

Quantum GIS

-

a successful community project

QGIS Developer Meeting, Valmiera
12th April 2013

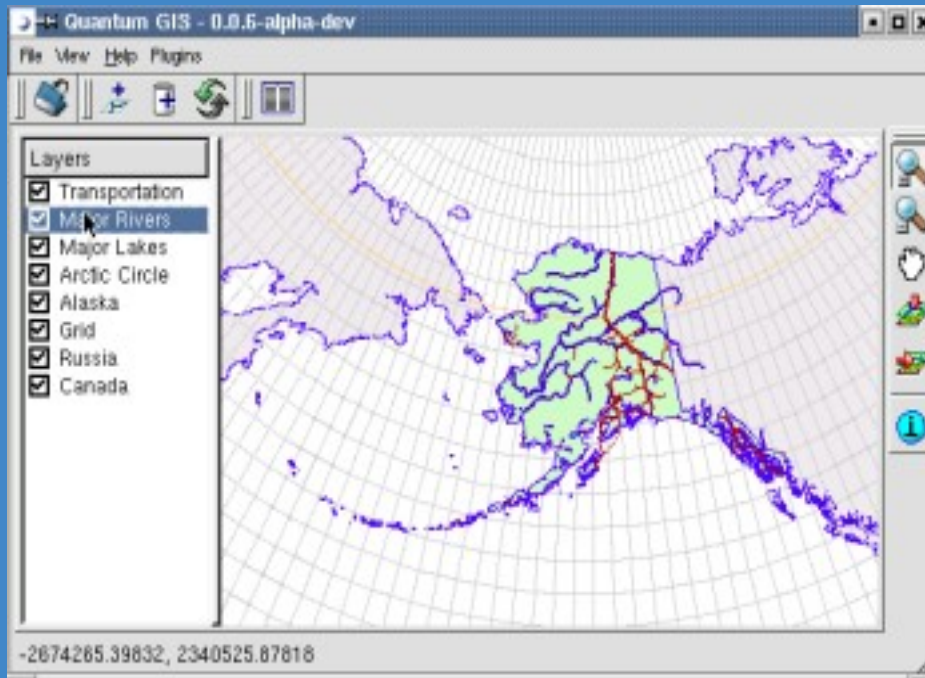
Otto Dassau
QGIS Project Community Advisor



