



# QGIS PSC Meeting 2nd June 2020

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## Present

- Andreas
- Paolo
- Anita
- Marco
- Jürgen
- Alessandro

## Excused:

- Tim

Chair: Marco

Secretary: Anita

## Video / Audio Channel

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

## Previous meeting minutes

[20200512-QGIS-PSC-Meeting-12-May-2020](https://github.com/qgis/PSC/issues/20200512-QGIS-PSC-Meeting-12-May-2020)

## Next meetings

See calendar

17:00 -18:30 TODO: marco fix calendar

## Tickets

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

## Past resolutions in

[https://github.com/qgis/QGIS-Website/blob/master/source/site/getinvolved/governance/resolutions/2020\\_resolutions.rst](https://github.com/qgis/QGIS-Website/blob/master/source/site/getinvolved/governance/resolutions/2020_resolutions.rst)

Please check and add if something is missing -> All good (Marco)

## Agenda

### New address for QGIS.ORG

Will be moved to Laax TODO Andreas & Marco

### Extend documentation contract with Larissa?

Got feedback from Matteo and Harissou TODO Andreas

<https://github.com/lajunek>

### Clarify who can participate in paid bug fixing

In the past, we voted on every individual developer [QGISPaidDevelopers](#)

See [QGIS paid bug fixing program](#) for people who participated

**Motion:** Paid bugfixing round participants have to be core committers

- Anita +1
- Andreas +1
- Jürgen +1
- Marco +1
- Paolo +1
- Alessandro +1

### Clarify process for becoming core committers

<https://github.com/qgis/PSC/issues/41>

Not all PSC members can judge the quality of C++ code.

Marco suggests to let the other core committers decide on new candidates.

**Motion:** existing core committers vote on new core committers (PSC reserves veto rights)

Requirements: nomination by core committer + 5 core committers support the nomination

- Anita +1
- Jürgen +1
- Andreas +1
- Marco +1
- Paolo +1
- Alessandro +1

Andreas suggests to contact core committers that have not contributed for an extended period (1y of inactivity). Devs who don't respond should be removed from the list of core committers.

**Anita: Review grant proposals** and decide if they meet our formal criteria and are eligible to move forward in the grant process

Key rules (full text see [Appendix](#)):

- we will not accept proposals for the development of **new features**. Therefore, proposals should focus on improving the QGIS project infrastructure and polishing existing features.
- We will not provide mentorship - **we expect that you are already an established developer or contributor to the QGIS project** and that you do not need any 'hand holding' other than via normal community consultation processes like QEP's.
- Grant applications will be decided on by vote of the QGIS Board Voting Members. The **PSC may veto any application that does not conform with the guidelines above.**

	Eligible?	Comment
1. <a href="#">Vectorization of selective masking</a> Grant-2020 #186 opened 4 days ago by <a href="#">mhugo</a>	Yes	
2. <a href="#">QGIS Server and performance monitoring</a> Grant-2020 #185 opened 4 days ago by <a href="#">pblottiere</a>	Yes	
3. <a href="#">QGIS Server documentation enhancement - grant proposal</a> Grant-2020 #184 opened 4 days ago by <a href="#">vpicavet</a>	Yes	Fund directly from documentation budget (€20k)?
4. <a href="#">Documentation Grant Proposal</a> Grant-2020 #183 opened 8 days ago by <a href="#">ghtmtt</a>	Yes	Fund directly from documentation budget (€20k)?
5. <a href="#">Smarter Map Redraws + Tile Download Manager</a> Grant-2020 #181 opened 9 days ago by <a href="#">wonder-sk</a>	Yes	
6. <a href="#">QGIS Quality Assurance methodology and infrastructure</a> Grant-2020 #180 opened 10 days ago by <a href="#">SrNetoChan</a>	Yes	
7. <a href="#">Turning Plugin Management into Actual Package Management (QGIS Grant 2020 program)</a> Grant-2020 #179 opened 12 days ago by <a href="#">s-m-e</a>	TBD	Not an established contributor & many new feature aspects & needs more discussion
8. <a href="#">Improving the Processing Algorithm Documentation and Python API</a> Grant-2020 #178 opened 12 days ago by <a href="#">romariocarvalhoneto</a>	No	Not an established contributor

