

deegree Software Project Annual Report

Key Accomplishments

Software development for the [deegree Project](#) during 2011 was focused on the Feature Service, Map Service, Catalogue Service and underlying core modules. Data access modules for PostGIS, Oracle, MySQL and SQL Server were created or improved, with support for complex application schemas and different access modes (such as blob and relational). Basic support for WFS 2.0 was also implemented.

In March 2011 the project released deegree 3.0.3. Version 3.1 was released in October. Version 0.4.2 of iGeoDesktop was released in July. Presentations on deegree were given at the following events:

- Runder Tisch GIS in Munich, Germany during March 2011.
- FOSSGIS in Heidelberg, Germany during April 2011.
- INSPIRE Conference in Edinburgh, Scotland during July 2011.



- AGIT in Salzburg, Austria during July 2011.
- INTERGEO: OSGeo Park in Nürnberg, Germany during September 2011.
- During the OSGeo Bolsena code sprint deegree's INSPIRE capabilities were improved, along with administration and performance enhancements. An intensive code quality review was carried out during the summer of 2011. deegree project contributors Andreas and Markus opened up their developer blogs in July 2011.
- Reijer Copier, Johannes Wilden and Andreas Schmitz have been nominated as new TMC members in October.
- Andreas Poth resigned from the PSC in November.

- A roadmap for deegree 3 releases was set up and discussed among TMC and PSC.

Areas for Improvement

The project would like to improve outreach material of all kind. It wants to further open management of the project, increasing transparency. It wants to increase the number and type of contributions to the project. All kinds of contributions are welcome from an increased number of contributors.

Opportunities to Help

The project is looking for help to test release candidates at an early stage. It also needs help to provide or improve documentation (especially by native speakers of a language) and help contributing to tutorial production process. The project is actively seeking contributions to deegree 3 development. The project also encourages users and developers to share their experiences with deegree.

Outlook for 2012

The project has the following goals for 2012:

- Hold a deegree summit as combined TMC and PSC meeting.

- Create and improve deegree security modules.

- Improve deegree project web site and other outreach materials.

- Perform an infrastructure review and renewal.

- Make the deegree 3.2 "INSPIRE" release.

- Plan a deegree day.