Huawei Technologies Co., Ltd
HackaTUM 2022 Challenge

Towards an Open Digital Earth Model
Bringing Together **Digital Earth & Open Source**

Building a Fully Connected, Intelligent World

Openness and collaboration is the recipe for shared success

Huawei Mobile Services focused on the Consumer

Intelligent Map Service

HarmonyOS

HMS

Application and Service Ecosystem

HMS for Office

HMS for Travel

HMS for Home

HMS for Entertainment

HMS for Fitness & Health
And now...

the challenge
Objective
Design and implement a game where users can help to build an open digital earth using machine learning and gamification strategies.

Credit: CityScapes
Open Digital Earth Reconstruction

Challenge Structure

Design & Gamification
Build a user-friendly game, with a good user experience, and a innovative gamification

Machine Learning
Build a Machine Learning Model for automatic verification of geospatial features
Thank you.