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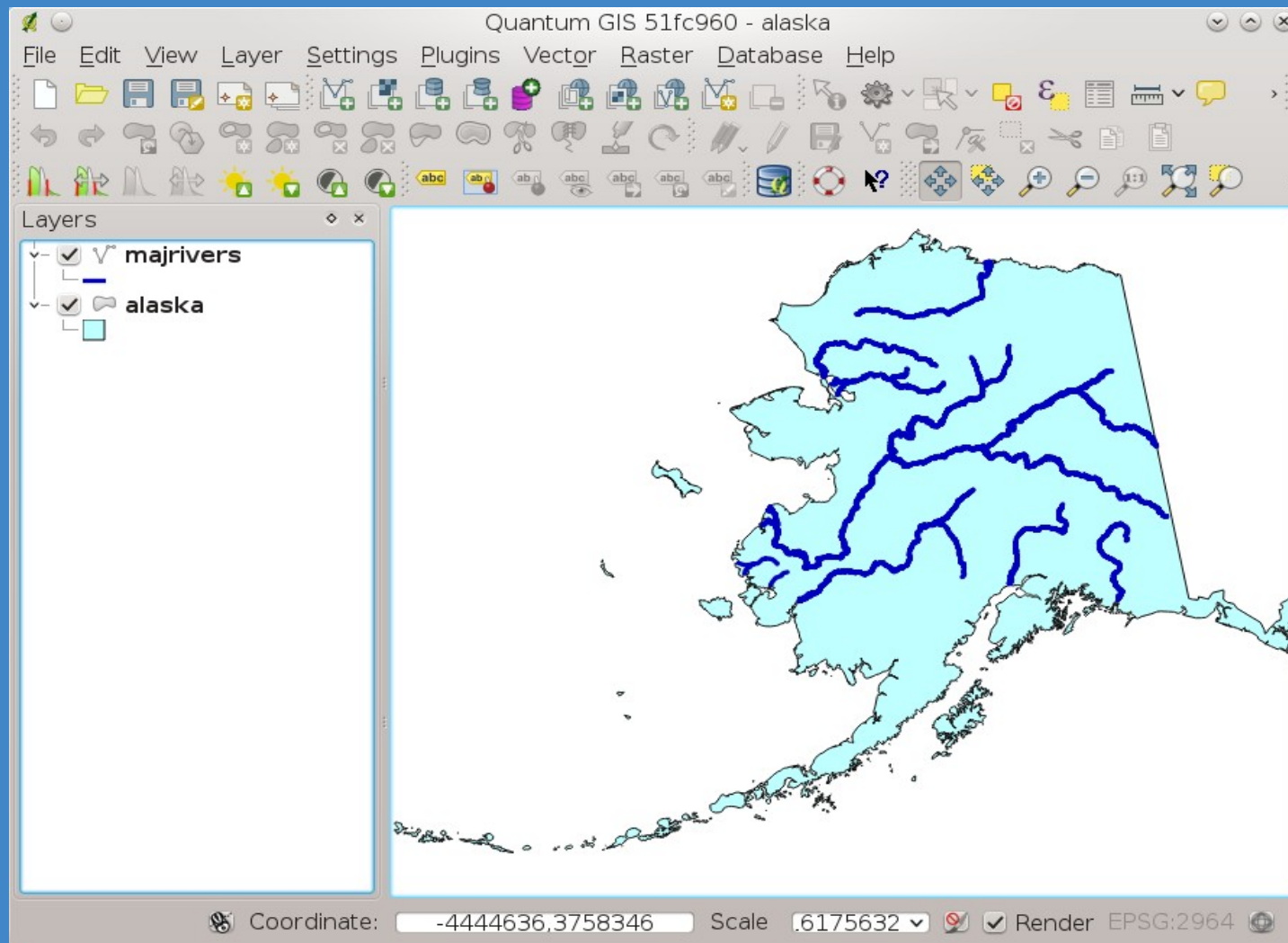
QGIS 2002



Functionality QGIS Version 0.0.6-alpha

- Read PostGIS and Shape Files
- Show Attribute Table
- Query and Select Objects (only Shape)

QGIS 2013



QGIS 2013 – has become a community based project

- OSGeo project with a professional management structure
- More than 2500 users communicate on the mailing lists
- Hundred thousands of users download the software regularly (> 200.000 .exe binary packages for 1.8 release in 2012)
- More than 100 people contribute regularly to the project and take responsibility (coding, documenting, translating, ...)
- QGIS supports more than 40 languages
- Users can use more then 10 webbased portals to communicate
- Users and developers meet face to face all around the world



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Project Steering Committee

Chairperson

Support the activities and present a public face to the project.

Community Advisor

Building of relations with the community and ensure smooth running of the QGIS.org online experience.

Finance and Marketing Advisor

Provide reporting and explore avenues of revenue for the QGIS project.
To interface with business to secure funding for future efforts.

Release Manager

Oversee timely, regular, stable releases of QGIS on the various supported platforms.

Technical Advisor

Provide oversight and guidance to the development effort.

+ more than 100 regularly contributors !!



