



QGIS PSC Meeting 07th March 2023

Present

- Marco
- Tim
- Anita (from 17:15)
- Andreas
- Alessandro
- Régis
- Jürgen (from 17:49)

Excused:

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Chair: Marco

Secretary: Anita

Video / Audio Channel

<https://meet.jit.si/QGIS-PSC>

Previous meeting minutes

[20230103-QGIS-PSC-Meeting-10-Jan-2023](#)

Next meetings

See calendar

17:00 -18:30

Tickets

<https://github.com/qgis/PSC/issues/>

Agenda

Marco: OSGeo funding request

- **Marco:** ask for €5k for user conference & contributor meeting support -> done

Marco: Call for funding

- Call was successful so far
- We still did not get the larger fish
 - We need to focus more on this

Grant Programme:

- Budget: 40K
- To be announced after the crowdfunding closes in the end of March
- **TODO Anita:** prepare announcement

- Admissible project topics

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Proposals may be on any topic that you think is relevant and beneficial to the greater QGIS community. However, the grant programme does not accept proposals for the development of new features. Therefore, proposals should focus on improving the QGIS project infrastructure and polishing existing features.

Some examples of the kinds of topics you could propose are:

- * Updating and improving documentation
- * Improving API documentation
- * Polishing features (addressing related bugs and pull requests)
- * Rewriting and improving a part of the code base
- * Security improvements to the QGIS codebase
- * Updating and improving QGIS.org web infrastructure
- * Helping new QGIS devs to get started with improved developer documentation and utilities
- * etc.

Marco: KDAB status?

- KDAB does not have a solution for us
- **TODO Alessandro:** reach out to Nyall et al. to come up with a plan
- We need to allocate some time to work on
 - WebKit / WebEngine. QGIS is using Qt WebKit which was dropped in Qt6. The QtWebEngine (only option in Qt6) cannot be run in the same application as Qt3D.

- We also rely on webkit for rendering html elements in high quality in layouts. WebEngine does not support making high quality exports. We need to find out the cost of making webengine perform to the same level as webkit since webkit will not be available.

User conference in 's-Hertogenbosch

- TODO Anita: ask Raymond
 - if they need help with advertising the conference (<https://uc2023.qgis.nl/>) → DONE:
<https://blog.qgis.org/2023/02/27/getting-ready-for-our-user-conference-and-contributor-meeting-in-s-hertogenbosch/>
 - Do contributors need tickets to the conference? → DONE: yes, please get a ticket

Andreas: Rediscuss the release interval for LTR and quarantine rule for backports

- the issue are the new long gaps between LTR releases
<https://qgis.org/en/site/getinvolved/development/roadmap.html#release>

PR/FF	3.24.3	3.22.7	3.25	2022-05-13	20	5
LR/PR	3.26.0	3.22.8		2022-06-17	25	4
PR	3.26.1	3.22.9		2022-07-15	29	4
PR	3.26.2	3.22.10		2022-08-12	33	4
PR/FF	3.26.3	3.22.11	3.27	2022-09-09	37	6
LTR/PR	3.28.0	3.22.12		2022-10-21	43	4
PR	3.28.1	3.22.13		2022-11-18	47	4
PR	3.28.2	3.22.14		2022-12-16	51	6
PR/FF	3.28.3	3.22.15	3.29	2023-01-27	5	5
EPR		3.22.16		2023-02-03	6	
LR/PR	3.30.0	3.28.4		2023-03-03	10	4
PR	3.30.1			2023-03-31	14	4
PR	3.30.2			2023-04-28	18	4
PR/FF	3.30.3		3.31	2023-05-26	22	4
LR/PR	3.32.0	3.28.5		2023-06-23	26	4
PR	3.32.1			2023-07-21	30	4
PR	3.32.2			2023-08-18	34	4
PR/FF	3.32.3		3.33	2023-09-15	38	6
LTR/PR	3.34.0	3.28.6		2023-10-27	44	4

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- 3.28 just became LTR but is now in a 4 month release window. Ideally we need it back on monthly release for the first 6 months
- LT version is released only every 3 months after the first 3 months of an LT version
- Original motivation was to reduce the number of times the manual tests have to be run on new installers
 - If manual testing does not reach a comprehensive level, it may not be worth the down-side of the thinned out release schedule
- The quarantine rule means that backports first need to go into the latest release first, for at least one release, before they can be backported to the LT version
- TODO Andreas: raise the issue with the developer mailing list & talk to Alexandre Neto
 - Either update the release schedule to monthly LTR release for the first 6 months or add one extra release end of April?

Andreas: Benevity registration on request of an Apple employee

- Registration is done and seems to work

Marco: AGM preparations

- New honorary members have voting rights. But do not count against country voting members.
- Marco: vote 1 new community voting member -> done
- AGM to be started in march
- Marco suggests to have someone like OSGeo CRO to run the voting to free up more time for strategic work
 - TODO: let's ask potential people at the contributor meeting whether they would be willing to serve as CRO next year
- Voting platform (see old agenda)
- TODO Andreas: finish financial report
- TODO Anita: create annual report
- TODO Marco: ask for matters arising

Marco: Website status

- Still in design discussions
- Anita asked Harrissou and Carlos re automatic translations, currently waiting for feedback

OLD Agenda

Marco: Pricing idea Tim

- Align prices with sustaining membership levels (to https://qgis.org/en/site/getinvolved/governance/sustaining_members/sustaining_members.html#qgis-sustaining-memberships)
- Payment should be annually
- Replace “Donate” with “Become a sustaining member”
- Add reference to government orgs (currently it reads only targeted towards companies: Startups, Growing Team, Enterprise ...)
- <https://qgis.github.io/QGIS-Hugo/download/download/>
- TODO Anita: Create issue with above change requests

