?)
 - **TODO Tim:** Contact Harrisou and discuss
 - Goal: Support direct editing on github in markdown and results published directly

Tim & Paolo: INSPIRE SUPPORT

Dear all,

as follow-up of the workshop on "Improved client support for INSPIRE data" held in ISPRA on July 8-9, please find attached:

- A summary document that contains an overview of the test approach and a summary of the results for each of the products tested
- An updated version of the spreadsheet containing failed tests that we collectively compiled in Ispra [1].

The issues in the spreadsheet have already been assigned an INSPIRE priority (**H**igh, **M**edium, **L**ow) that indicates the level of importance the fixing of the issue has for the INSPIRE community. We would like to have your feedback (by 11 October) regarding the importance that the resolution of the issue has for you as Software providers and the difficulty of the fixing.

Therefore, we kindly ask you to fill in the "SW Product Priority" (F column) and the "Difficulty of Solution" (G column) assigning a **H**igh, **M**edium, **L**ow level. If possible, provide us also with an estimation of the needed workload in the "Estimated workload" (I column). This will allow us to identify the most important outstanding issues that have the higher possibility to be solved as they are also significant from the SW point of view / are easy to solve.

Taking into consideration the meeting discussions, we also filled in the "Next steps SW Product" (H column) and we would appreciate any feedback from your side on whether you already have any news / you think these steps are indeed feasible in the short/medium run.

Kind regards,

Stefania

Stefania Morrone

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[1]

https://drive.google.com/file/d/1nHW2QCTDyCLf2_5fdtHiwwwAMuFVwyQt/view?usp=sharing

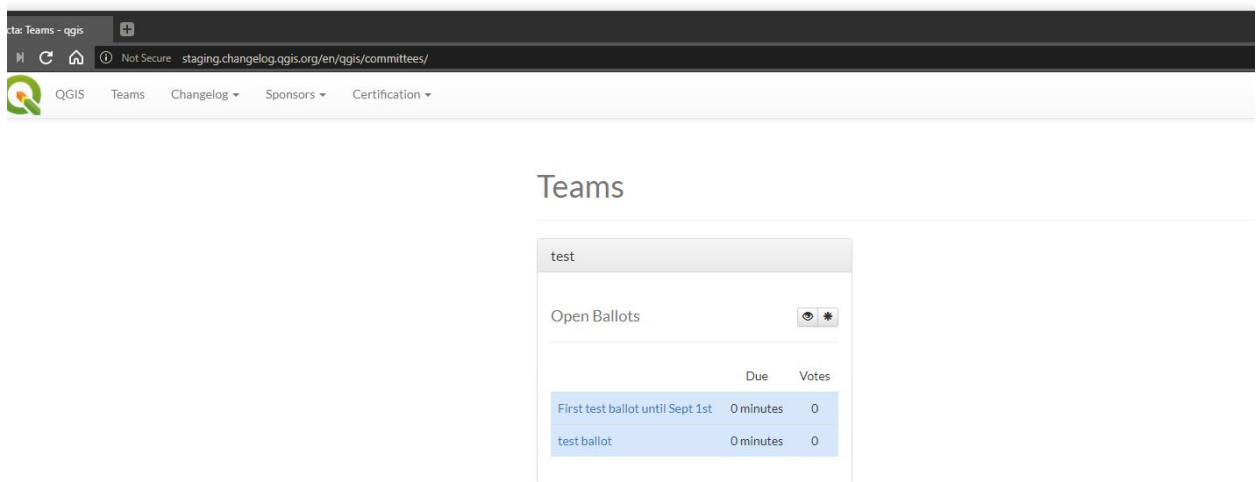
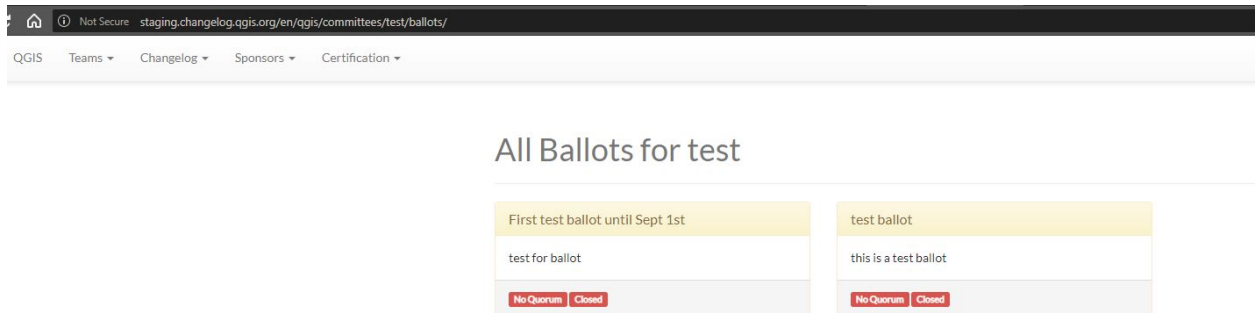
- http://plugins.qgis.org/plugins/gml_application_schema_toolbox/ this one?