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How is QGIS Information provided online

Main Website <www.qgis.org>

Software Download <download.qgis.org>

Documentation Project <documentation.qgis.org>

Online Translation <<https://www.transifex.com>>

Mailinglists <<http://www.qgis.org/en/community/mailling-lists.html>>

QGIS Shop <<http://www.qgis.org/en/community/qgis-shop.html>>

User Forum <<http://gis.stackexchange.com/>>

Developer Forum <<http://stackoverflow.com>>

Plugin portal <plugins.qgis.org>

Planet QGIS (Blog) <planet.qgis.org>

Bugtracker <<http://hub.qgis.org>>

Wiki <wiki.qgis.org>

Main Website


Quantum GIS






[Wiki](#) | [Planet](#) | [Chat](#) | [Bugs](#) | [Shop](#) | [Download](#) | [Questions](#) | [Plugins](#)

NathanW: "I must say, I think the thing that has really attracted me to try and do some development on QGIS is just how well the code is organized. It's very easy to just pick a class and go and build something. Good work guys. I don't even really know C++ very well and I have found it very easy to get into."

Quantum GIS

Version 1.8.0

"Lisboa"

Main Menu

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Upcoming Events

9th QGIS Developer Meeting, Valmiera (April 11 - 14, 2013)

6th QGIS Anwendertreffen, Zürich (April 17, 2013)

10th QGIS Developer Meeting, Brighton (September 12 - 16, 2013)

FOSS4G Conference, Nottingham (September 17 - 21, 2013)

Welcome to the Quantum GIS Project

Quantum GIS (QGIS) is a user friendly Open Source Geographic Information System (GIS) licensed under the GNU General Public License. QGIS is an official project of the Open Source Geospatial Foundation (OSGeo). It runs on Linux, Unix, Mac OSX, Windows and Android and supports numerous vector, raster, and database formats and functionalities.

Our latest release is QGIS 1.8.0 you can read the release announcement here

Learn more about QGIS

Quantum GIS provides a continuously growing number of capabilities provided by core functions and plugins. You can visualize, manage, edit, analyse data, and compose printable maps. Get a first impression with some screenshots and a more detailed feature list.

Want to learn even more?

Check the latest User Guide or learn how you can customize QGIS to fit your needs with our API Documentation and PyQGIS Cookbook.

How to contribute

Quantum GIS is a volunteer driven project. We welcome contributions in the form of code contributions, bug fixes, bug reports, contributed documentation, advocacy and supporting other users on our mailing lists and gis.stackexchange.com. If you are interested in actively supporting the project, you can find more information under the development menu and on the QGIS Wiki. We also welcome financial contributions in the form of sponsoring and funding.


2012 Gold Sponsor:



Download Now Free!



Get the User Manual

Need help? Find it here!



qgis.org



Documentation


QGIS

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[Development](#)



Table Of Contents

- QGIS User Guide
- A Gentle Introduction to GIS
- Downloading QGIS
- QGIS Community
- QGIS Development

Quick search

Enter search terms or a module, class or function name.

QGIS »

QGIS

Welcome to the Quantum GIS Project



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Our latest release is QGIS 1.8.0 you can read the release announcement [here](#)

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QGIS »

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Translation online/offline

Transifex

SCHREIBTISCH

ERKUNDEN

HILFE

dassau

qgis-documentation

English

German (de)

Nicht Übersetzt

1

Ungeprüft

38

Speichern

0

☐

v1-8-docs-conventions

38 Zeichenketten / 389 Wörter

1

38

☐

Conventions

1

☐

This section describes a collection of uniform styles throughout the manual. The conventions used in this manual are as:

☐

GUI Conventions

2

☐

The GUI convention styles are intended to mimic the appearance of the GUI. In general, the objective is to use the non-hover

42

☐

Menu Options: :menuselection: `Layer --> Add a Raster Layer` or :menuselection: `Settings --> Toolbars`

14

☐

Tool: | mActionAddRasterLayer | :sup: `Add a Raster Layer`

6

☐

Button : **\[Save as Default\]**

☒

This section describes a collection of uniform styles throughout the manual. The conventions used in this manual are as follows:

In diesem Abschnitt werden unterschiedliche Schreibstile vorgestellt, die innerhalb der Dokumentation verwendet werden, um das Lesen intuitiver zu machen.