9. <a href="#">QGIS MacOS Package Improvements</a> Grant-2020 #177 opened 15 days ago by PeterPetrik	Yes	
10. <a href="#">QGIS Server, OGC tests and Continuous Integration</a> Grant-2020 #175 opened 18 days ago by pblottiere	Yes	
11. <a href="#">Postgres Raster Import</a> Grant-2020 #174 opened 21 days ago by elpaso	No	New feature
12. <a href="#">FileGeodatabase raster read support (QGIS Grant 2020 program)</a> Grant-2020 #173 opened 21 days ago by rouault	No	New feature
13. <a href="#">Use of FileGeodatabase spatial index in OpenFileGDB driver (QGIS Grant 2020 program)</a> Grant-2020 #172 opened 21 days ago by rouault	Yes	
14. <a href="#">Port DB Manager Table Management Functionalities to Browser (part 2)</a> Grant-2020 #171 opened 26 days ago by elpaso	Yes	Python to C++
15. <a href="#">Investigate if moving to Qt for Python + Shiboken is a wise decision</a> Grant-2020 #163 opened on Jan 24 by 3nids	Yes	
16. <a href="#">Setting registry</a> Grant-2020 #124 opened on May 14, 2018 by 3nids	Yes	
17. <a href="#">OpenLitterMap data import plugin</a> #182 opened 8 days ago by xlcrr	No	New feature & not an established contributor
<b>Total budget of eligible proposals</b>	<b>45,400</b>	

**Motion:** fund [QGIS Server documentation enhancement - grant proposal](#) Grant-2020 #184 opened 4 days ago by vpicavet and [Documentation Grant Proposal](#) Grant-2020 #183 opened 8 days ago by ghtmtt directly from the documentation budget:

- Marco +1
- Jürgen +1
- Anita +1
- Andreas +1
- Alessandro +1
- Paolo +1

**How to vote on grant proposals?**

<https://lists.osgeo.org/pipermail/qgis-psc/2020-May/008789.html>

Current rule: voting members decide and give 1-6 points

Andreas suggests that each voting member could select up to 6 proposals they want to support (each proposal gets 1 point)

Additional rules for limiting who can vote on which proposal (e.g. no voting on proposals by own company) were discussed but won't be implemented.

**Motion:** voting members can select up to 6 proposals they want to support (each proposal gets 1 point) with no ranking of the selected ones

- Marco +1
- Jürgen +1
- Anita +1
- Andreas +1
- Alessandro +1
- Paolo +0

### **Packaging:**

- 32bit?
  - Very few users
  - Grace period needed
  - GRASS seems to have similar plans
  - **TODO:** announce that we will drop 32bit this year
- New Qt? Will come with the dropping of 32bit
- Python plugins packaging (QEP 179, tests with conda, ...)

## Next meeting:

### **QGIS-LTR**

Discussion: 2-years of support for LT-version.

See [LTR usage survey results](#) (see separate tab)

### Reasons

- Larger organizations are slow at moving to new versions. Once they move, there is hardly any bug-fixing window left for them.
- Organizations and companies often create plugins and need a longer stability of life-span of the LT version
- Also interesting for training and universities who need a stable base for their training material

### Problems:

- library dependencies
- more maintenance work

- harder to backport issues over time

#### Suggestion:

- QGIS is not investing anymore into bug fixes of LT versions >1 year (customers of support companies pay for backports of older LT versions)
- but the Github branch remains open for commits from support companies
- QGIS continues to package QGIS for up to 2 years
- 64bit only ;-)
- Windows only

## OLD Agenda

#### Other notes from AGM:

- ~~TODO Marco: PSC ticket for refining the PSC / board election scoring~~  
<https://github.com/qgis/PSC/issues/39>
- ~~TODO Andreas: Update website with new PSC members ... Done~~  
<https://qgis.org/en/site/getinvolved/governance/governance.html>
- ~~TODO Tim: Write official AGM minutes document~~
- ~~TODO Paolo: Sign official AGM minutes document Approved and signed~~  
[https://qgis.org/en/site/getinvolved/governance/annual\\_general\\_meetings/index.html](https://qgis.org/en/site/getinvolved/governance/annual_general_meetings/index.html)
- ~~TODO: Andreas: Translate AGM minutes to German~~
- ~~TODO Andreas: Reflect new chair/co-chair in trade registry~~
- ~~TODO Andreas: add the environmental policy to our website~~  
<https://qgis.org/en/site/getinvolved/governance/codeofconduct/environmentalpolicy.html?highlight=environmental>
- ~~TODO Paolo: Review and publish AGM 2020 blog post Done~~  
<http://blog.qgis.org/2020/05/06/qgis-annual-general-meeting-2020/>

#### Complaint from OSMF about QGIS loading too many OSM tiles

- See ticket <https://github.com/qgis/QGIS/issues/34813>
  - The biggest issue is that we load large extents of tiles outside the current map extent. → Look into it during the bug fixing round?
  - Alternative ideas: move to vector tiles? OSM mirror?
- On other channels (through german FOSSGIS) they ask if QGIS can either:
  - Run their own OSM tile servers and use that
  - Or that we help them out financially (costs unclear)

#### Discussion around LTR support for 2 years

- See results of survey at  
<https://drive.google.com/open?id=1N0KrMIOsv2-uJLnJQ7pVR1kQfoyv9piqqGS5BMualsY>

- 1 year LTR is still most popular even if larger organizations start to favor longer LTR
- Additional results for other topics will follow
- Further discussion postponed to meeting with Jürgen
  - TODO Andreas: organize a meeting with Jürgen, Nyall, ???
- Maybe ask sustaining members about their opinion



## Appendix

### Full grant proposal submission form info

The QGIS.ORG grant programme is our way to accelerate and streamline development of the QGIS.ORG project by supporting committed developers and contributors from the community for their work through a grant system. It is a way to distribute our funds amongst our team members in a fair and transparent way.