Tim & Paolo: Metadata:

- Tim, Nyall, Tom, Angelos, and a number of people interested in metadata
- Proposal is to promote the development of a metadata abstraction library
- TODO: Tim to write to OSGEO raising the idea

Anita: Projecta for voting (to replace Loomio)

- I'm constantly running into issues (mostly inconsistencies in the user interface) and currently wouldn't recommend the platform for any serious votes.
- For example, the ballot status views are inconsistent:



- Also the number of votes cast on a ballot are inconsistent:

Teams

test		
Open Ballots		
	Due	Votes
First test ballot until Sept 1st	0 minutes	0
test ballot	0 minutes	0

test

First test ballot until Sept 1st

Ballot closed 2 votes so far No Quorum But it's 50/50

anita_graser proposes:
test for ballot

You have voted: Yes

- Recommendation for next PSC election round: use Google forms
- **TODO Anita:** put current issues into tickets <https://github.com/kartoza/prj.app/issues>

Tim & Anita: Feed

- **TODO Anita:** add next user question to <https://feed.qgis.org/admin>
- Ideas
 - Add future blog.qgis.org posts
 - Advertise developer / user meetings
 - Cat pictures! :-)

Andreas: Status of accepted Grants 2019

- See https://drive.google.com/drive/u/0/folders/1DwFBOiTKI_ncoQF_GX7yGd21eTWbcDyU
- We should try to make sure they are completed and paid by the end of the year.
- **TODO: Andreas** to ask devs about the status.
- Accepted proposals and their status:
 - Profile and optimise the QGIS vector rendering code (N. Dawson):
 - "Rebalance" the labeling engine and fix poor automatic label placement choices (N. Dawson)
 - Reuse core functionality to provide DB manager features (A. Pasotti): done and paid
 - Snapping cache improvements (H. Mercier): still in the works
 - Fix problems in larger 3D scenes (M. Dobias): still in the works
 - Open documentation issues for pull requests

Andreas: Indeed donation (US \$ 10k) arrived. Would be nice to write a blog post about it and encourage other companies to do the same.

- **TODO:** Andreas to write blog post proposal about indeed donation.



HANA provider status?

- **TODO Paolo:** ask Marco

In Progress: Vision document

- <https://docs.google.com/document/d/1-bh6gP3m2LrsuAEJ5eZM7uTjXNv5roRIA1sc8eN0Gxw/edit?ts=5cff5f9e#heading=h.4hvy87cjuibv>
- Idea: crowdsource ideas? → next user question
 - What is your vision for QGIS.ORG?
 - What should be the goals of QGIS.ORG?

OLD agenda items

Tim: Paid PR Queue maintainer funding drive

- Draft message from Tim's email:

Dear QGIS Users. We are so excited to bring you this new release of QGIS, packed with amazing features and capabilities. Many of the new features you see in QGIS are paid for by individuals and companies who want to support the QGIS platform by improving its feature set. QGIS is a labour of love, built by a team of dedicated and highly skilled contributors who support and maintain, the core project. QGIS funds a minimal part of the work they do through paid bug fixing sprints, our grants programme and funded documentation writing. However, the vast majority of work that goes into maintaining the core QGIS project is unfunded and relies on the dedication and commitment of our volunteer corps. With the growth of the project, these volunteers are under increasing time pressure to manage all the issues, review all the incoming features and support our many users.

The QGIS Project Steering Committee is launching a new funding campaign to support our first full time, fully funded QGIS project maintainer. We have a fund-raising target of EUR 150,000 to make this happen. This money will be used to firstly ensure that someone can review all of the amazing new features and fixes that are submitted to QGIS through our Pull Request queue. Secondly, any additional available time from our paid maintainer will be devoted to fixing bugs with a focus on improving the stability of QGIS on all platforms, which many of you have told us is your number one priority! If you are able to support our campaign, please click the link below!

- Use a subscription-based system? E.g. Patereon, Stripe, or similar
 - Need to communicate specific goals
 - Documentation Drive
 - Bugfixing Drive
 - **TODO Tim:** draft next version
 - **TODO Tim & Andreas:** Make a landing page for the funding campaign with subscription and campaign sign up
 - Something like
https://donate.wikimedia.org/w/index.php?title=Special:LandingPage&country=IT&uselang=it&utm_medium=sidebar&utm_source=donate&utm_campaign=C13_it.wikipedia.org

Tim & Marco: QGIS Server docker in official QGIS hub repo

- Status: there are multiple docker containers out there but no official one from QGIS. <https://hub.docker.com/search?q=qgis-server&type=image>
- There is a good one by ???Gem???. Marco could ask them to make their work the official one.
- **TODO: Marco** to ask current maintainers of different images if they would be prepared to maintain an official image. We should explain that we are planning to select between the popular docker server images and that they may not be the successful one.

