

gvSIG Open Source Geomatics Webinar Festival Taking Place This Week



The first [gvSIG Festival](#) is being held from 23 to 27 May. This digital event gives geoprofessionals the chance to (virtually) attend more than 20 webinars in different languages. On Monday 23 May, the gvSIG Association started with a webinar about the introduction to gvSIG showing the main characteristics of the gvSIG project as well as several videos about the main functionalities of gvSIG Desktop.

At the same day, Giuliano Ramat and Maurizio Fòdera spoke about [gvSIG applications in East Africa – Kenya and Somaliland](#). This presentation concerned two projects in East Africa where it has been offered a similar approach adapting the proposal to the different needs of the partners. The main goal was to provide local partner and authorities with a GIS product easy to use and update regularly; fully developed with open source

technology to ensure future sustainability; replicated in other main similar neighbouring environments and, especially for urban cadastre, is able to provide a precise measurement of interesting targets.

Two webinars in English were scheduled for Tuesday. At the first one, César Martínex (Scolab. gvSIG Association) presented one of the last products of the gvSIG Association, gvSIG Online, the alternative to ArcXXX Online, with the presentation [gvSIG Online: the solution for Spatial Data Infrastructures on Open Source software](#).

Fast field surveys

The second one dealt with [Digital field mapping with Geopaparazzi and gvSIG](#), given by Andrea Antonello, from Italy (HydroloGIS. gvSIG Association). Geopaparazzi is an application for fast field surveys. Its simplicity and the possibility to use it on as good as any Android smartphone makes it a trusty field companion for engineers and geologists, but also for tourists who wish to keep a geodiary and any user that needs to be aware of his position even in offline mode. The plugin for Geopaparazzi in gvSIG supplies a userfriendly GUI with GIS functionalities to visualise all the data collected in the field, GPS tracks, text notes, pictures and form based notes and gives the possibility to save them as shapefiles.

The scripting module is being shown at the first presentation on Wednesday: [Scripting in gvSIG](#), given by Óscar Martínez, from the gvSIG Association. Participants can discover all the possibilities that gvSIG 2.3 offers.

At the same day, Silvia Franceschi, from HydroloGIS (Italy) and gvSIG Association, is giving another interesting presentation in English, about [GIS tools for water supply systems: an implementation using Epanet and gvSIG](#), tools that can be used by professionals and public administrations to design and verify water supply systems.

On Thursday there will be a presentation from India. Gowtham Gollapalli, from KAIINOS company, will speak about [Evaluating temporal changes to water bodies in Medak India](#). In this presentation the presenters will analyse the effect of change in water spread on the population of Medak district in India.

The next presentation at that day will deal with [New tools for LiDAR, forestry, river management and hydro-geomorphology with jGrassTools in gvSIG](#). Andrea Antonello and Silvia Franceschi will speak about this issue.

And finally, at the last day of the gvSIG Festival, Manuel Madrid will present [Monitoring Global Urban Expansion: Assessing the quality of urban layouts](#). This webinar will show the basis of a methodology developed by the New York University (NYU) and the gvSIG Association for assessing urban layouts, which is based on digitisation on high resolution satellite imagery and on the use of open source software.

The webinar platform allows to connect to the webinars from any operating system. For people who missed any of the webinars, they will be able via the [gvSIG Youtube channel](#) later.