

# deegree WMS

**Creating 3D-Views of landscapes and buildings without need for complex clients.**



## Funktional Range

deegree Web Terrain Service creates pictures of 3D-scenes in common image formats that can be displayed using standard web browser technology (e.g. using the 3D-module of iGeoPortal). 3D data can therefore be visualised in the Internet without needing plug-ins or complex client software. This also allows easy combination with map visualisation, e.g by creating a 3D picture showing the displayed extent of a Web Map Service.

## Technical Features

- + Usage of WMS terrain textures using distance-dependent tiling
- + Usage of WCS digital terrain models
- + Usage of WFS for feature-related data (e.g. buildings)
- + Complete integration using the deegree API
- + Supported operations: GetCapabilities and GetView

deegree Web Terrain Service is like all deegree components Free Software / Open Source under LGPL (<http://www.deegree.org>)



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