

Collect Earth Online Module 1

Getting Started with Collect Earth Online

SERVIR Science Coordination Office

Curriculum Development Team

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SERVIR A stylized globe icon composed of green and blue segments.

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Prerequisites & Requirements

For this module you will need...

- A computer
- Access to the internet
- Google Chrome
 - Google Chrome is the only web browser officially supported by Collect Earth Online. To download Google Chrome, visit <https://www.google.com/chrome/> and click the blue “**Download Chrome**” button.

Learning Objectives

By the end of this module you will...

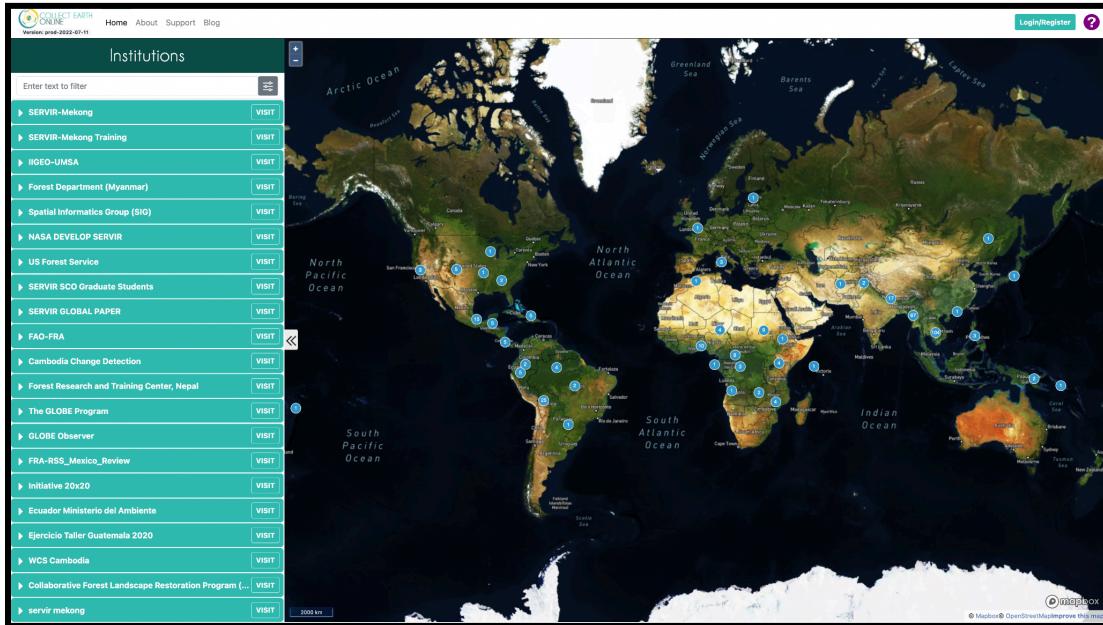
- Know what Collect Earth Online is and how it is used
- Have a Collect Earth Online Account
- Be a part of our Institution ("ITC: NRM2") in Collect Earth Online

Introduction

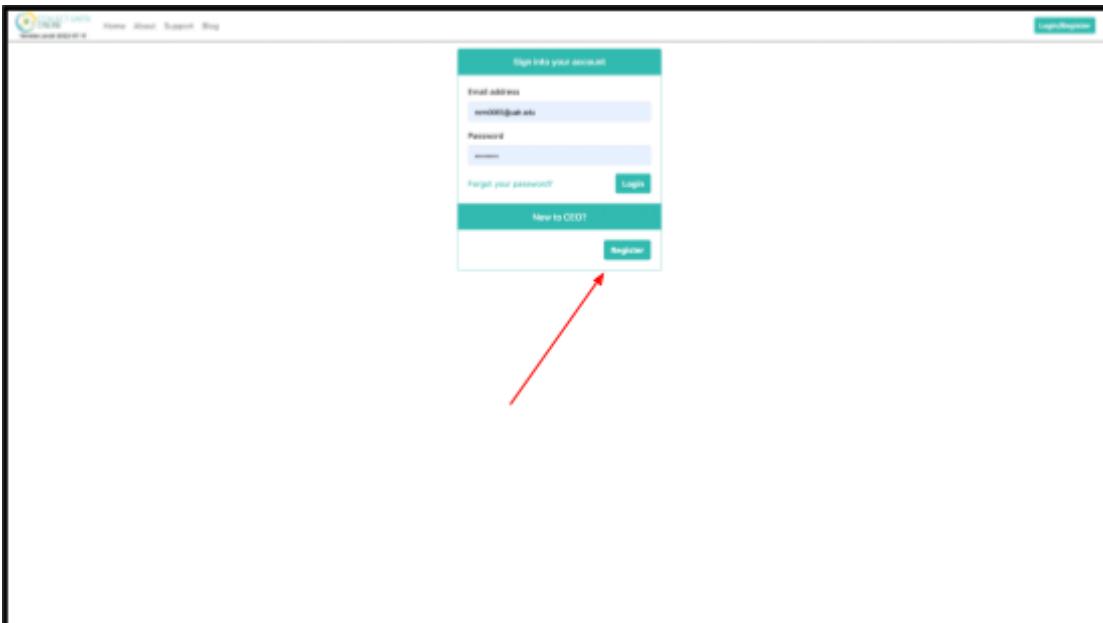
Collect Earth Online [CEO] is a platform for performing sample-based image interpretation. CEO enables users to view global coverage from multiple high resolution imagery sources and assign classifications to geo-referenced on the earth's surface. We will first walk through setting up an account, and joining our institution. Then, we will look at the different types of projects Collect Earth Online is used for. Finally, we will discuss the different components of an image interpretation project, and discuss best practices for interpreting satellite imagery.