Paolo: Plugin management

- **Binaries in plugin** - majority in community don't approve
- **Platform specific plugins** - most in community don't seem to mind (Paolo strongly objects to "proprietary OS only" plugins e.g. ones that run only on Windows or Mac)
- **Plugins requiring proprietary binaries** - Paolo strongly objects
- **Plugins fetching binaries post installation** - Paolo OK with cases where binary being fetched is built from FOSS and the plugin will work on all platforms

TODO: Marco to put to the vote

TODO: Shipping libraries - we propose to not make any policy on shipping python packages at this time

- **TODO: Tim** to give Anita admin on testing server for changelog site so she can test voting,
- **TODO Anita:** continue testing Projecta for voting

Vacant seat after Richard's resignation

- **TODO Marco:** call for nominations (deadline: end of August) to fill the vacant seat and organize election

Anita: Projecta for voting (to replace Loomio)

- We have a testing area: <http://changelog.qgis.org/en/qgis/committees/qgis-psc/ballots/> (set up by Anita H.)
- I've tried creating a ballot but probably nobody else tried to vote. Did you get messages that a ballot is ready for voting? - **TODO Tim**: There seems to be an issue with sending emails.
- **TODO all**: Report issues <https://github.com/kartoza/prj.app/issues>

Tim: Hackfest plans?

- ~~See <https://github.com/qgis/QGIS/wiki/23rd-Contributors-Meeting-in-Bucharest>~~
- Mentor stream ideas:
 - Work on vision document? Or social contract?
- TODO Tim: send out a message on the mailing list
- ~~TODO Tim: Ask Giovanni about Microphone~~
- ~~TODO Tim: provide Zoom rooms for remote participation~~
- ~~TODO Tim: Write to Tudor and see if he needs anything~~
- ~~7500 EUR in budget for HF (Including travel allowances etc).~~
- TODO: Andreas and Tim to ask OSGEO about dev meeting contribution. (Michael Smith is still treasurer according to https://wiki.osgeo.org/wiki/Finance_Committee) According to the OSGeo budget (https://wiki.osgeo.org/wiki/OSGeo_Budget_2019) we should get \$8000 support for bug fixing and wfs server

Tim: Feedback on GML support from JRC meeting in Milan

- <https://drive.google.com/open?id=1hmF1rl5RIar4YPNKWPIJfgSFa2XTq8To>
- https://drive.google.com/open?id=1Arpl_cTFJ9ciAnDCxyjhUm8PxMvyifRx

Tim:

- Tug of war a over PRs
- <https://github.com/qgis/QGIS/issues/30787>
- <https://github.com/qgis/QGIS/pull/30930> - Andreas: I am with Matthias. For me it would be good enough to have it in form mode only. If there is no easy fix in table mode. Nyall suggests to fund KDAB to fix it in qt (upstream)!
- Upstream issues <https://github.com/qgis/QGIS/pull/30930#issuecomment-515371162>
- Anita: Perhaps we could ask OSGEO to use some of the USD 8000 for this?
- Andreas: suggestion that one of the core devs talk to KDAB and ask them how much work it would be to fix some of our major qt issues (maybe Nyall?)

Jürgen: Contributions from third parties

- Missed Policy change? <https://github.com/qgis/QGIS/pull/30734> (HANA provider) <https://github.com/qgis/QGIS-Enhancement-Proposals/issues/151>

- **Jürgen:** Test suite is fragile and only works reliably on Travis where all the non-working tests are blacklisted
- **Jürgen:** providers are not core, so we don't have test requirements for them
- **Jürgen:** the licensing might still be a major issue
- We still have old stuff hanging around
https://issues.qgis.org/projects/qgis/wiki/Contributor_Guidelines
- “As of November 2007 we require all new features going into master to be accompanied with a unit test. Initially we have limited this requirement to **qgis_core**, and we will extend this requirement to other parts of the code base once people are familiar with the procedures for unit testing explained in the sections that follow.”
<https://www.qgis.org/en/site/getinvolved/development/qgisdevelopersguide/unittesting.html>
- **Paolo:** Proposal - take all documents together, condensate in one page, and start discussing on that one to have a revised policy by the end of the upcoming Contributors Meeting
- **Tim:** We need a page connected with the QGIS.org statutes that clearly lists all community policies. Policies can be proposed and agreed or rejected at our AGM

