QGIS

Financial Report for 2021

Status: approved by financial auditors and general assembly

The reporting period starts on **January 1, 2021** and ends on **December 31, 2021**. Accrued expenses for work that has been done in 2020 but where the invoices were received in 2021, as well as accrued expenses for work that has been done in 2021 but where the invoices were received in 2022 were included. The currency of all items is Euro (€).

Balance sheet

Account balance on January 1, 2021	51'837.54
Account balance on December 31 2021	32'447.61
Accrued expenses (deferrals) made in 2021 for work done in 2020	44'599.01
Accrued expenses (deferrals) made in 2022 for work done in 2021	11'799.70
Accrued income (memberships for 2022 already paid in 2022)	7'997.00
Total Assets (bank balance 2021-12-31 - (accrued expenses + income 2022))	**12'650.91**

Income:

Sustaining Membership Payments	149'333.85
Direct donations to bank account (wire transfer)	10'147.28
PayPal donations (excl. memberships and QGIS-IT income)	19'925.36
Stripe donations (excl. memberships and QGIS-IT income)	29'641.41
Github sponsors income	244.30
QGIS Shop income	851.67
Dedicated contributions for QGIS bug fixing	800.00
QGIS training certificates	21'960.00
Other (Reimbursement for malbookings)	173.00
Total Income	**233'076.87**

Expenses

Infrastructure Expenses (Hetzner, MacOS Server)	4'134.35
Maintenance QGIS.ORG server infrastructure (changelog, news feeds, templates)	5'100.00
Maintenance of Travis and github PR-Queue	10'077.00
Python API maintenance	2'315.55
Github CI work (moving from Travis to Github)	7'323.40
Expenses first contributor meeting 2021	0.00
Expenses second contributor meeting 2021	0.00

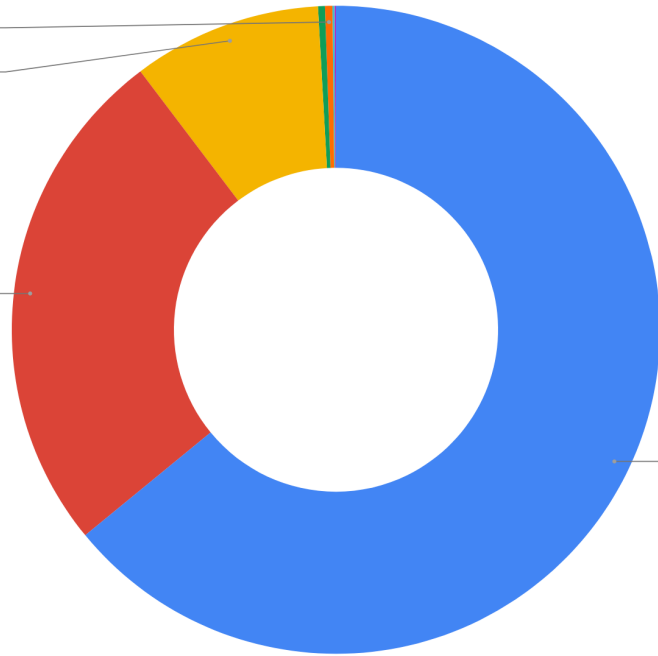|	
Bug fixing version 3.16 LT (late invoice)	4'745.53
Bug fixing version 3.18	28'061.70
Bug fixing version 3.20	23'204.00
Bug fixing version 3.22 LT	33'015.00
QGIS packaging (Windows, Ubuntu)	16'000.00
QGIS grants program	36'916.00
QGIS bug tracking queue work	9'000.00
QGIS documentation, incl. PyQGIS documentation improvements	22'000.00
Bank account and transfer fees	116.76
Upstream fixes in libraries relevant to QGIS (Qt5)	13'682.50
Taxes: reverse charge VAT payments 2016 to 2020	11'799.70
Other (invalid bookings)	173.00
Total Expenses	**227,664.49**
Profit in 2021	**5'412.38**