Setting Up Your Account

In your browser window, navigate to <https://collect.earth/>. You should see the same screen as appears in the image below. Collect Earth Online [CEO] supports Google Chrome, Mozilla Firefox, and Microsoft Edge.



Click the green [Login/Register] button on the upper right. After you click on this button, you will see the screen shown below. To set up a new account, click on the green [Register] indicated by the arrow below.

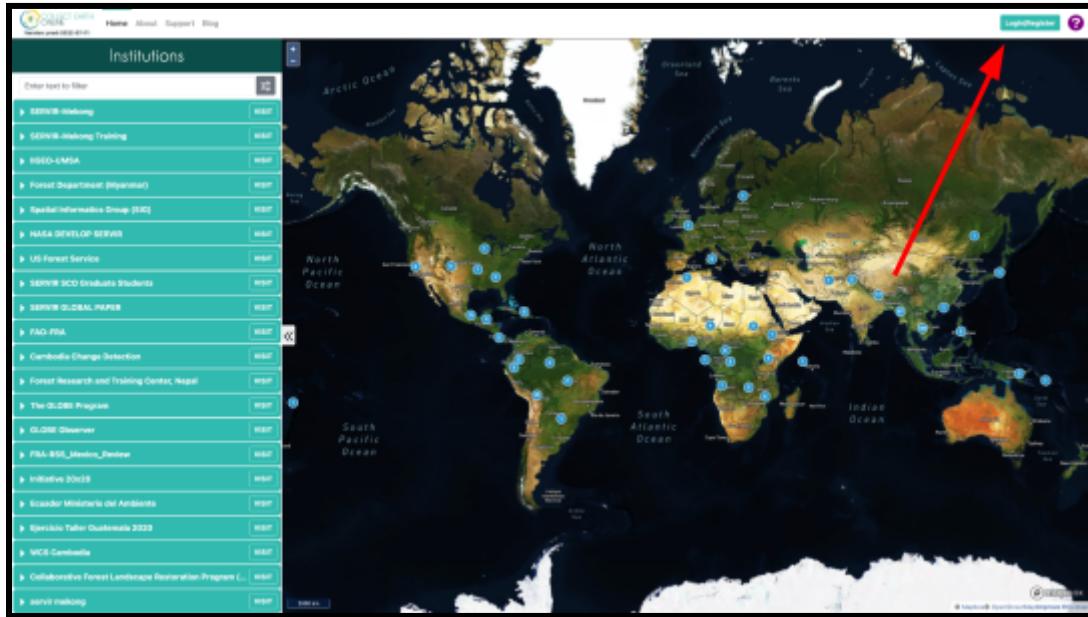


After clicking the Register button, you will see the screen shown below. Enter your email address, create a password, confirm the password and check both boxes. Then click the green [Register] button on the bottom right. This will send an email to the email address you input that will ask you to verify your account.

