

# Financial Report for 2023

Status: not yet approved by financial auditors and by the general assembly

The reporting period starts on **January 1**, **2023** and ends on **December 31**, **2023**. Accrued expenses for work that has been done in 2022 but where the invoices were received in 2023, as well as accrued expenses for work that has been done in 2023 but where the invoices were received in 2024 were included. In addition some sustaining memberships had been paid late or early, or advanced for multiple years. The currency of all items is Euro (€).

## **Balance sheet**

Account balance on January 1, 2023	41'351.75
Account balance on December 31 2023	198'253.10
Accrued expenses (deferrals) made in 2023 for work done in 2022	31'216.68
Accrued expenses (deferrals) made in 2024 for work done in 2023	173'839.38
Accrued income (late memberships for 2022 already paid in 2023)	3000.00
Accrued income (early memberships for 2023 already paid in 2022)	5000.00
Accrued income (late memberships and certificates for 2023 paid in 2024)	11'837.02
Accrued income (early memberships for 2024 already paid in 2023)	17'315.00
Reserves (upfront payment for memberships 2024-2028)	15'000.00
Total Assets (liquid funds on 2023-12-31)	3'935.74

(bank balance 23-12-31 + accr. inc. mbshps. 23 paid in 24 - accr. exp. 23 paid in 24 - accr. inc. mbshps. 24 paid in 23 - reserves upfront payment for future mbshps). Equals total assets from 2022-12-31 minus loss 2023.

## Income:

Sustaining Membership Payments	261'924.72
Direct donations to bank account (wire transfer)	21'377.00
PayPal donations (excl. memberships and QGIS-IT income)	22'374.09
Stripe donations (excl. memberships and QGIS-IT income)	25'881.98
Github sponsors income	2'862.57
QGIS Shop income	1'152.57
QGIS training certificates	28'260.00
Other (OSGeo, contribution from German QGIS user group)	7'073.24
Total Income	370'906 17

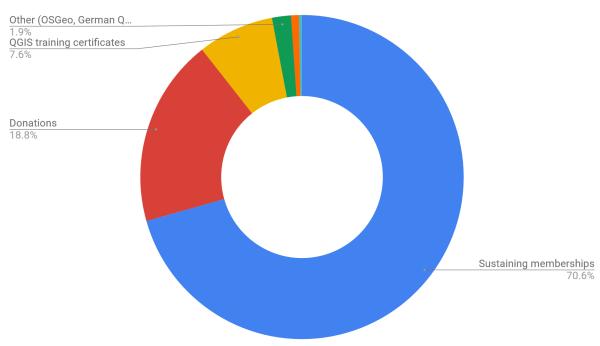
#### **Expenses**

Intrastructure Expenses (Hetzner, MacOS Server)	3787.62
Maintenance QGIS.ORG server infrastructure (changelog, news feeds, templates)	7'626.00

Maintenance of GitHub and GitHub PR-Queue	14'095.63
Expenses contributor meeting 2022 (Firenze)	7'777.33
Bug fixing version 3.30	37'728.35
Bug fixing version 3.32	30'002.64
Bug fixing version 3.34 LT	43'935.19
QGIS packaging (Windows, Ubuntu, Apple)	33'309.00
QGIS grants program	79'770.50
QGIS bug tracking queue work	0.00
QGIS documentation, incl. PyQGIS documentation improvements	22'290.00
Qt for Python Project (feasibility study)	5'323.20
Qt5/Qt6 upstream improvements (3D, CSS, CMYK)	39'578.00
QGIS to Qt6 migration	17'040.00
QGIS website update	12'500.00
Other (expense on behalf of German QGIS user group)	1'925.00
OGC certification fee	555.80
Bank account and transfer fees	175.02
Office costs, incl. trade registry fees	557.41
Taxes: reverse charge VAT for year 2023	17'528.81
Total Expenses	375'505.50
Loss in 2023	4'599.33