QGIS.ORG income in 2021

Actual Income 2021

QGIS shop
0.4%
QGIS training certificates
9.4%

Donations
25.6%

Sustaining memberships
64.1%

QGIS.ORG expenses in 2021

Actual Expenses 2021

Server Expenses
1.8%
Sysadmin QGIS infrastruct…
2.2%
Switch CI f. Travis to Github
3.2%
QGIS bug tracking queue…
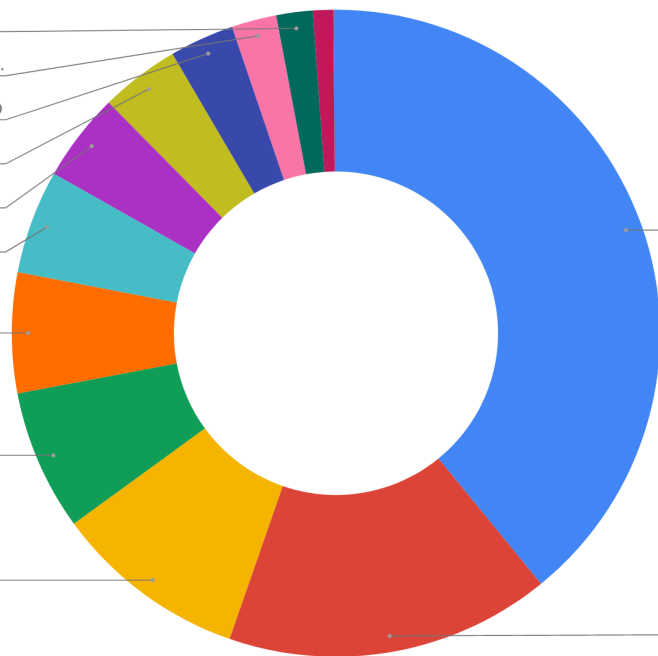4.0%
Maintenance Github a. PR…
4.4%
Reverse charge VAT
5.2%

Qt5 upstream improveme…
6.0%

QGIS packaging
7.0%

QGIS documentation
9.7%

Bug fixing
39.1%

QGIS grants program
16.2%

Additional details and remarks

Sustaining Memberships
In the reporting period the following list of sustaining members (72 in total), originating from 26 countries from all continents except Africa and Antarctica, supported QGIS.ORG through their membership fees:

- **Large Sustaining Memberships (6):**
  - GIAP Sp. z o.o., Poland
  - OPENGIS.ch, Switzerland
  - QGIS user group Denmark
  - QGIS user group Germany
  - QGIS user group Sweden
  - QGIS user group Switzerland
- **Medium Sustaining Memberships (19):**
  - Aero Asahi Corporation, Japan
  - ARTOGIS a/s, Denmark
  - E-TIB Ingenieurgesellschaft mbH, Germany
  - GAIA mbH, Germany
  - Gis3W, Italy
  - Giswater Association, Spain
  - Land Vorarlberg, Austria (Medium Plus, almost Large)
  - Lutra Consulting, United Kingdom
  - Mierune, Japan
  - ms.gis Informationssysteme GmbH, Austria
  - Nelen & Schuurmans, Netherlands
  - Omkeere B.V., Netherlands
  - Panarch d.o.o., Slovenia
  - QGIS user group Spain
  - SEGRO UK, United Kingdom
  - Terraplan, Germany
  - Ville de Morges, Switzerland
  - WhereGroup GmbH, Germany
  - WIGeoGIS, Vienna, Austria
- **Small Sustaining Memberships (47):**
  - Archaeological Management Solutions, Ireland
  - Asociación Geoinnova, Spain
  - Atholl Estates Scotland, United Kingdom
  - Bathurst Regional Council, Australia (Small Plus)

- BBW & Associates, United States
- BEMH, France
- BGEO OPEN GIS, SL, Spain
- BNHR, Philippines
- Büro Dr. Maas Gbr, Germany
- Chartwell Consultants, Canada
- City of Canning, Australia
- correlate analytics gmbh, Austria
- Florecha, Forest Solutions, SA., Portugal
- Forest Design SRL, Romania
- Fornat AG, Switzerland
- GAIA3D INC, South Korea
- Gemeente Ede, Netherlands
- GISPO Oy, Finland
- GKG Dr. Claas Leiner, Germany
- IDGeo - Agricultural intelligence, Brazil
- Ingenieurbüro Kauppert, Germany
- Kaplan Open Source Consulting Ltd, Israel
- Lumi THD, France
- MGGP S.A., Poland
- MHTC Ltd, United Kingdom
- Midvatten AB, Sweden
- Natural GIS LDA, Portugal
- Nomad Geographic LLC, Mongolia
- Open Geo Groep, The Netherlands
- OSGeo.JP, Japan
- Ozifin Mining Ltd, Turkey
- QGIS user group Colombia, Colombia
- QTibia Engineering SRL, Romania
- REGIONALENTWICKLUNG Leitner & Partner ZT GmbH, Austria
- Riedell Exploration Ltd., Canada
- Septima, Denmark
- SIGMOÉ, France
- SOLTIG - Soluciones en Tecnologías de Información Geográfica, Costa Rica
- Solve Geosolutions, Australia
- Syddjurs Kommune, Denmark (Small Plus)
- Tasmanian Planning Commission, Australia
- Terrelogiche SRL, Italy
- Territoires, Études Écologiques et Géographiques, Canada
- Urbsol, Australia
- Västra Götalandsregionen, Regionkansliet, Sweden
- Ventolines, Netherlands
- WAGNER-IT, Germany

- **Additional contributions dedicated to bug fixing (1)**
    - Institute of Botany of the CAS, Czech Republic

It is very reassuring to see that most sustaining members are long-time supporters of the QGIS project - thank you very much!