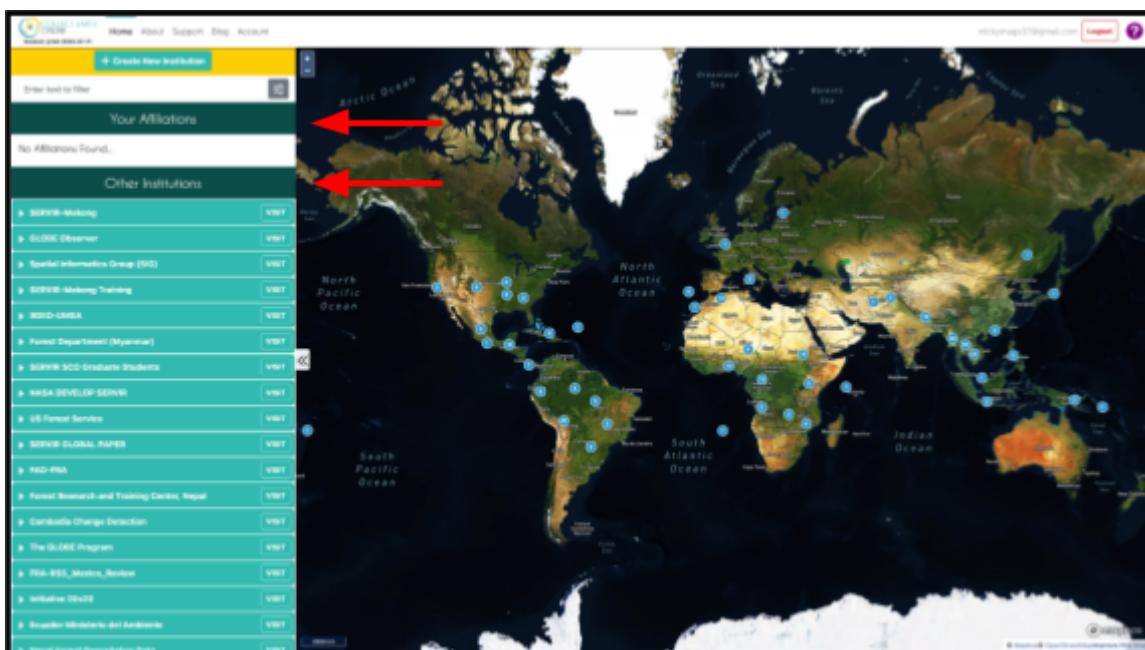
The screenshot shows a registration form titled "Register a new account". The form includes fields for Email address, Password, and Confirm your password. It also contains two checkboxes for agreeing to Terms of Service and NICFI Data Access Terms, both of which are checked. A green "Register" button is at the bottom. The page has a header with the logo "COLLECT EARTH ONLINE", a date "Wednesday, April 2022-07-11", and links for Home, About, Support, and Blog. A "Login/Register" button is in the top right corner.

Adding the NRM2 Institution to “Your Institution”

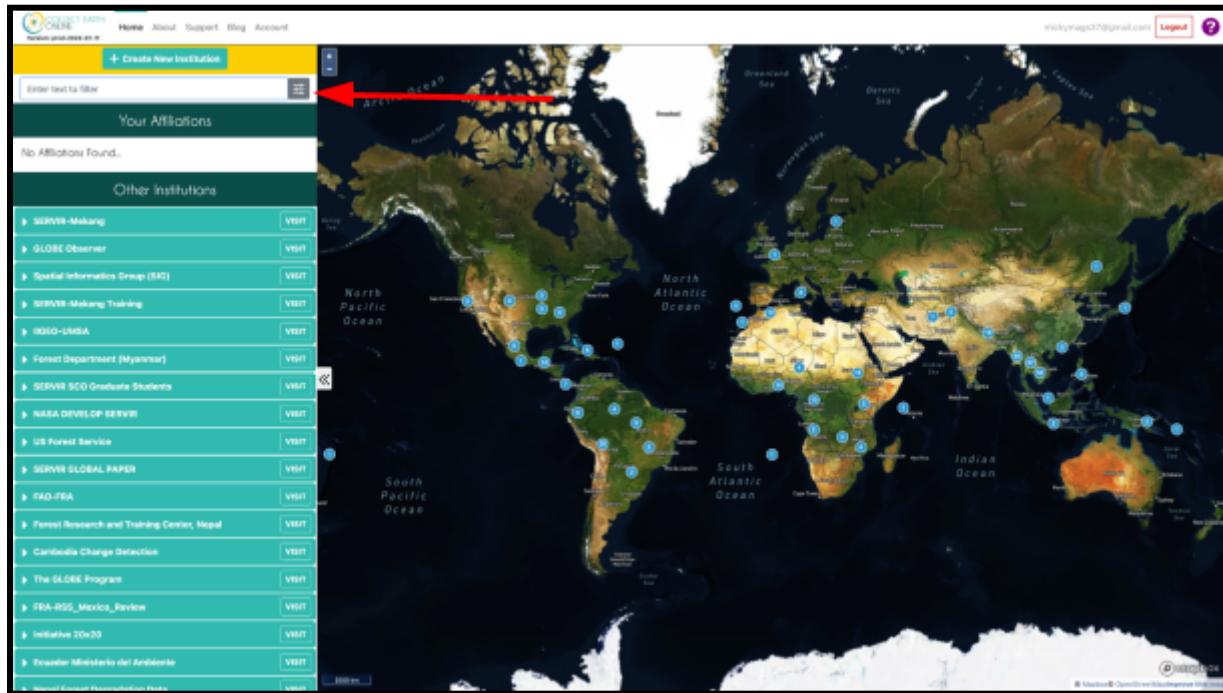
Return to the Collect Earth Online homepage by navigating to <https://collect.earth/>. Click the green [Login/Register] button in the upper right corner and login.



