

REGISTRATION FORM, * required information

Contact details	
Name*, Surname*, Title	WRITE HERE
Institution*	WRITE HERE
E-mail address*	WRITE HERE
Phone	WRITE HERE
Mobile	WRITE HERE
Project details	
Name of your project* (e.g., GIZ project)	WRITE HERE
Project number* (e.g., GIZ project number)	WRITE HERE
Name, Surname, e-mail address of the project manager* (e.g., at the GIZ)	WRITE HERE
Billing address	
Address line 1* (Street, building number)	WRITE HERE
Address line 2	WRITE HERE
City*	WRITE HERE
Postal code*	WRITE HERE
State / Province / Region	WRITE HERE
Country*	WRITE HERE
Private address (used for shipping training materials in case of online training)	
Address line 1* (Street, building number)	WRITE HERE
Address line 2	WRITE HERE
City*	WRITE HERE
Postal code	WRITE HERE
State / Province / Region	WRITE HERE
Country*	WRITE HERE

PRIVACY STATEMENT AND DECLARATION, * required information

* I have read and agreed to the privacy statement: all submitted data will only be used for the training procedure and deleted afterward. I herewith allow the transmission, storing, processing, and review of my data for this purpose.

* I am aware of the costs for the training and the conditions of the cancellation options. I hereby confirm that the superior has been informed about my participation in the GeoSens EO4IntDev training and that the project manager approved the covering of the costs of the training including travel, per diem, etc.

* Place, date WRITE HERE

* Your signature

SIGN HERE

GENERAL INFORMATION

The training will take place in presence, hosted by the Department of Remote Sensing in Würzburg. Depending on the covid 19 pandemic situation and regulations, we would, if necessary, substitute the possibility of online training. In this case, the training will be provided via the platform MS Teams.

The participants will obtain a hardcopy of a GeoSens EO4IntDev workbook containing theoretical and practical (e.g., coding) information, and links to open-access data, and data portals. Furthermore, participants will receive a hardcopy of the book “An Introduction to Spatial Data Analysis: Remote Sensing and GIS with Open Source Software” by M. Wegmann, J. Schwalb-Willmann, and S. Dech (2020) introducing into spatial data analysis using QGIS and ‘R Project for Statistical Computing’ for gaining further hands-on for processing and analyzing spatial data, and their visualization.

After successfully completing the GeoSens EO4IntDev Training you will be provided a certificate of participation. We will install a Q&A for registered participants allowing to get into contact with the GeoSens Team on specific theoretical and methodological questions before and after the training event.

We encourage the participants to bring own data, meaning that; If you have spatial data and a specific use case from your project that you would like to assess further, we will be available to assist during the training.

COSTS

The costs for the GeoSens EO4IntDev Training amount to **979,-Euros**. An invoice will be sent to the billing address provided during the process of registration. Costs for travel and accommodation are not included and must be financed by the participants themselves. The GeoSens team collects an additional lump sum of **20,- Euros** per day for catering during the training.

Cancellations by participants up to 20 calendar days before the start of the training are free of charge. Please use eo4intdev@uni-wuerzburg.de for this purpose. For later cancellations, please also send a written request to eo4intdev@uni-wuerzburg.de. If no substitute participants can be named for cancellations at short notice up to 20 calendar days before the start of the training, the costs will be charged in full.

THE GeoSens EO4IntDev Training

addresses beginners with previous knowledge in spatial data (e.g., vector and raster data) who have ideally already worked with geographic information systems (GIS). EO4IntDev is dedicated to the basics, analysis, quality assessment, and visualization of satellite remote sensing data using QGIS and Google Earth Engine. Monitoring and Evaluation (M&E) in the sense of derivation, analysis, and interpretation of time series are part of this training. The nexus climate change - adaptation to climate change - land cover and land use - will be addressed in targeted examples and taken up in an exchange with the participants and the GeoSens team.

The training provides an overview of the potentials of remote sensing with a focus on the analysis of satellite-based remote sensing data (such as Landsat, Sentinel, MODIS) and their applications, considering basics, possibilities, and limitations in relation to the cooperation in international development projects, such as those of GIZ. During a total of five days, practical hands-on exercises for the implementation of a workbench (e.g., download of data, pre-processing, derivation of indicators and phenological indices, analysis, and interpretation) using open-source geospatial analysis tools such as Quantum GIS (QGIS) and Google Earth Engine Will be provided along with theoretical knowledge.

Experiences from international projects in implementing remote sensing activities in project planning and international collaboration take a major role in this training. Lessons learned from the application of remote sensing data and methodologies in diverse projects will be presented and discussed in exchange with the participants.

Contact:

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We are very much looking forward to meeting you soon!