durch timlinux, 19 days ago

Vorschläge

Verlauf

Glossar

Details

Keine Vorschläge verfügbar

Vorschlag

Transifex © 2013

German

Kosten

Blog

Das Team

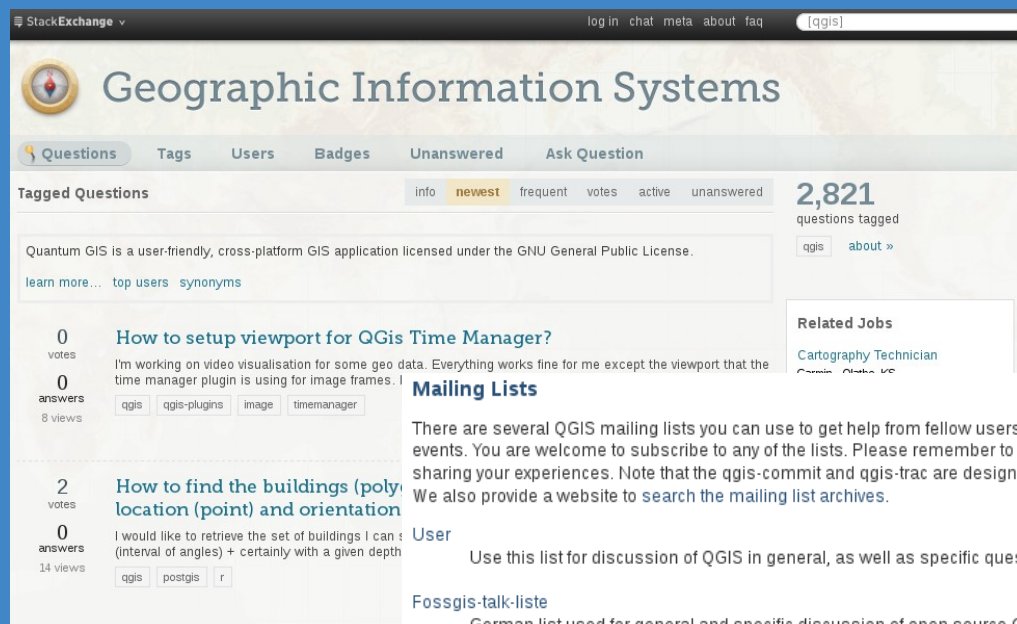
Kontakt

Privatsphäre

Begriffe

SEND FEEDBACK

Mailing list / Forum



Mailing Lists

There are several QGIS mailing lists you can use to get help from fellow users and developers and keep up with current project events. You are welcome to subscribe to any of the lists. Please remember to contribute to the list by answering questions and sharing your experiences. Note that the qgis-commit and qgis-trac are designed for notification only and not meant for user postings. We also provide a website to search the mailing list archives.

User

Use this list for discussion of QGIS in general, as well as specific questions regarding its installation and use.

Fossgis-talk-liste

German list used for general and specific discussion of open source GIS including QGIS (provided by the German OSGEO chapter FOSSGIS e.V.)

Developer

Used for discussion of development issues, plans, and features.

Community team

This list deals with topics like documentation, context help, user-guide, online experience including web sites, blog, mailing lists, forums, and translation efforts. If you like to work on the user-guide as well, this list is a good starting point to ask your questions.

Translation

This list deals with the translation efforts. If you like to work on the translation of the manuals or the graphical user interface (GUI), this list is a good starting point to ask your questions.

Education

This list deals with QGIS education efforts. If you like to work on qgis education materials, this list is a good starting point to ask your questions.