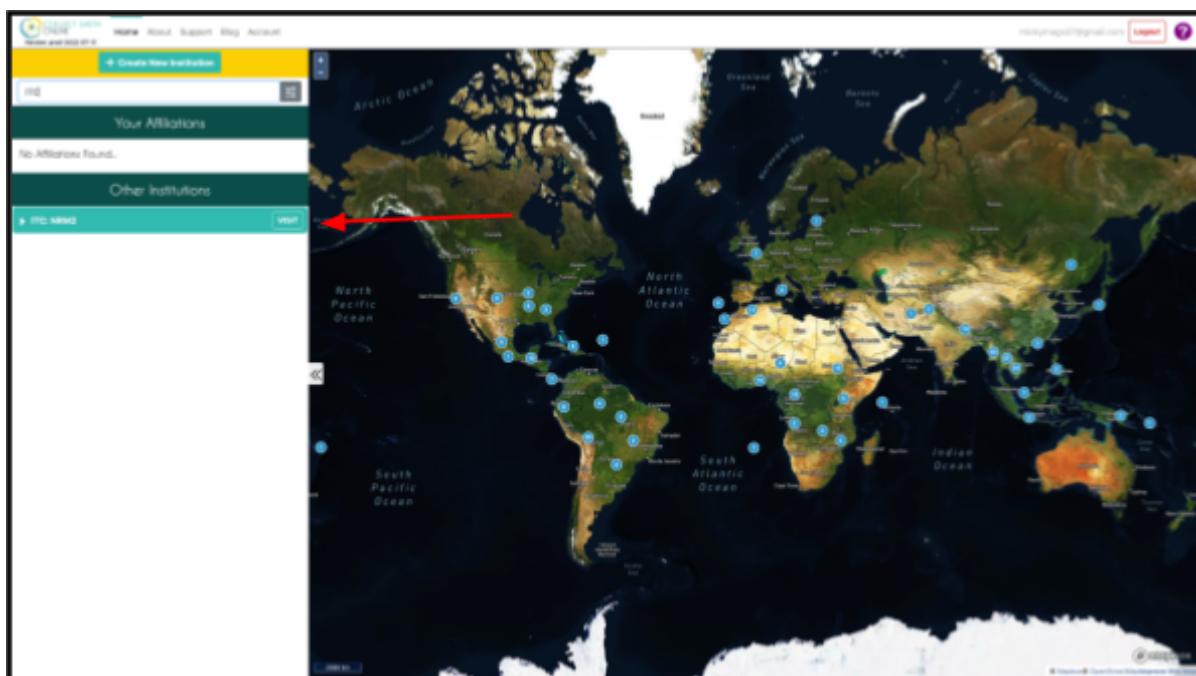
After logging in, enter your email address and password, then click [Login]. This will return you to the Collect Earth Online homepage. On the left side of the screen, you will see a tab that says “Your Affiliations”, and a tab below it that says “Other Institutions”, indicated by the arrows below.



