# QGIS.ORG - Annual Report 2017

Published: April 2018

# 1.Introduction

This report provides an overview of the main activities carried out through the calendar year of 2017 within the QGIS project.
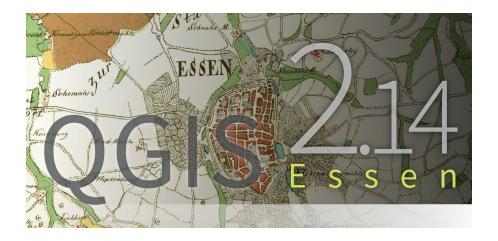
# 2.QGIS Releases

During the year of 2017 we released 22 versions of QGIS consisting of 22 bug fix releases (see detailed list below). As the team concentrated on the major changes around QGIS 3.0, there were no new major or minor releases of QGIS during 2017. On May 19th, QGIS 2.18.8 was introduced as a second, parallel, LTR version, as it is the latest minor version in the QGIS 2.x major version. On October 27th there was the (soft) feature freeze of the new version 3.0.

| Feb 24th | 2.18.4 | & | 2.14.12 |
| Mar 24th | 2.18.5 | & | 2.14.13 |
| Apr 7th | 2.18.6 | | |
| Apr 21st | 2.18.7 | & | 2.14.14 |
| May 19th | 2.18.8 (LTR) | & | 2.14.15 |
| May 26th | 2.18.9 | | |
| Jun 23rd | 2.18.10 | & | 2.14.16 |
| Jul 21st | 2.18.11 | & | 2.14.17 |
| Aug 18th | 2.18.12 | & | 2.14.18 |
| Sep 15th | 2.18.13 | & | 2.14.19 |
| Oct 27th | 2.18.14 | & | 2.14.20 |
| Dec 8th | 2.18.15 | & | 2.14.21 |

Release plans for the year were made publicly available via the QGIS Roadmap Page.

Below are the splash-screens of the two minor versions that received bugfix releases:

We would like to make special mention of the huge amount of work that was put into the development of QGIS 3 during 2017. Although 3.0 was not released in 2017, the development of QGIS 3.0 consumed a large part of our collective efforts with funded and volunteer contributions combined to carry out this major effort.

## 3.Community Meetings

**29 April - May 1 QGIS Developer Meeting, Essen, Germany**
https://github.com/qgis/QGIS/wiki/QGIS-Developer-Meeting---Essen-April-2017

For the first time we were able to record many of the discussions and publish them for our community to view (available at the above link), and also had a significant remote participation at various sessions in the meeting.

**August 2–11 3rd International QGIS Conference & Developer Meeting, Nødebo, Denmark**
http://blog.qgis.org/2017/08/15/report-back-on-the-3rd-qgis-conference-in-nodebo-denmark/
https://github.com/qgis/QGIS/wiki/19th-QGIS-Developer-Meeting-and-3rd-User-conference-in-Nødebo,-August-2-11-2017

## 4. PSC

The PSC met on a monthly basis throughout the year. Notes from these various meetings were recorded and shared publicly (as per the links below).

- December 2017
- November 2017
- October 2017
- September 2017
- August 2017
- July 2017

- [June 2017](#)
- [May 2017](#)
- [April 2017](#)
- [March 2017](#)
- [February 2017](#)
- [January 2017](#)

These meetings included occasional participation from QGIS community members who had specific issues to raise. We encourage any QGIS member to make use of the opportunity to raise issues for our meeting agendas, or to join the PSC meetings if something needs to be discussed.

# 5. Votes and elections

The elected members consisted of 22 User Group voting members (https://qgis.org/en/site/forusers/usergroups.html), 22 Community voting representatives and 1 OSGEO voting member.

We ran the second round of the QGIS Grant Programme in 2017. The purpose of the Grant Programme is to allocate a portion of the funds received through donations and sponsorship towards targeted improvements to the QGIS project. An open process was followed whereby any community member could submit a proposal and the QGIS Voting Members subsequently voted on which proposals should be approved.

# 6. Financial

Annual financial report for 2017 is provided as Annex 1 at the end of this report, as well as at https://www.qgis.org/en/_downloads/PublicQGISfinancialreport2017.pdf - the accounting was checked by two external auditors.

# 7. Thanks

As you can see from the summary above, 2017 was an incredibly busy and productive year for the QGIS project. With major advances in our organisation structure, code base, community and revenue, QGIS continues to grow from strength to strength and we look forward to maintaining the same momentum through 2018. The PSC would like to thank all of the coders, documentation writers, people supporting other users in the community, sponsors, donors, translators, bug reporters, promoters and users that has made the QGIS the hugely successful project that it is today.