Marco: Voting platforms/AGM

- Replacing google forms due to usability issues (on the side of the voters)
 - Limesurvey (experience: Harrissou @ French local instance; also: <https://limesurvey.osgeo.org>)
 - Loomio (experience: previously used by PSC, currently used by OpenGIS)

- Marco proposal is that we look into a better voting system with these criteria:
 - o Secrecy of votes and also public votes where needed
 - o Support for different kind of votes and decisions
 - PSC Decisions
 - Approval of minutes
 - AGM elections
 - Grant programme
 - o Automation of calculation of results (PSC voting, AGM, grant programme,)
 - o Support for publication of results of votings
 - o No self-hosting
 - o Candidate platforms:
 - Loomio
 - LimeSurvey
- TODO: Marco will look into the platform options and return in the next meeting with a proposal

Marco: Winter cleanup meeting

- Find a date for an extra session to clean up the old agenda
- Marco proposes to work on it asynchronously during the next month and tag anything that can be removed.

Marco: Mac packaging status

Current solution:

- is proven to require a lot of work to maintain
- based on old un-maintained tool-chain (originally for QField/Android)
- fully rely on QGIS maintainers (custom-made)
- the current approach is a dead-end

Renewal work

- Offered for 2022: 5 days for maintenance + 1 day notarization
- spent 13 days

Work is here: <https://github.com/qgis/QGIS-Mac-Packager/tree/ci-v2>

- updated deps with a few additions: currently not building (still not fully building)
- brought the build of deps on CI, but it takes more than 6h, also tried with caching (currently not working)
- private libraries are now available in <https://github.com/qgis/qgis-private-sdks> with a release, and used in main repo
- brought build of QGIS to the CI (not yet finished)

Related work:

- QField approach: **vcpkg** (does not cover Python - would need to be investigated) <https://www.opengis.ch/2022/09/20/how-we-build-qfield-for-many-platforms-a-look-behind-the-curtain/>
- <https://www.lutraconsulting.co.uk/crowdfunding/mac-os-qgis/>

Marco: engaging with ESA & Co

Postponed to next meeting

Andreas/Tim: Continue Vision discussion from the hackfest

- Will be continued in the upcoming weeks
- Legacy version:
<https://docs.google.com/document/d/1-bh6gP3m2LrsuAEJ5eZM7uTjXNv5roRIA1sc8eN0Gxw/edit>
- Hackfest Firenze 2022 version: (link???)

Alessandro: Put names & logos of public administrations on the website if they fund features

- Existing solution: <https://qgis.org/en/site/forusers/visualchangelog326/index.html> (only link, no logo)
- TODO: Alessandro to check back with the contacts at the public administrations if the existing solution (+logo) is enough
- Alessandro suggests to integrate “notable contributions from public administrations” (e.g. more than n contributions) in the Changelog or on the front page
 - Tim raised concern how to automatically determine “notable contributions” from available info

Tim: Barriers to participation in the QGIS project. Tim Raised the issue that we are not recruiting young core contributors to the project at a good rate. We think there are many factors that contribute to that: A feeling of inadequacy when looking at all the experts in the project, a lot of rules and procedures that new contributors need to deal with and a generally overwhelming feeling that we think makes it hard for young / new people to join the project in a participative way.

- Ale proposed running ‘getting started’ sessions on the QGIS open days as a series of videos that can also be in YouTube playlists that can be followed sequentially by people learning
- Anita suggested that we ask Amy to coordinate and host these sessions

Tim: Desktop app Translations: We are looking into switching to weblate since we do not meet their free project criteria anymore. Jürgen is busy testing out OSGEO weblate. Tim proposes to use Transifex on a paid plan for dynamic translation of the ‘hub’ (top level pages) and then we use weblate for the rest.

→ may be a potential topic for grant proposal

Tim Sutton to followup

\\Anita/Andreas: Numfocus application

- NumFocus already funds GDAL: <https://numfocus.org/sponsored-projects>
(This seems to be GDAL's application form:
https://docs.google.com/document/d/1bc5jdpCe1axdyBHxbJnun7e0DTyDoZI_eFYgJYnOhB8/edit based on https://gdal.org/development/rfc/rfc80_numfocus_relationship.html)
- Application date for round 3 is October 15.
- It could be a way to approach more US donors since NumFocus is a registered non-profit there. According to the GDAL docs, they take 15% off the earmarked donations for running NumFocus

Notable contributions page on the website

- For public administrations that do notable indirect contributions (both features and bug fixing): collect the "funded by" strings from the PRs for each release and if they are > x we offer the choice to publish their link and logo on a dedicated section of the website
- This system would be reserved for public administrations/institutions only to avoid turning it into cheap advertising for private companies.

Marco: QGIS chile (company)

- Marco sent mail but no response yet

Marco: QGIS Portugal

- Organization (ESOP) is interested in supporting QGIS.ORG (somehow, unclear yet).
- Alessandro: follow-up -> Giovanni will look into it
 - No pressure there

Long-term issues

Andreas: Approaching larger sponsors who support FOSS4G

- **TODO Marco:** try to identify promising contacts and reach out to them as chair
- **TODO Marco:** follow-up on Google 10 most important C++ projects

Gatekeepers, Community roles draft

TODO Marco: still ongoing at [here](#)

TODO marco: follow-up vision meeting → [Goals of QGIS](#)