



When data is changing the world, how do you change the world with data?

EY Open Science Data Challenge 2023



EY
Building a better working world

■ ■ ■
The better the question. The better the answer.
The better the world works.

EY Open Science Data Challenge

Don't just predict the future. Build a better one.

What do you see? Join the EY Open Science Data Challenge to learn how to use data, algorithms and machine learning to help feed the world.



Be part of a movement to make science more accessible. Join the EY Open Science Data Challenge and build your skills in interpreting radar and optical data, coding in python using Jupyter notebooks and testing machine learning techniques. The outcome will help create open-source solutions to one of the world's most pressing issues: food security.

More than 820 million people regularly go to bed hungry. Climate change, along with man-made conflicts and economic downturns, is one of the main causes of acute hunger. The impact of climate change on food security is likely to increase.

Using satellite and radar data from Microsoft's Planetary Computer, you will develop new algorithms that can be used by scientists, NGOs and governments.

Working together, we can help a farmer, community or even an entire country to better plan and adapt to our changing climate.

Who can enter

Any university student or EY professional with an interest in data science can enter and participate. Professionals with fewer than two years of experience are also welcome to take part in the challenge.

Winners will be invited to a global awards event and take home cash prizes.