



News from the organisational side of deegree

deegree Project Steering Committee

Jens Fitzke

Prof. Dr. Klaus Greve

Dr. Markus Lupp

Dr. Andreas Poth

psc@deegree.org

<http://www.deegree.org/>

deegree

Agenda

- deegree's last year
- The deegree Project Steering Committee (PSC)
- Release Management
- deegree joins the OSGeo foundation
- Outlook

deegree's last year

What happened since deegree day 2007?

- deegree day 2007: wiki and bug-tracker were introduced, shortly afterwards they were made public
- The deegree Project Steering Committee (PSC) was instantiated
- Release Management was installed and a Release Manager appointed by the PSC
- deegree applied for incubation at the Open Source Geospatial foundation and on May 2nd started this process
- (work on deegree 3 started – but this is a rather technical issue)

deegree wiki

- 33 registered users
- 331 pages

The screenshot shows the 'FrontPage - deegree Wiki' in Mozilla Firefox. The browser address bar shows the URL 'https://wiki.deegree.org/deegreeWiki/'. The page content includes the deegree logo, a search bar, and navigation tabs like 'RecentChanges', 'FindPage', 'HelpContents', and 'FrontPage'. Below the navigation is a table with various links categorized under 'CURRENT NEWS', 'GETTING STARTED', 'WEBSERVICES', 'FOR USERS', 'FOR DEVELOPERS', 'FURTHER INFO', and 'META'. At the bottom, there is a 'News' section with a date '2008-05-27' and a message about the start of the deegree project Procedures description.

CURRENT NEWS	GETTING STARTED	WEBSERVICES	FOR USERS	FOR DEVELOPERS	FURTHER INFO	META
TeamMeeting	StartingPoints	WMS	FAQ	DevelopersCorner	ApacheTomcat	HelpContents
	HowToCreateNewPages	WFS	deegree overview	Eclipse	JavaTips	FindPage
	HowTo	WPS	deegreeTools	XmlFragments	XSLT	SyntaxReference
					UML	

News

2008-05-27: The description of the deegree project [Procedures](#) has been started

deegree issue / bug tracker

- Three issue trackers: most important is the bug tracker
- Can only be used by registered users

Wald: deegree: - Mozilla Firefox

http://wald.intevation.org/tracker/?atid=212&group_id=27&func=browse

Bugs: Durchsuchen | Download .csv

Bearbeiter: Nicht zugeordnet | Status: Open

Sortieren nach: ID | Aufsteigend | Quick Browse

ID	Kurzbeschreibung	Eröffnet am	Priorität	Zugewiesen an	Abgeschickt von
457	2.1 WCS RI1: Generic client referenced, but not working	* 2007-08-10 15:11	3	Hanko Rubach	Markus Lupp
597	Function: Overwrite local WFS makes WMS inconsistent	* 2008-02-28 09:54	3	Andreas Schmitz	Hans Plum
602	Geometry.isEmpty() works not correct	* 2008-03-10 13:13	3	Nobody	Bertram Klein
615	Raster tree builder processes wrong tile bbox extents for	* 2008-04-21 13:52	3	Andreas Poth	Hanko Rubach
623	Changing DataCRS does not change feature type's data crs	2008-06-03 16:47	3	Andreas Schmitz	Andreas Schmitz
624	Attribute changes are not reflected in styles	2008-06-03 16:48	3	Andreas Schmitz	Andreas Schmitz
628	ServiceTypeVersion of ServiceIdentification in Configuration delivers 2.0.0 although configured as 2.0.2	2008-06-05 14:28	5	Andreas Poth	Hanko Rubach

1 * Anfragen, die älter als > 30 Tage sind

Prioritätsfarben: 1 2 3 4 5

Fertig

The deegree Project Steering Committee (PSC)

Motivation

- With deegree growing in regard to functionality, community and contributors, the need for a formal body responsible for management decision became more pressing
- PSCs are a “OS-project standard“ used by almost all major, professional projects
- Tasks (in regard to deegree) are high-level decisions like general future directions, status of single contributors and developers