Applicants may submit more than one proposal and the proposal may be on any topic that you think is relevant and beneficial to the greater QGIS community within the guidelines laid out below.

Why have a grant programme?

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There are four main reasons for the grant programme.

1) The main intent of the grant programme is to amplify the contributions of grantees by allowing them to spend more time on QGIS over and above what they would be able to do on a purely volunteer basis. At a broader level we would also like to avert the potentially negative reaction to funded development work in QGIS: "Why should I donate my time to work on QGIS when others are paid to do it?" And rather create an aspirational environment: "If I make a large contribution to QGIS I could also be eligible for a grant like other dedicated contributors have received."

2) To simplify the decision making process for how to spend the funds received in the QGIS project via our Sponsorship and Donations programmes. Not having a cohesive plan for how to disburse QGIS funds results in funding being done in a very ad hoc manner - which in turn results in a skew of funding towards development related activities and away from other critical project activities such as improvement of user documentation, API documentation, sysadmin tasks and so on.

3) To get things done that volunteers don't naturally gravitate towards doing, such as housekeeping, maintenance and so on.

4) To be more transparent in the decision making process when spending QGIS.ORG funds to advance the QGIS project.

What's new in 2020?

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We have budgeted EUR 40,000 for the entire grant programme. Bear in mind that we would like to support as many activities as possible so if your budgeted amount is too large we may reject it. The target version is QGIS 3.16.



This year, we will 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
- \* Curating the pull request queue
- \* Bug fixing
- \* Rewriting and improving a part of the code base
- \* Improvements that improve the security of the QGIS codebase
- \* Updating and improving QGIS.org web infrastructure
- \* Helping new QGIS devs to get started with improved developer documentation and utilities
- \* etc.

The closing date for applications is 24th May 2020.

PLEASE NOTE: All applications made here will be PUBLICLY VISIBLE, including your name, fees etc.

FAQ

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1) Q: Are collaborative proposals allowed?

A: Yes, though one person should be the proposal lead. Additional collaborators can be mentioned in the proposal details section.

2) Q: Can I make a proposal for a smaller amount than EUR 40,000?

A: Yes

3) Q: Can I make a proposal for a larger amount than EUR 40,000?

A: No

4) Q: Can I charge VAT or additional expenses over and above the grant allocation?

A: No, the amount should be all-inclusive.

5) Q: How will the grant awards be decided?

A: Grant applications will be decided on by vote of the QGIS Board Voting Members. The PSC may veto any application that does not conform with the guidelines above.

6) Q: Can the grant be made on behalf of my company or a group of people?

A: Yes. Just note again that any application you make should be inclusive of all costs, VAT, Taxes etc.

7) Q: How many grants will be awarded from the available budget?

A: We expect to award at minimum three grants, possibly more if there are a number of smaller grant proposals that are worthwhile.

8) Q: Can I make more than one application?

A: Yes

9) Q: Is this like Google Summer of Code - a mentorship programme?

A: No. We will not provide mentorship - we expect that you are already an established developer or contributor to the QGIS project and that you do not need any 'hand holding' other than via normal community consultation processes like QEP's.

10) Q: I am thinking of submitting a proposal to do XYZ. Would that be considered a valid proposition?

A: We don't have any specific preconceived ideas of what a valid proposal is, so I would encourage you to make a submission if you think it is worthwhile. During the decision about which proposals to assess, we will consider factors like:

- \* How broadly useful the proposal is to all our users,
- \* How unlikely is it that the feature or improvement would be done without Grant funding,
- \* How much 'value' does the work bring to the project,
- \* How feasible is it that the applicant will actually achieve the goals outlined in their proposal, and so on.

11) Q: Have you thought of how to handle situations where person A submits a proposal and, later, person B submits the same proposal but cheaper?

A: In these cases, we will use criteria such as the applicant's standing in the community, the technical details of their implementation plan, etc. Price would probably be a low-weighted factor, but certainly could enter into it if there is a significant difference.

12) Q: do you have an indication of how long it will take for the grants to be awarded after the closing date?

A: The process will entail asking the QGIS voting community to rank all the proposals. Depending on how many proposals we receive we will need to allow for sufficient time of this to happen. We hope we can do it within a month of the closing date for applications but if we get many proposals, we will need more time.

13) Q: Can I re-submit a proposal from a previous grant call?

A: Yes!

Q: I still have questions, who can I ask?

A: Please contact [anita@qgis.org](mailto:anita@qgis.org) if you have further questions, or write to the PSC mailing list.