

COLLECT EARTH TRAINING on LULUCF activity data assessment and reporting under UNFCCC



TRAINING IN THE CONTEXT OF THE INTERNATIONAL BUR CHAMPIONS WORKSHOP

BERLIN 07/04/2017, 9:00-12:30

COLLECT EARTH

Collect Earth is a user-friendly Free and Open Source Software, developed in FAO, for land use monitoring through the visual interpretation of freely available satellite images. The system builds on Google technologies such as Google Earth, Earth Engine and the availability of Landsat and other very high resolution images.

Collect Earth has been developed to support the efforts of the developing countries for a better land monitoring and management.

OBJECTIVES

1. Review of functionalities and advantages of Collect Earth
2. Direct collection of few sampling points
3. Presentation of several study cases for baseline and change assessment
4. Presentation of the global Land Use Open Data **LOUD**

PROPOSED AGENDA

9:00-10:30	COLLECT EARTH INTRODUCTION <ol style="list-style-type: none">1. Background and rationale2. Main features3. Google technologies4. Available datasets, timeframes, resolutions5. Data collection6. Possible outputs
10:30-11:00	(BREAK)
11:30-12:00	CASE STUDIES <ol style="list-style-type: none">1. Land use change and forestry in Papua New Guinea2. Global Land Use Open Data LOUD3. Agriculture and water in India and African inner deltas
12:00-12:30	OPEN DISCUSSION <ol style="list-style-type: none">1. Q&A session2. Possible future collaborations

www.openforis.org/tools/collect-earth.html



Food and Agriculture Organization
of the United Nations

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Preliminary steps that should be followed before the training

As Collect Earth use of the Google Earth Engine technology one should sign-up as Trusted Tester of the Google Earth Engine. This will allow you to fully use this google cloud technology.

Please follow this link to sign-up: <https://signup.earthengine.google.com/>

In the field where you are asked “What would you like to accomplish with Earth Engine?” you can write “*Collect Earth training in Berlin*”

You will need to have a Gmail account in order to sign-up for Google Earth Engine. If you don't already have one you can just register here: <https://accounts.google.com/signup>

The acceptance as Trusted Tester is a manual process so it might take a couple of days.

Please visit also the Open Foris web page and install Collect Earth from this web site
<http://www.openforis.org/tools/collect-earth.html>