Set-up

- As initial members of the PSC representatives of the two founding and coordinating organisations (lat/lon and Geographical Institute of Bonn University) were chosen
- A mailing address was set up at which the PSC can be contacted
- The PSC then started to develop guidelines for organisational deegree procedures; these are now in development and aligned with the guidelines used by other OSGeo projects (see later)
- First decisions of the PSC: appointment of Markus Lupp as Release Manager and joining the OSGeo foundation

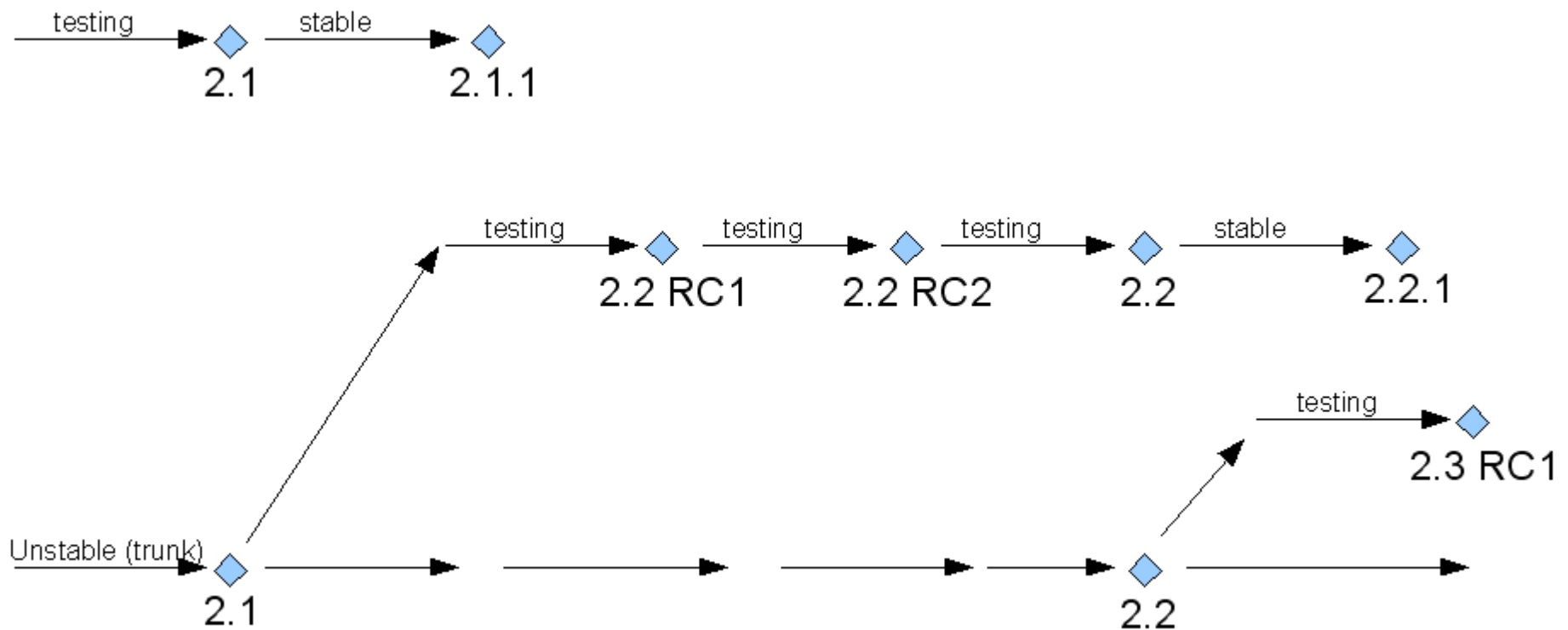
Release Management

Motivation and status

- The release management aims at the periodical publication of stable and well-documented releases for the deegree API as a whole as well as for individual, packaged components (“demo releases”)
- Changes between releases are documented as release notes; the creation of these is in the process to become automated to a high de(e)gree
- Demo releases are packaged as easy-to-install war-archives; the number of published demo releases is growing
- deegree 2.2 demo releases: WMS, WFS, WCS, CS-W, iGeoPortal Standard edition, WPVS and (new) WPS