On behalf of the PSC:  Tim Sutton, Paolo Cavallini, Andreas Neumann, Jürgen Fischer, Anita Graser, Richard Duivenvoorde

Best regards,

Tim Sutton
QGIS Project Chair

**Annex 1: QGIS Financial Report**

# Financial Report for 2017

The reporting period starts on **January 1, 2017** and ends on **December 31, 2017**. Accrued expenses for work that has been done in 2017 but where the invoices were received in 2018 were included. The currency of all items is Euro (€).

## Balance sheet

| | |
|---|---|
| Account balance on January 1, 2017 | 45'370.00 |
| Account balance on December 31 2017 (incl. QGIS-IT) | 63'123.43 |
| Accrued expenses (deferrals) made in 2018 for work done in 2017 | 10'595.26 |
| Account balance QGIS-IT (included in main account balance) | 906.00 |

**Income**:

| | |
|---|---|
| Sponsoring payments | 64'206.05 |
| PayPal donations (excl. sponsorships and QGIS-IT income) | 20'984.13 |
| Direct donations to bank account (wire transfer) | 10'183.52 |
| Dedicated contributions for QGIS bug fixing | 7'800.00 |
| Dedicated contributions to QGIS dev meetings | 6'269.25 |
| QGIS training certificates | 1'120.00 |
| Liquidation of old bank account still run by Swiss QGIS user group | 444.80 |
| QGIS Shop income | 147.52 |
| QGIS books royalty scheme (Packt Publishing) | 89.68 |
| Paypal test payment | 0.17 |
| QGIS-IT membership fees | 465.00 |
| **Total Income** | **111'710.12** |

**Expenses**

| | |
|---|---|
| Bug fixing and QA (incl. bug tracking queue management) | 50'966.62 |
| Expenses developer meetings | 9'075.67 |
| Infrastructure Expenses (incl. benchmarks QGIS Server) | 1'899.46 |
| QGIS grants program (incl. payment from 2016) | 34'800.00 |
| QGIS documentation (processing) | 4'000.00 |
| Cost around logo, trademark and trade registry | 2'937.90 |
| Bank account and transfer fees | 272.30 |
| QGIS-IT expenses | 600.00 |
| **Total Expenses** | **104'551.95** |

## Additional details and remarks

**Donations**

Donations were contributed through wire transfer and PayPal. European donors should preferably pay through wire transfer (SEPA transaction (single euro payment area)) to our bank account, because these transactions are usually cheaper for QGIS.ORG (less transfer fees involved compared to PayPal). PayPal is more convenient for countries not participating in SEPA, but PayPal fees are considerably higher than SEPA payments. If you need a written confirmation of your donation, please specify accordingly in the payment instructions, along with your full address and your email contact.

**Sponsorships**

In the reporting period we received the following sponsorships:

- **Gold sponsorships:**
    - Land Vorarlberg, Landesvermessungsamt Feldkirch, Austria
    - QGIS user group Switzerland
- **Silver sponsorships:**
    - Aero Asahi Corporation, Japan
    - ARTOGIS a/s, Denmark
    - Office of Public Works, Flood Risk Management Data Management Section, Ireland
    - QGIS user group Germany
    - QGIS user group Denmark
    - WIGeoGIS, Vienna, Austria
- **Bronze sponsorships:**
    - 2D3D.GIS, La Rochelle, France
    - Ager Technology, Logrono, Spain
    - Alta ehf, Reykjavik, Iceland
    - Asociación Geoinnova, Valencia, Spain
    - Automatic Knowledge, England
    - BGEO OPEN GIS, SL, Granollers, Spain
    - CADAGEO, Paris, France
    - Cawdor Forestry, Nairn, Scotland
    - Chartwell Consultants, Vancouver, Canada
    - City of Canning, Western Australia, Australia
    - Datenbankgesellschaft mbH, Falkensee, Germany
    - Dr. Claas Leiner, Kassel, Germany
    - Dr. Kerth + Lampe Geo-Info, Detmold, Germany
    - FORNAT AG, Zurich, Switzerland
    - G.A.I.A. mbH, Lambsheim, Germany
    - GAIA3D INC, Daejeon, South Korea
    - Gemeente Gouda, Netherlands