Training certificates

Approved trainers or training companies 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. The QGIS training certification program was introduced in 2017 and was becoming more popular during the recent years. Meanwhile, with almost 22'000 € it is generating 9.5% of the income of QGIS and is thus, after sustaining memberships and donations the third largest source of income for QGIS.ORG. Special thanks go to Kurt Menke, Hans van der Kwast and Tim Sutton for handling the certification system and for reviewing training material.

Github sponsoring

Github sponsoring is a new source of income introduced in 2021. On Github there is a "Sponsor" Button with a red heart icon. It allows users to select a monthly repeating payment for a certain period. Since it was newly introduced in the second half of 2021, it will be interesting to see how this progresses during 2022.

Expenses bug fixing

These expenses have been spent for bug fixing and quality assurance during the bug fixing period of the QGIS releases 3.18, 3.20 and 3.22, including a late payment for 3.16 bug fixing. Several experienced QGIS core developers spread around the globe each spent several days for each release to improve the quality of the release version, many of them continuously since several years - thank you very much for your work! Giovanni Manghi (QCooperative, NaturalGIS) spent many hours managing the bug queue and trying to reproduce bugs and issues.

Expenses Code Reviewing

The project spent 10k € for GIT PR management and code reviewing. The available funds were split between Nyall Dawson (North Road), Matthias Kuhn (OPENGIS.ch) and Alessandro Pasotti (QCooperative / itOpen).

Expenses Packaging

16k € were spent on packaging. Jürgen Fischer (Norbit) worked on the Windows (Standalone installer, MSI and OSGeo4W distribution) and Ubuntu packaging and Peter Petrik (LutraConsulting) worked on the MacOS packaging.

Expenses QGIS grants

Each year there is a call for participation in the QGIS grants program. Developers and other contributors can submit proposals for the enhancement of QGIS and its infrastructure. Voting members decide which proposals can be accepted with the available funds. In 2021 the following developers and contributors could be funded, the accounting includes a number of 2020 grants as well, that had substantial delays:

- Alexander Bruy and Alexander Neto (QCooperative): QEP 180 QGIS Quality Assurance methodology and infrastructure, (2020 grant)
- Nyall Dawson (North Road): QEP 216 Rework handling of multi-layer datasets, (2021 grant)
- Nyall Dawson (North Road): QEP 217 Integrate GPS Tools plugin functionality into core QGIS, (2021 grant)
- Martin Dobias (Lutra Consulting): QEP 215 Fixing terrain and camera issues in 3D, (2021 grant)
- Alessandro Pasotti (itOpen, QCooperative): QEP 205 Port DB Manager Table Management Functionalities to Browser: SQL execution (part 3), (2021 grant)
- Vincent Picavet (Oslandia): QEP 184 QGIS server documentation enhancement, (2020 grant)
- Denis Rouzaud (OPENGIS.ch): QEP 163 Investigate if Qt for Python + Shiboken is a suitable solution for our project, (2020 grant)
- Alessandro Pasotti (itOpen, QCooperative): QEP 210 Revision and completion of locale support for numeric input and display, (2021 grant)
- Paul Blottiere (HyTECH Imaging): QEP 212 QGIS Server, OGC tests and Continuous Integration: OGC API Features (part 2), (2021 grant)

Expenses for Documentation

In 2021 we paid Geodatenbüro Dassau and Harrissou Sant-Anna to work part time on the QGIS Manual. In addition, Paul Blottiere (HyTECH imaging) received funds to work on QGIS server and OGC services documentation.

Expenses contributor meetings

Both planned contributor meetings had to be canceled due to COVID.

Infrastructure expenses

This includes expenses for web server infrastructure at provider Hetzner, our MacOS build servers at Untangled Technology. We also financed improvements to the training certification software platform, carried out by Kartoza. Unfortunately, work on improvement of the QGIS.ORG website couldn't be started yet, despite having a budget item for it.

Other Expenses

QGIS.ORG decided in 2021 to fund specific bug fixes and improvements upstream in the Qt5 library that bothered QGIS developers. We contracted with KDAB (Germany) and are quite happy with the outcome of this effort.

Special thanks

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, 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 August 31, 2022.

Approved by the AGM 2022 on September 27, 2022

Grüt, Switzerland, June 26, 2022
Andreas Neumann, Treasurer QGIS project