The release cycle

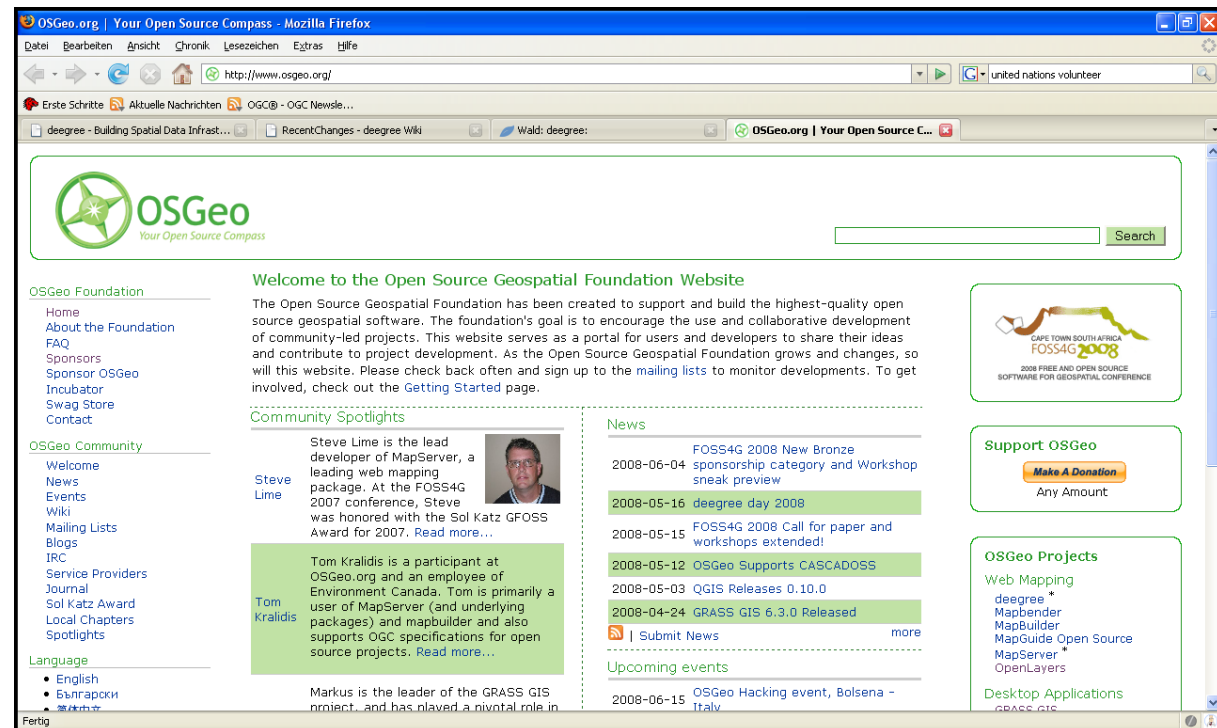
- In separate testing-branches the Release Candidates are tested and fixed until a stable release is reached
- Release candidates are published as jars as well as demo releases to allow extensive testing by the community



deegree joins the OSGeo foundation

What is OSGeo?

- The Open Source Geospatial Foundation (OSGeo) has been created to support and build the highest-quality open source geospatial software. The foundation's goal is to encourage the use and collaborative development of community-led projects.



Why joining OSGeo?

