



# FOSS4G 2006 - Free And Open Source Software

Contribution ID : 24

## DIVA-GIS (Annapurna) - an open source GIS for plant genetic resources and biodiversity analysis

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DIVA-GIS is a free and open source geographic information system (GIS) for the analysis of biodiversity data. It contains modules for geo-referencing genebank collection data, quality control of geo-references, calculation of biodiversity indices, and modeling of crop occurrences based on the EcoCrop database. DIVA-GIS 6.0 (Annapurna) is presently developed by Magna Schmitt, Juan Carlos Gonzales, Luis Avila, Henry Juarez, Edwin Rojas and Reinhard Simon. It is a complete re-write in Java based on prior versions developed in Delphi. DIVA-GIS is based on uDIG and the EclipseRCP technology.

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