



Registering and Setting up Billing on Terra

We are excited to teach you how to work in [Terra](#) at our workshop on April 12-13, 2022! Terra is a scalable platform for biomedical research where you can access data, run analysis tools, and collaborate - all in one place. Terra is being developed by the Broad Institute of MIT and Harvard in collaboration with Microsoft and Verily Life Sciences.

Please carefully read the instructions below so that you can begin working in Terra at the start of the session. **There are three action items highlighted in green boxes.**

Terra registration

Action Item! Before the workshop, please register with Terra using a Google account by following [these instructions](#). A Google account can be a Gmail account, an institutional Google Apps account, or any Google Apps account that you create.

What if I don't already have a Gmail address or other Google account?

You can follow these steps to create a Google Apps account associated with your existing email address:

1. Go to the Google [sign-up page](#).
2. Under "Choose your username", click "I prefer to use my current email address"
3. With your new Google account set up, you'll be able to [register for Terra with that email address](#).

Required software

Action Item! Please have the [Google Chrome browser installed](#) and up-to-date on your computer before the workshop begins. Terra is supported by Google Chrome.

Options for covering storage and computation costs

In order to follow along with your instructor in Terra during the workshop, you will need access to a Terra Billing project. A Billing project allows you to create new workspaces and run an analysis in Terra.

Option 1: Google Cloud free trial credits. Google Cloud provides free trial credits to all new Cloud Billing account users. If you are new to Terra, we recommend you can sign up for Google's \$300 of free credits

following [these instructions](#). This is the preferred option so you can continue to work using your free credits after the workshop.

Option 2: Temporary Terra Billing project access. If you have already used GCP free credits before, we will add you to a temporary Terra Billing project at no cost to you. *Soon after the workshop, you will be removed from the Billing project and you will not be able to perform actions in any workspaces you made during the session.* However, you can clone the workspaces once you have another form of billing set up to continue working.

Action Item! [Please fill out this 1-question form](#) to provide us with the email you used to register for Terra. We will add your email to a temporary Terra Billing project so you can follow the workshop exercises.

Agenda for April 12, 2022

8:00 am (ET)/
3:00 pm (GMT + 3)

Welcome

8:05 am ET/
3:05 (GMT +3)

Terra Overview and Platform Tour

An overview of Terra functionality and platform navigation.

8:30 am ET/
4:20 pm (GMT+3)

Billing and Secure Collaboration

An overview of billing setup and the granularity of access levels offered in Terra.

8:55 am - 10:30 am ET/
4:45 pm - 5:30 pm (GMT+3)

Breakout for Registration, Cloud Environment, and Interactive Analysis

An introduction to the Terra Cloud Environment and applications for interactive analysis.

Agenda for April 13, 2022

8:00 am (ET)/
3:00 pm (GMT + 3)

Breakout for Cloud Environment and Interactive Analysis - Advanced

Finish interactive analysis module and practice finding and using additional workspace resources.

9:40 am - 10:00 am ET/
4:45 pm - 5:00 pm (GMT+3)

Closing Remarks, Q&A

