

## 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 EO4GEE 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 EO4GEE workbook containing theoretical and practical (e.g., coding) information, and links to open-access data, and data portals.

After successfully completing the GeoSens EO4GEE 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 EO4GEE 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](mailto:eo4intdev@uni-wuerzburg.de) for this purpose. For later cancellations, please also send a written request to [eo4intdev@uni-wuerzburg.de](mailto: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 EO4QGIS Training

addresses advanced persons interested in the analysis of satellite imagery and spatial datasets and is dedicated to the provision of the principles of Google's cloud infrastructure Earth Engine for earth science data and analysis. The training aims at enhancing the knowledge for developing and implementing a workbench (e.g., download of data, pre-processing, derivation of indicators and phenological indices, analysis, spatial prediction, mapping, and interpretation) for spatially analyzing and visualizing remote sensing data. 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.

During a total of five days, the training "Introduction into Remote Sensing with Google Earth Engine" (EO4GEE) will provide an overview of the principles of cloud computing and particular of the Google Earth Engine (GEE) (<https://earthengine.google.com/>) and its huge potential for satellite imagery analysis to drive change detection, to conduct, quantify and visualize map trends and differences. Upon the provision of knowledge on how to manage and retrieve data from the multi-petabyte earth data catalog, the participants will learn the function and possibilities of the timelapse functionality and the workspace in the earth explorer. Based on provided coding examples for image manipulation visualization, image statistics, and spatial and spectral subsets visualization, the participants will be enabled to master their own GEE geospatial project for their analysis and reporting purposes, such as in the context of land cover (e.g., forest) monitoring.

Contact:

**Dr. Sarah Schönbrodt-Stitt**

Department of Remote Sensing / Institute of Geography and Geology /  
Julius-Maximilians-University Würzburg  
Oswald-Külpe-Weg 86, 97074 Würzburg, Germany  
Phone: +49 931 31-88330 / Email: [eo4intdev@uni-wuerzburg.de](mailto:eo4intdev@uni-wuerzburg.de)

***We are very much looking forward to meeting you soon!***