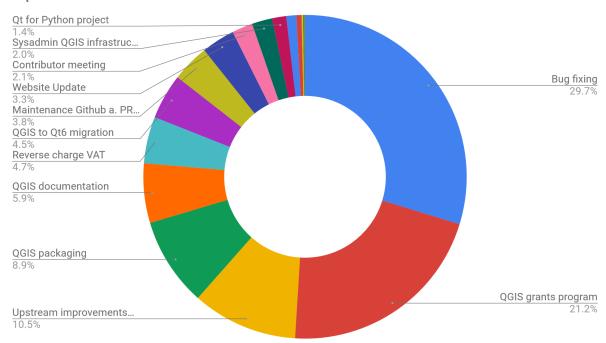
#### QGIS.ORG income in 2023





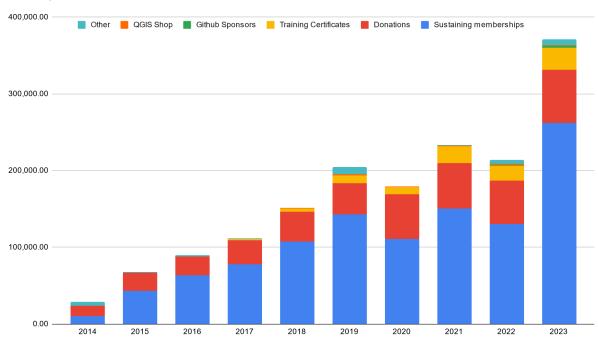
## QGIS.ORG expenses in 2023

#### Expenses 2023 - Total of 376k €



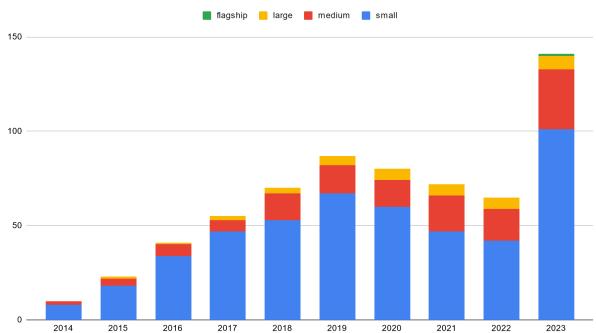
# Development of QGIS income over time



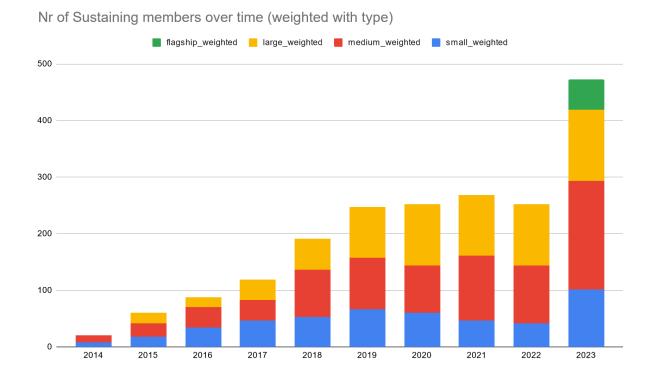


# Number of sustaining members (absolute) over time





## Number of sustaining members (weighted by type) over time



#### Additional details and remarks

#### **Donations**

Donations were received through wire transfer, Stripe and PayPal. If a donor needs a written confirmation of your donation, please send an e-mail to finance@qgis.org.

# **Sustaining Memberships**

In the reporting period the following list of sustaining members (141 in total), originating from 34 countries from all continents except Africa and Antarctica, supported QGIS.ORG through their membership fees. It was phenomenal to see that the QGIS community responded positively on our "call for funding", which resulted in a significant increase of sustaining memberships during 2023 and our very first flagship sustaining member "Felt":

- Flagship Sustaining Meberships (1):
  - o Felt, USA
- Large Sustaining Memberships (7):
  - o Office of Public Works, Ireland
  - o OPENGIS.ch, Switzerland
  - QGIS user group Denmark
  - QGIS user group Germany
  - QGIS user group Sweden
  - QGIS user group Switzerland

Land Vorarlberg, Austria

#### • Medium Sustaining Memberships (32):

- Aero Asahi Corporation, Japan
- o BBOÖ Breitband Oberösterreich GmbH, Austria
- Bohannan Huston, Spatial Data Division, USA
- o CHARTWELL Resource Group Ltd., Canada
- o ETH Zurich, Institute of Cartography and Geoinformation, Switzerland
- E-TIB Ingenieurgesellschaft mbH, Germany
- GAIA mbH, Germany
- Gispo Oy, Finland
- Giswater Association, Spain
- Gis3W, Italy
- o IC Infraconsult AG, Switzerland
- Idrostudi srl, Italy
- o Institut Dr. Nowak GmbH & Co. KG, Germany
- Kaplan Open Source Consulting Ltd, Israel
- Lutra Consulting, United Kingdom
- Mierune, Japan
- MOBIA Technology Innovations, Canada
- o ms.gis Informationssysteme GmbH, Austria
- Nelen & Schuurmans, The Netherlands
- o Open Geo Groep, The Netherlands
- o Panarch d.o.o., Slovenia
- PBSGEO GmbH, Germany
- QGIS user group France, France
- QGIS user group Spain, Spain
- regioDATA Gesellschaft f
  ür raumbezogene Informationssysteme mbH, Germany
- Regrid (LOVELAND Technologies), USA
- Terraplan, Germany
- o Trilobite Solutions, Australia
- University of Zurich, Department of Geography, Switzerland
- Van Oord Support Services B.V., Survey Department (GIS), The Netherlands
- WhereGroup GmbH, Germany
- o WIGeoGIS, Vienna, Austria