- deegree shows its dedication to high-quality Open Source geospatial software and the international community
- Publicity: the OSGeo foundation is internationally visible to a wide audience
- Cooperation: it is hoped, that more cooperation will take place; already a mailing list for cooperation between the “Java tribe“ is set up; interest in developing common classes for coordinate transformation exists (others involved are OpenJUMP and GeoTools)

The OSGeo incubation process

- On May 2nd deegree was accepted by OSGeo to start the incubation process to become a fully fledged OSGeo project
- As part of the process OSGeo checks if a project fulfils the general requirements/characteristics of an open and successful Free Software project
- deegree fulfils a great part of the “checklist“, open issues will benefit the project such as defined guidelines for project procedures and copyright issues
- Part of the process is to make visible that deegree is an OSGeo project (deegree presence at www.osgeo.org/deegree; use of OSGeo logo at www.deegree.org ...)

deegree@OSGeo

The screenshot shows a Mozilla Firefox browser window displaying the 'deegree Info Sheet' on OSGeo.org. The browser's address bar shows the URL 'http://www.osgeo.org/deegree'. The page content is organized into several sections:

- OSGeo Foundation:** Includes links for Home, About the Foundation, FAQ, Sponsors, Sponsor OSGeo, Incubator, Swag Store, and Contact.
- OSGeo Community:** Includes links for Welcome, News, Events, Wiki, Mailing Lists, Blogs, IRC, Service Providers, Journal, Sol Katz Award, Local Chapters, and Spotlights.
- Language:** A list of supported languages including English, Bulgarian, Chinese, German, Dutch, French, Indonesian, Italian, Japanese, and Polish.
- deegree Info Sheet Summary:**
 - Home Page: <http://www.deegree.org/>
 - Mailing Lists: <https://lists.sourceforge.net/lists/listinfo/deegree-announce/>, <https://lists.sourceforge.net/lists/listinfo/deegree-users/>, and <https://lists.sourceforge.net/lists/listinfo/deegree-devel/>
- Description:** deegree supplies the building blocks of a Spatial Data Infrastructure, while implementing the standards of the Open Geospatial Consortium (OGC) and ISO/TC 211. The Java-based deegree Framework is the most extensive implementation of OGC/ISO standards in the field of Free Software. deegree comprises five product groups:
 - deegree Web Services: the base components of any SDI; including WMS, WFS, WCS, CS-W, Gazetteer, WPS, WCTS, WTS/WPVS, security services like WAS and WSS, WMPS (deegree-specific) and owsWatch (service monitoring).
 - deegree iGeoPortal: the portal framework of the deegree project. iGeoPortal has a modular structure and comprises so far the modules map, gazetteer, catalogue, security, data and 3D.
 - deegree iGeoSecurity: to keep your SDI secure
 - deegree iGeo3D: Storage and Visualization of 3D geodata
 - deegree iGeoDesktop: the SDI desktop GIS
- Features:**
 - includes the official Reference Implementation of the OGC for WMS 1.1.1, WMS 1.3 and WCS 1.0.0
 - Java-based
 - Supported encodings (excerpt): GML, KML, CityGML, CS-W ISO19115/ISO19119 AP 1.0
 - Vector data sources: ESRI Shapefile, PostgreSQL/PostGIS, Oracle Spatial/Locator, MIF, ArcSDE, all relational databases supporting JDBC
 - Raster data sources: PNG, GIF, JPEG, BMP, TIFF as well as GeoTIFF, ECW, Oracle GeoRaster
 - Provides a wide variety of spatial and attribute-based queries
 - Full object-relational support for complex geospatial database
- OSGeo Projects:**
 - Web Mapping:** deegree*, Mapbender, MapBuilder, MapGuide Open Source, MapServer*, OpenLayers
 - Desktop Applications:** GRASS GIS, OSSIM*, Quantum GIS, gvSIG*
 - Geospatial Libraries:** FDO, GDAL/OGR, GEOS*, GeoTools*
 - Metadata Catalog:** GeoNetwork
 - Other Projects:** Public Geospatial Data, Education and Curriculum

Outlook

What will happen until deegree day 2009 ;-)

- Guidelines for project procedures and copyright issues for code submitters will be developed, discussed and published
- The code provenance review will be done (you don't want to know what that is...)
- A technical project management will be established that will decide on day-to-day issues regarding deegree
- deegree will (hopefully...) graduate OSGeo incubation

Questions? Discussion...

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