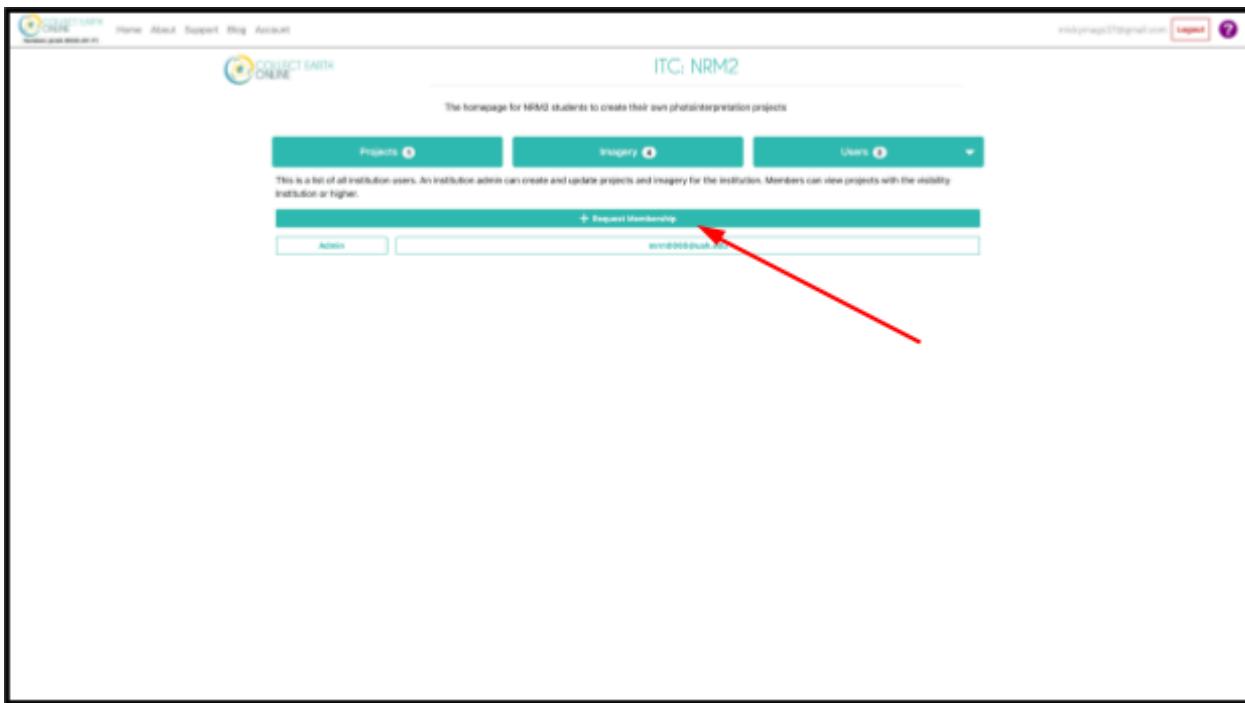
In the search bar (where there is text that says "Enter text to filter"), type in "ITC". The search bar is indicated by the arrow in the image below. Under the tab that says "Other Institutions", you will see an institution named "ITC: NRM2".



Click the [Visit] button to the right of the text that says "ITC:NRM2", indicated by the red arrow in the image below.



Then, click the green [Users] button shown in the image below. Finally, click the green "Request Membership" button, indicated by the arrow in the image below. After clicking this button, you will see a pop-up notification that says "collect.earth says Membership has been requested for user [your email address]". After your membership has been activated, you will receive another email from Collect Earth Online.



Congrats! You are now ready to interact with our Collect Earth Online institution.

Acknowledgements

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Collect Earth Online was initially developed by SERVIR, and is now supported by a broad base of partners. CEO was inspired by Collect Earth, a desktop software developed by FAO. The development team includes Arthur Luz, Jordan Combs, Matt Spencer, Richard Shepherd, Oliver Baldwin Edwards, Sif Biri, Roberto Fontanarosa, Francisco Delgado, Githika Tondapu, Billy Ashmall, Nishanta Khanal, John Dilger, Karen Deyson, Karis Tenneson, Kel Markert, Africa Flores, Emil Cherrington, and Eric Anderson.

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Review of the material was also conducted by Bart Krol and Laura Cray of ITC (The Faculty of Geo-information Science and Earth Observation at the University of Twente). The course and unit banner images were created by Gianluca Ambrosi of ITC.

Sources

- Development Team: <https://sams.servirglobal.net/detail/7>
- All other info: <https://www.collect.earth/about/>