## • Small Sustaining Memberships (101):

- o addresscloud, UK
- o Agresta S. Coop., Spain
- analyGIS GmbH, Switzerland
- o ARX-IT Consulting SA, Switzerland
- Asociación Geoinnova, Spain
- Automatic Knowledge LTD, United Kingdom
- Bathurst Regional Council, Australia
- Baugeologie und Geo-Bau-Labor AG, Switzerland

- Baumsicht, Germany
- o BBW & Associates, USA
- o BGEO OPEN GIS, SL, Spain
- BGU Dr. Brehm & Grünz GbR, Germany
- BK-Teleconsult GmbH, Germany
- b-data GmbH, Switzerland
- CADAGEO, France
- CartoExpert, France
- Cawdor Forestry, Scotland, UK
- CEICOL SAS, Colombia
- o Centremaps Limited, UK
- City of Canning, Australia
- CSGIS, Germany
- o Datarock Pty Ltd., Australia
- o DeBeer&DeVos BV, Belgium
- Digital Ecology Limited, UK
- Ecophylla Consulting, Canada
- o EPrime Formacion Ltda, Chile
- o ewp AG, Switzerland
- Forest Design SRL, Romania
- Gaia3D, Inc., South Korea
- o Geoideal S.A.S., Colombia
- GFI Gesellschaft f
  ür Informationstechnologie mbH, Germany
- GGRS, South Korea
- o GIS Mexico Soluciones Geográficas de México SC, Mexico
- o GIS Pro, Australia
- GKG Dr. Claas Leiner, Germany
- o Grünecho, Austria
- Helix Resources Limited, Australia
- HermeSys, Inc., Republic of South Korea
- H13, Denmark
- o Alta ehf, Iceland
- IDGEO INTELIGENCIA EM DADOS GEOGRAFICOS LTDA, Brazil
- o IGwU (Ingenieurbüro für Grundwasser und Umweltfragen GmbH), Germany
- IMDEX, Reflex ioGAS, Australia
- InfraGIS GmbH, Austria
- o Ingenieurbüro Kauppert, Germany
- Julie's Data, Ukraine
- klm Projektentwicklung GmbH & Co KG, Germany
- K+D Landschaftsplanung, Switzerland
- LandPlan OS GmbH, Germany
- Kendall County, GIS department, USA
- Level2, Slovenia
- LökPlan Conze & Cordes GbR, Germany
- lugs Büro für Landschaftsplanung und Gewässerökologie, Germany

- MappingGIS, Spain
- o map-site (Martin Hoepke), Germany
- MBS Environmental, Australia
- MGGP S.A., Poland
- o MHTC Ltd, United Kingdom
- Midvatten AB, Sweden
- Natural GIS LDA, Portugal
- North River Geographic Systems, Inc, USA
- o Omkeere B.V., The Netherlands
- o OSGeo Oceania, Australia
- o OSGeo.JP, Japan
- o Oy Arbonaut Ltd, Finland
- Pacific Geomatics Limited, USA
- o Parkland, Canada
- Pixalytics, UK
- Property Market Analysis LLP, UK
- o QGIS user group Ecuador, Ecuador
- QGIS user group Norway (Norge), Norway
- QTibia Engineering SRL, Romania
- QWAST-GIS, The Netherlands
- Raumplanung Stadtplanung Brito-Huysza ZT OG, Austria
- RaumRegionMensch ZT GmbH, Austria
- Regenerative DesignGroup, USA
- o REGIONALENTWICKLUNG Leitner & Partner ZT GmbH, Austria
- o Regroupement des organismes de bassins versants du Québec ROBVQ, Canada
- Reuther NetConsulting, Germany
- Riedell Exploration Ltd., Canada
- o Robex resources, Canada
- o Rockwater Pty Ltd, Australia
- SEPIA Conseils, France
- Septima, Denmark
- SIGMOÉ, France
- SoftWater s.r.l., Italy
- SOLTIG Soluciones en Tecnologías de Información Geográfica, Costa Rica
- Spatial Thoughts LLP, India
- Styrke 10 ApS, Denmark
- Syddjurs Kommune, Denmark
- Tailwater Limited, USA
- Tasmanian Planning Commission, Australia
- o Terrelogiche SRL, Italy
- o TESK Corporation, Japan
- The Spatial Distillery Company Pty Ltd, Australia
- theworksLA, USA
- o TYC GIS, Spain

- o Urbsol, Australia
- WAGNER-IT, Germany
- Wedgetail Project Consulting, Australia
- ZevRoss Spatial Analysis, USA

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

## Income: 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. Special thanks go to Kurt Menke, Hans van der Kwast and Tim Sutton for handling the certification system and for reviewing training material. It seems like more and more training certificates are issued during QGIS courses, which reflects in a good increase of sales of these certificates.