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Plugin Portal



Quantum GIS Plugin Repository

[QGIS Home](#) | [About plugins](#) | [Plugins](#) | [Planet](#) | [User map](#) | [Login](#)

Search: [Go](#)

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Plugins

- » Featured
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- » Stable
- » Experimental
- » Popular
- » Most voted
- » Top downloads
- » Most rated

Plugin tags

3112 acca accuracyassessment
address algebra analysis
analytical tools angle animate
animation application architecture
arrows associate atlas atom
attribute attribute edit
attribute table bash bin browser
buildings cad calculator
canvas capture catalogue catastro
censuario centroid clear closest
cloud composer confusion matrix
consolidate contingency planning
curl custom labels cxf
database daum dbf delete
dem development digitizing
dimension dimensioning directory

QGIS Plugins list

198 records found [Click to toggle descriptions.](#)

Name	★	↓	Author	Stars (votes)	Stable	Exp.
 Acca plugin	—	2784	Bastrakov Sergey	★★★★ (7)	0.3	0.2
 Accuracy Assessment	—	2480	Jared Kibele	★★★★★ (1)	0.3	0.2
 Affine Transformations	—	4303	Mauricio de Paulo	★★★★★ (2)	0.4.2	—
 AniMove for SEXTANTE	—	2051	Francesco Boccacci	★★★★★ (2)	—	1.3.2
 ARPAT plugin	—	3797	Martin Dobias (Faunalia)	(0)	0.3.3	—
 Arrows	—	3478	Piffault	★★★★★ (1)	0.2	—
 Atlas	✓	12744	Vincent Picavet	★★★★★ (16)	0.2.3	0.3
 AutoPlot	—	989	Colley	★★★★★ (2)	—	0.2
 Azimuth and Distance Plugin	—	4037	Mauricio de Paulo	(0)	0.8.6	—
 CadTools	—	8962	Stefan Ziegler	★★★★★ (15)	0.5.6	—
 Calculate field values using Python	—	4412	testuser	(0)	0.1	—
 Censuario	—	562	Fabio Saccon Gisplan Technology	★★★★★ (3)	—	0.1.2
 Centroids Maker	—	3427	K.	(0)	1.0	—
 Closest Feature Finder	—	4627	Giuseppe Sucameli	★★★★★ (1)	0.8	—
 Coloring a map	—	4044	Delplanque Alain	★★★★★ (1)	0.1	—
 Color Ramp Manager	—	942	Etienne Tournigny	★★★★★ (3)	—	0.2.1
 Contour plugin	—	5630	Lionel Roubeyrie	★★★★★ (6)	0.9.2	—
 Coordinate Systems Updater	—	5805	Jansen	(0)	0.2.3	—
 Crayfish	—	2851	Peter Wells for Lutra Consulting	★★★★★ (8)	1.0.3	0.1
 Create labeled layer	—	5557	Axbom	★★★★★ (3)	0.3	—

« previous 1 2 3 4 ... 7 8 9 10 next » Elements per page: 20 40 60 80 100 120 140 160 180 All
 Deprecated plugins are printed in red.

Bugtracker

Übersicht
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Neues Ticket
Wiki
Projektarchiv

Tickets

Filter

☒ Status

offen

Filter hinzufügen:

Optionen

Anwenden
Zurücksetzen
Speichern

#	Tracker	Status	Priorität	Thema	Zugewiesen an	Aktualisiert
<input type="checkbox"/> 7563	Feature	New	Normal	QGIS Server WMS: Enable transparency for font color of text annotations	Marco Hugentobler	10.04.2013 06:16
<input type="checkbox"/> 7562	Bug	New	Normal	QGIS Server WMS: Annotation text shows up in white instead of black	Marco Hugentobler	10.04.2013 05:56
<input type="checkbox"/> 7561	Bug	New	Normal	attribute table with value map or value relation		10.04.2013 04:47
<input type="checkbox"/> 7560	Bug	New	Normal	import of shapefile into spatialite through db manager fails if there is a DATE column		09.04.2013 21:09
<input type="checkbox"/> 7558	Bug	Feedback	Low	Error with Measuring tool		09.04.2013 13:18
<input type="checkbox"/> 7556	Feature	New	Low	Symbol layers are a bit confusing		09.04.2013 10:00
<input type="checkbox"/> 7555	Bug	New	Blocker	Postgis Multipolygon Errors		09.04.2013 06:15
<input type="checkbox"/> 7554	Bug	New	Normal	field calculator NULLs valid values		09.04.2013 05:27
<input type="checkbox"/> 7552	Bug	New	Normal	drag'n'drop form information not loaded from qml file		09.04.2013 00:07
<input type="checkbox"/> 7551	Bug	New	High	select by expression missing toolbar icon		08.04.2013 22:44
<input type="checkbox"/> 7550	Bug	New	High	Split feature on spatialite layers with primary key error		08.04.2013 15:45
<input type="checkbox"/> 7549	Bug	New	Blocker	in latest qgis master the selection color is black, even if in the properties is the standard yellow		10.04.2013 00:10
<input type="checkbox"/> 7547	Bug	New	Normal	CRS settings ignored for new shape file		08.04.2013 07:17
<input type="checkbox"/> 7546	Bug	New	Normal	field calculator results being replaced by NULL		08.04.2013 04:55
<input type="checkbox"/> 7545	Bug	New	Low	layer screen hangs on database lock		08.04.2013 04:31
<input type="checkbox"/> 7544	Bug	New	Low	DB manager raster constraints error		08.04.2013 23:33
<input type="checkbox"/> 7541	Feature	New	Normal	attribute table : add a "show selected features if there is a selection" behavior	Matthias Kuhn	08.04.2013 09:40
<input type="checkbox"/> 7540	Bug	Feedback	Blocker	Merge tool bug when a shapefile is loaded multiple times		08.04.2013 15:59
<input type="checkbox"/> 7539	Bug	New	Normal	Columns break in multicolumns composer legends happen at wrong place		07.04.2013 19:11
<input type="checkbox"/> 7536	Bug	New	Blocker	shapefiles served with qgis wfs server are completely wrong (used to work in 1.8)		07.04.2013 03:49
<input type="checkbox"/> 7535	Bug	New	Blocker	qgis crash when connecting to a wfs server that does not exist		07.04.2013 03:39
<input type="checkbox"/> 7534	Bug	New	High	qgis wfs server cannot serve geometryless tables (but from project properties it seems possible)		07.04.2013 03:35
<input type="checkbox"/> 7531	Bug	New	Low	Tip provides incorrect URL		06.04.2013 18:45
<input type="checkbox"/> 7528	Bug	Feedback	Blocker	new column filter in the table of attributes does not select automatically filtered records ("simple search" did it)		09.04.2013 14:54
<input type="checkbox"/> 7524	Feature	New	Normal	Guidelines in composer		06.04.2013 07:52

1 2 3 ... 65 Weiter » (1-25/1613) | Pro Seite: 25, 50, 100

Auch abrufbar als: Atom | CSV | PDF

Developer Meetings

- 3/2009 in Hannover (Germany)
- 11/2009 in Vienna (Austria)
- 3/2010 in Pisa (Italy)
- 11/2010 in Wroclaw (Poland)
- 4/2011 in Lisboa (Portugal)
- 11/2011 in Zurich (Switzerland)
- 4/2012 in Lyon (France)
- 10/2012 in Essen (Germany)
- **04/2013 in Valmiera (Latvia)**
- ...



Linuxhotel in Essen 2012

The 10th meeting is planned for 12th – 16th September 2013 in Brighton (Great Britain)



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User Meetings

- 4/2010 in Bern (Switzerland)
- 5/2011 in Bern (Switzerland)
- 9/2011 in Kassel (Germany)
- 6/2012 in Bern (Switzerland)
- 9/2012 in Kassel (Germany)
- 10/2012 in Lisboa (Portugal)
- 3/2013 in Perth (Australia)
- 4/2013 in Zürich (Switzerland)
- ...



