QGIS PSC Meeting 2nd May 2023

Present
- Anita
- Andreas
- Jürgen
- Alessandro
- Régis
- Marco

Excused:
-

Chair: Marco
Secretary: Anita

Video / Audio Channel
https://meet.jit.si/QGIS-PSC

Previous meeting minutes
📄 20230404-QGIS-PSC-Meeting-04-April-2023

Next meetings
See calendar

<mark>17:00 -18:30</mark>

Tickets
https://github.com/qgis/PSC/issues/

Agenda

Régis: `Paul Blottiere` is asking if we should maintain the performance testing servers

- http://test.qgis.org/perf_test/graffiti/
- Takes a server rental (no automatic monitoring so far) → Marco: could hook it into a Grafana instance
- Some work to keep it alive → no numbers available so far
- Still using 3.14, needs love to bump versions
- Is it used at all? → should send alerts when something goes bad; nobody should actively have to use it
- **TODO Régis** comes back to Paul to ask the amount of days required to maintain it , but still interesting to have
  - Live answers : There is already a basic alerting system with mails and monthly mean metrics
  - Paul is offering maintenance as part of his contribution to the project

Marco: Two trademark complaints this month

- http://www.qgis.si → company masking as user group
- https://qgis-day.com/programm/ → well known OpenSource company who is in violation of trademark with the domain they use for their event
- https://qgis.com.mx/ → company took over domain of user group; group is working on it

→ **TODO `Marco Bernasocchi`** to contact them

Marco: Question by Pirmin Kalberer if QGIS.org wants to organize 3D stereo

- Could be a unique selling point
- https://www.schneider-digital.com/de/produkte/passive-3d-stereo-monitore/
- Preliminary discussion with KDAB have taken place
- Does QGIS.org want to handle a dedicated crowd-funding campaign?
  → QGIS.org will not run feature-specific campaigns since we don't have enough volunteer resources to handle

Marco AGM start

- 4.5 Matters arising period start
- 14.5 Matters arising period end
- 15.5 Discussion period starts
- 8.6 Discussion period stop
- 10.6 AGM voting starts
- 18.6 AGM end

- TODO Andreas: finalize Financial report: https://docs.google.com/document/d/1GnV7-qskoNMZ89HIusz-GrHN-dO_OSIxM_xAMud_DBQ/edit?usp=share_link

- Draft: 📄 QGIS Annual Report 2022

- TODO Marco Bernasocchi : Update the section on voting members -> done

Anita: Grant Programme Submission status
- Form should be closed by end of day today → I'll close it tomorrow morning Vienna time
- 7 submissions so far, total ~ €72k
  - Only 5 with QEP, total 40k
  - TODO Anita Graser send out final reminder

Marco GPL iOS exception thoughts?
- https://github.com/nextcloud/ios/blob/master/COPYING.iOS
- TODO Marco Bernasocchi : find out if QGIS developers would agree to having this explicit exception

Andreas: Fix the place(s) of the 2024 and potentially also 2025 contributor meetings
- Slovakia and Sweden are both very eager to organize the meetings. Switzerland in theory also, but not advanced enough.
- Follow the Den Bosch model for future events; potentially rename user conference + contributor meeting to just "QGIS Conference"
- Slovakia plans for autumn
- TODO Andreas: ask both Slovakia and Sweden if they would also organize a user conference
- Switzerland can fill the gaps

OLD Agenda

Alessandro: use extra funds for long-standing issues
- QGIS browser slowdown
- GeoPackage slowdown on network drives (in read-write mode)
- Attribute table refactoring (speed improvements, partial loading)
- Next steps: session at the hackfest
→ Nyall & Denis are looking into the attribute table refactoring

Andreas: any progress on employees?
- TODO Tim: publish call for applications on Kartoza pages
- TODO Anita: share Kartoza call for applications through QGIS channels
- TODO Tim: follow up with Harrissou re preferred candidates
TODO Marco Bernasocchi : ping Tim again -> done

Anita: Website status

- Latest Figma:
https://www.figma.com/proto/1jFYgq9R5nwHChf4HhhHpW/QGIS-(Copy)?node-id=301-1657&scaling=min-zoom&page-id=301%3A299
- Well received by the rest of the website team who did not attend Den Bosch

Anita: OSGeo funding request
- Approved by OSGeo

Tim: Barriers to participation in the QGIS project / recruiting young core contributors
- TODO Alessandro: find materials and forward them to Anita
  - VM for dev quick start: https://github.com/elpaso/qgis-dev-vagrant
  - Recording from Girona?
- TODO Anita: write blog post
- TODO: add existing materials to the QGIS Youtube channel
- Onboarding session at Den Bosch is also planned

Tim/Alessandro: PR handling of paid vs. for-fun PRs
- PR work for funded features should be paid by the developer's customer
- The "funded by" field could be used to determine if a PR is from a commercial development contract or for-fun
- There is potential for improvement in transparency re PR work funding → TODO: follow-up at the hackfest

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.

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 https://github.com/qgis/QGIS-Hugo/issues/136

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:
    - Secrecy of votes and also public votes where needed
    - Support for different kind of votes and decisions
        - PSC Decisions
        - Approval of minutes
        - AGM elections
        - Grant programme
    - Automation of calculation of results (PSC voting, AGM, grant programme, ….)
    - Support for publication of results of votings
    - No self-hosting
    - 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
- Based on preliminary discussion with Matthias, Conda could be a solution for Mac packaging; notarization would still have to be resolved
- TODO Marco Bernasocchi follow up with Matthias personally -> done

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:

- QFiel 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/macos-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???)

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.
Additional: contributors from Peru would like to be able to translate from Spanish as a base language rather than from English. This doesn't seem to be possible with Transifex.
→ TODO Tim Sutton : evaluate why we consider switching
https://www.transifex.com/pricing/ "What are the basic requirements to qualify as an Open Source account? We are proud and humbled to be hosting the largest Open Source translation community in the world. We offer Transifex for free to Open Source projects that have no funding, revenue, and/or commercialization model. If you have a question whether your organization qualifies for our Open Source program, please contact us."

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](#)

\\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_eFYgJYn
  OhB8/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