## Income: GitHub sponsoring

Github sponsoring is an additional 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.

## **Expenses on bug fixing**

These expenses have been spent for bug fixing and quality assurance during the bug fixing period of the QGIS releases 3.30, 3.32 and 3.34. 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 many years - thank you very much for your work!

#### Expenses on code reviewing and Github platform maintenance

The project spent 14k € for GIT PR management and code reviewing. The available funds were split between Nyall Dawson (North Road), Matthias Kuhn (OPENGIS.ch), Mathieu Pellerin, Alessandro Pasotti (itOpen), Even Rouault (Spatialys), Julien Cabieces (Oslandia) and Alexander Bruy.

## Expenses on packaging

33k € were spent on packaging. Jürgen Fischer (Norbit) worked on the Windows (Standalone installer, MSI and OSGeo4W distribution) and Ubuntu packaging and Matthias Kuhn (OPENGIS.ch) worked on the MacOS packaging. This is an increase of 13 k € compared to last year, that was invested in improving the MacOS packages.

#### **Expenses on 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. Due to the

phenomenal response to our call for funding in 2023 we could dedicate almost 80k € towards the QGIS grants. The following contributions could be funded:

- Martin Dobias and Alexander Bruy (Lutra Consulting): QEP 271 Porting to C++ and harmonization of Processing algorithms
- Nyall Dawson (North Road): QEP 268 Improve test result handling on QGIS CI
- Matthias Kuhn (OPENGIS): QEP 261 Cachable provider metadata API -- or how to 

   the QGIS loading times QGIS grant not yet finished!
- Giovanni Manghi (NaturalGIS LDA): QEP 266 QGIS bugtracker cleanup
- Nyall Dawson (North Road): QEP 267 Add vertical CRS handling to QGIS
- Loïc Bartoletti and Antoine Facchini (Oslandia): QEP 236 Unification of all geometric and topological verification methods

Expenses for documentation, web development and system administration In 2023 we started to employ (through subcontracting) two contributors working on documentation (Selma Vidimlić Husić) and a full stack web developer and system administrator (Lova Andriarimalala). Both are employed through the company Kartoza.

#### Expenses on new QGIS website

12.5k € have been invested in migrating the existing QGIS website to a new website generator framework with a new design. We got support from the company "kontur". The second half of this work will be financed in 2024 so that the website can go live in mid 2024.

## **Expenses contributor meetings**

This involves travel expenses to the QGIS user conference and contributor meeting in April 2023 in 's-Hertogenbosch (Netherlands). The generous hosts of this conference covered all the local expenses of QGIS contributors so that we could concentrate on supporting selected travel and accommodation costs of contributors. We also supported QGIS contributors to travel to the OSGeo code sprint in Vienna in autumn 2023.

### Expenses on QGIS to Qt6 migration

Several core QGIS developers worked on refactoring and porting QGIS to the newer Qt6 library. Qt5 is now unsupported and developers are asked to upgrade to the Qt version 6. Experimental QGIS builds utilizing the Qt6 library are already available. Official builds based on Qt6 will be made available during the second half of 2024. QGIS supported these efforts with 17k €.

#### Expenses on upstream improvements in other libraries

In 2023 we invested in Qt upstream improvements covering issues we had with Qt6 and 3D rendering as well as additions to the Qt6 framework regarding support of CMYK colors and their usage in PDF and TIFF generation. User facing improvements regarding CMYK in QGIS will show up in the second half of 2024 - however, this requires QGIS to be built against Qt6.

## **Expenses on infrastructure**

This includes expenses for web server infrastructure at provider Hetzner, our MacOS build servers at Untangled Technology. It also includes occasional system administration work.

#### Special thanks

We'd like to thank all donors and sustaining members! 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 xxx xx, 2024.

Approved by the AGM 2024 on xxx xx, 2024

Laax, Switzerland; July 2, 2024

Andreas Neumann, Treasurer QGIS project