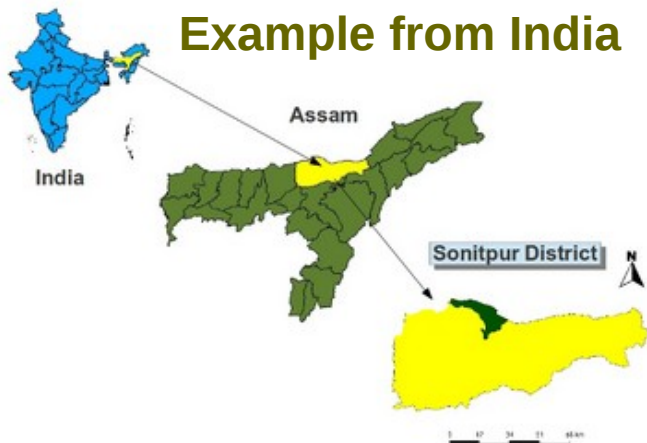
Perth, Australia 2013

Another german speaking meeting is planned for September 2013 in Kassel (Germany)

Case Studies

qgis.org/en/community/qgis-case-studies

Quantum GIS for monitoring tigers using camera traps in Nameri Tiger Reserve, Assam, India



Example from India

Nameri Tiger Reserve (NTR) is one of the 3 tiger reserves of Assam and it is situated in the northern part of Sonitpur District of Assam along the foothills of Eastern Himalayas. Spread over an area of 344 sq km, NTR boasts rich diversity of flora and fauna. The core area of the reserve which constitutes the "Nameri National Park" is bound by River Jia-Bhoreli on the west and River Bor-Dikorai in the east. To the north of the Nameri lies the Pakke Tiger Reserve of Arunachal Pradesh.

Within this landscape, the principal species of conservation importance are the Royal Bengal Tiger, Asian Elephant, Indian bison, Common leopard, clouded leopard, Wild dog, Sambar deer, barking deer, hog deer, wild boar and several other species. The bird diversity of NTR is also quite impressive and more than 370 bird species have been identified so far.



- 21 case studies from users all over the world started in 2009
- Users show how QGIS helps them to do their job.



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QGIS User Groups

User Groups appear that represent specific, local user interests

Possible Goals (taken from Swiss User Association)

- Coordination of QGIS developments. Providing financial resources for features that are of interest to Swiss QGIS users
- Marketing of QGIS, e.g. through orientations, case studies informative meetings or articles in GIS related media
- Organization of annual QGIS user meeting in Switzerland
- Initialization of the Development of QGIS based application modules
- Information about current developments and initiatives to the members of the association
- Support of research or studies around QGIS and related OSGeo projects
- Sponsoring of the QGIS project and the community

How to find commercial support

Worldwide there is a growing number of companies providing commercial support for QGIS.

From Quantum GIS website (currently 25 companies):

<http://qgis.org/en/commercial-support.html>

From OSGeo website (> 100 companies):

http://www.osgeo.org/search_profile



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Who supported and supports QGIS

Donors - more than 150 people donated to the project

<http://www.qgis.org/en/sponsorship/donors.html>

Sponsors – see website for complete list and categorization

<http://www.qgis.org/en/sponsorship/sponsors.html>



ASIA AIR SURVEY



How can you support QGIS

Quantum GIS lives of the commitments of its users

- **Contribute your own knowledge:** on mailing lists, wiki, forum, ...
- **Talk about Quantum GIS** with friends and other people
- **Test QGIS and report** what works well and what doesn't
- **Participate in the project** and help with
 - public relations / appearance at fairs
 - development / bug reporting and fixing
 - documentation / translation of GUI and manuals
 - creating binary packages for your favorite OS
 - ...
- **Support the project work financially as Donator or Sponsor**

Thanks for your interest

Otto Dassau

Community Advisor - QGIS Project Steering Committee



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