



WEBINAR ANNOUNCEMENT

Setting up web services for biodiversity: the case of the Digital Observatory for Protected Areas (DOPA)

by Gregoire Dubois and Michael Schulz, European Commission Joint Research Centre, Ispra, Italy
Wednesday, Apr. 4, 2012 at 16:00 CET (GMT+2)

EuroGEOSS web seminar on Biodiversity is scheduled April 4th at 16:00 CET (GMT+2) and will be presented by Grégoire Dubois and Michael Schultz from JRC

Abstract

The Digital Observatory for Protected Areas (DOPA) is a biodiversity information system currently developed as a set of interoperable web services by the Joint Research Centre of the European Commission in collaboration with other international organizations, including GBIF, UNEP-WCMC, Birdlife International and the Royal Society for the Protection of Birds (RSPB).

DOPA is designed to assist in the assessment, monitoring and possible forecasting of the state and pressures in Protected Areas (PAs) in view to provide the scientific and technical support to decision makers but also to the scientific community. DOPA integrates a broad range of information from different sources in view to capture not only the current richness of protected areas but also the dynamics of spatio-temporal changes in habitats and anthropogenic pressures on protected areas to forecast possible changes in the species distributions. The purpose of this webinar is to discuss the setting up of the DOPA with special attention to modeling services for mapping species distributions and assessing possible climate change impact on habitats.

Speakers



Gregoire Dubois is a Senior Scientific Officer at the Joint Research Centre (JRC) of the European Commission. His main interest is in chaining environmental modeling services for monitoring and forecasting the evolution of ecosystems and their associated biodiversity. In collaboration, with the UNEP-WCMC, Birdlife International, GBIF and RSPB, he is currently coordinating the development of DOPA, a Digital Observatory for Protected Areas. Gregoire has a BSc in Zoology, an MSc in Radiobiology and a Ph.D. in Applied Geostatistics.



Michael Schulz is a grantholder at the Joint Research Centre (JRC) of the European Commission. After his degree in applied geology he worked with the University of Freiburg and a consulting company focussing on geospatial web development. With his background in developing spatial data infrastructures and web applications he is now leading the development of the front-end of the Web Processing Services and Web clients of JRC's Digital Observatory for Protected Areas (DOPA).

Webinar registration is available at <https://cc.readytalk.com/r/m5adhy5wmoik>

After registration, a confirmation message with access information will be sent to your e-mail.

We look forward to you joining us for the Seminar.

If you have questions, please contact Antonio Sorrentino <antonio.sorrentino@uniparthenope.it>