- ○ Geodätische Software, Entwicklung u. Support, Andreas Hellinge, Ennigerloh, Germany
- ○ Geographica, Sevilla, Spain
- ○ Gis3W di Lorenzetti Walter, Montecatini Terme, Italy
- ○ GIS Support Sp. z o.o., Lublin, Poland
- ○ IB Kauppert, Karlsruhe, Germany
- ○ Infraplan Engineering Services Pvt. Ltd., India
- ○ Integrate Sustainability Pty Ltd, Ravenswood, Western Australia, Australia
- ○ LandPlan OS GmbH, Osnabrück, Germany
- ○ Lutra Consulting, Burgess Hill, England
- ○ MappingGIS, Valladolid, Spain
- ○ Mapzen, New York, USA
- ○ MHTC Limited, Coventry, England
- ○ Mierune, Sapporo, Japan
- ○ Open Geo Groep, Utrecht, Netherlands
- ○ OSGeo Japan, Yokohama, Japan
- ○ QGIS user group Brazil, São Paulo, Brazil
- ○ QGIS user group Sweden, Linköping, Sweden
- ○ QTibia Engineering SRL, Ramnicu Valcea, Romania
- ○ Royal Borough of Windsor and Maidenhead, England
- ○ SARL 2D3D.GIS, La Rochelle, France
- ○ Septima P/S, Copenhagen, Denmark
- ○ SolarGIS S.R.O., Bratislava, Slovak Republic
- ○ SOLTIG - Soluciones en Tecnologías de Información Geográfica, San Jose, Costa Rica
- ○ Terrelogiche SRL, Campiglia Marittima, Italy
- ○ Trage Wegen, Gent, Belgium
- ○ Urbsol, Ashfield, Western Australia, Australia
- ○ Vortex Energy Deutschland, Kassel, Germany
- ○ Wagner-IT, Emmendingen, Germany
- ○ Wheregroup GmbH + Co KG, Bonn, Germany
- **Additional contributions**
  - ○ Ballerup community, Denmark, dedicated contribution for bug fixing
  - ○ FOSSGIS e.V., Germany, Contribution to Essen developer meeting
  - ○ OSGeo, USA, Contribution to Nodebo developer meeting
  - ○ QGIS user group germany, Donations from members for QGIS 3 development

## QGIS Training Certificates

This is a new section of income. Approved trainers who offer QGIS courses (worldwide) can purchase official QGIS.ORG certificates (€ 20.- per certificate). QGIS.ORG verifies that the trainers are competent for training and keeps a registry of trainers and course attendees who successfully received training certificates.

## Bug Fixing Expenses

These expenses have been spent for bug fixing and quality assurance during the bug fixing period of the QGIS releases 2.18 and 3.0. The QGIS core developers Alessandro Pasotti, Alex Bruy, Even Rouault (Spatialys), Jürgen Fischer (Norbit), Marco Hugentobler and Sandro Mani (Sourcepole), Matthias Kuhn, Denis Rouzaud and David Signer (OpenGIS), Martin Dobias

(Lutra Consulting), Nyall Dawson (North Road) and Sandro Santilli each spent several days for each release to improve the quality of the release version. Giovanni Manghi spent countless hours for managing the bug queue and trying to reproduce bugs and issues.

## QGIS Grants

Each year there is a call for participation in the QGIS Grants program. Developers and other contributors can submit proposal for the enhancement of QGIS and it's infrastructure. Voting members decide which proposals can be accepted with the available funds. In 2017 the following developers and contributors could be funded:

- Alex Bruy and Matteo Ghetta: "Processing documentation framework"
- Jürgen Fischer (Norbit): "OSGeo4W modifications for QGIS 3.0"
- Martin Dobias (Lutra Consulting): "QGIS 3D initial framework"
- Nyall Dawson (North-Road Consulting): "Add Consistency to UI Controls" and "Extend Unit Test Coverage for Geometry Classes"
- Oslandia: "Improve deep relations with PostgreSQL editing" and "Refactoring and bug fixing QGIS server"
- René Luc d'Hont (3Liz): "QGIS Server Refactoring"

## Expenses for Developer Meetings

These expenses include hotel, travel and food expenses during the 18th QGIS developer meeting in May in Essen, Germany and the third QGIS user conference and 19th developer meeting, in August in Nødebo, Denmark. Note that many QGIS developers did not apply for refund of their travel expenses or were funded by their employers.

## Infrastructure Expenses

This includes expenses for web server infrastructure and a wordpress hosting fee for our QGIS.ORG blog. In addition, work by Camptocamp for QGIS server benchmarking is included in this section.

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## Special thanks

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We'd like to thank all donors and sponsors! Without your contributions we wouldn't be able to support the QGIS core developers, with their travel costs and we wouldn't be able to organize paid bug fixing, QGIS grants and QA for each QGIS release! Besides voluntary unpaid work, donations and sponsorships. a major driver of QGIS development is paid feature development, not handled through QGIS.ORG, but directly between companies with QGIS developers and organizations and companies willing to invest into new QGIS features. A special "thank you" goes to developers and contributors who do voluntary work in their leisure time and to organizations who help QGIS by investing into companies who improve QGIS with new features.

Audited and approved by Andreas Voigt (QGIS user group Germany) and Andreas Vonlaufen (QGIS user group Switzerland) on 13 March 2018.

Approved by the AGM 2018 on 28 March 2018

Grüt, Switzerland, February 12, 2018
Andreas Neumann, Treasurer QGIS project