Anita: Sanctions enforced by github

- <https://help.github.com/en/articles/github-and-trade-controls>: Crimea, Cuba, Iran, North Korea, and Syria.
- Isn't cloudflare on US servers? Or at least some of them?
- ECW and MrSID restriction issues (William Kyngesburye):
<https://github.com/qgis/QGIS-Mac-Packager/issues/15>

Mac Installer Status:

- <https://qgis.org/en/site/forusers/alldownloads.html#mac-os-x-macos>
- See <https://github.com/qgis/QGIS-Website/pull/656>
- Published <http://blog.qgis.org/2019/07/29/introducing-new-qgis-macos-packages/>

Paolo: Windows-only plugins

- Previous discussion:
<http://osgeo-org.1560.x6.nabble.com/QGIS-Developer-Windows-only-version-of-a-QGIS-2-18x-plugin-tt5394159.html#none>
- <https://plugins.qgis.org/publish/>
- Issue summary:
 - **Binaries in plugin** - majority in community don't approve
 - **Platform specific plugins** - most in community don't seem to mind (Paolo strongly objects to “proprietary OS only” plugins e.g. ones that run only on Windows or Mac)
 - **Plugins requiring proprietary binaries** - Paolo strongly objects
 - **Plugins fetching binaries post installation** - Paolo OK with cases where binary being fetched is built from FOSS and the plugin will work on all platforms

- **Paolo:**
- **Andreas:** let's ask our voting members!
- **TODO: Marco** to set up voting for the above issues using google forms
- **TODO:** Marco to get backup of old votes from loomio

Marco: Loomio update

- https://docs.google.com/forms/d/e/1FAIpQLSdXe-bWFKymYDbypS2d65uet_t4bowl21SfM0swUKyqx6foBg/viewform
- in case there is a vote I'm strong -1 on using emails.
- I suggest adopting something like we do for qep
- Options we're aware of:
 - Google Forms
 - Github plugin
 - (Email)
 - **Projecta** ← Let's try this first. TODO Tim: set up an example to play around with

Anita: Grant proposals

- Results:
 - <https://docs.google.com/spreadsheets/d/1f6eAOW8XyxlfuQA1JF5qR1TinDQugofOrNoPJPY-ZUo/edit?usp=sharing>
- I suggest to fund six proposals (total 22k) since the 6th is for documentation
- Blog post draft ready

Andreas: Visual changelog

- We should have a responsible person for the visual changelog and do better to release it in parallel with the packages.
- **Idea:** create the visual changelog for 3.10 now so that everyone can add entries during the whole development period
- <http://changelog.qgis.org/en/qgis/version/3.10/>
- TODO: publish 3.8 changelog next weekend
- TODO: Tim to fix small issues with the voting function of projecta and demo to PSC as a potential replacement for loomio

Andreas: Upcoming contributor meetings and 2020 QGIS user conference

- Do we have proposals?
- Plans: <https://github.com/qgis/QGIS/wiki>
- 2020 spring: Netherlands

- 2020 summer (with user conference): Nodebo
<https://github.com/qgis/QGIS/wiki/25th-Developer-Meeting-in-Nødebo,-Denmark>
- TODO: Marco 2021 Switzerland?
- **Idea:** public call for proposals for user conference 2021 as soon as we know where FOSS4G 2021 will take place

Andreas: Financial situation

- *Budget with current figures:*
https://docs.google.com/spreadsheets/d/1I_xXVE8RGBNFnJGoBhdLYO4MVm8DICRudhM1DRINSq8/edit#gid=0
- *Accounting:*
https://docs.google.com/spreadsheets/d/1VOt4RFJk7LaTAnEGmQ2VB1DZT8Q9lor-b_uBAVP8YQ/edit#gid=306619488
- *Bezugsteuer:* will have to pay “[Bezugssteuer](#)” (VAT replacement) on services we receive (e.g. bug fixing, etc. - everything from larger than 1-man companies). Equals VAT tax 7.7% (currently).

Vacant seat after Richard’s resignation

- TODO **Marco** : call for nominations (deadline: end of August) to fill the vacant seat and organize election see:
https://docs.google.com/forms/d/1BwB7I34xf21R6pyoAIVHpdoc-_7AY5phAnq7k7BwcPg/edit#responses
- TODO Andreas to update start of PSC member terms at
<https://www.qgis.org/en/site/getinvolved/governance/governance.html#project-steering-committee>

Vision document

- <https://docs.google.com/document/d/1-bh6gP3m2LrsuAEJ5eZM7uTjXNv5roRIA1sc8eN0Gxw/edit?ts=5cff5f9e#heading=h.4hvy87cjuibv>
-