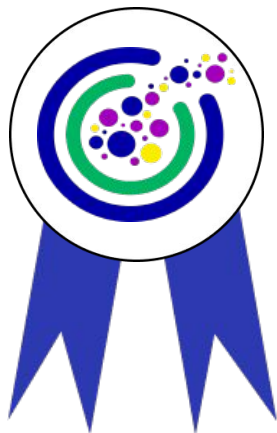


Date: 26 January 2022



**IMPACT**

In this challenge, more than 45 change makers from all over the world collaborated for 8 weeks to build the AI solution



# The Project:

## Using Computer Vision to Estimate Biomass of Fish for Sustainable Food Production

### **CERTIFICATE OF COMPLETION**

THIS IS PRESENTED TO

**Balazs Kocsis**

**| ML Engineer**

For collaborating with impact start-up BluePlanet. The team built a ML algorithm to estimate the volume and weight of a fish from video recorded with stereovision camera, as well as a procedure to calibrate the system. A development of a visual evaluation based system was devised, that utilizes computer vision algorithms and statistical modeling in order to obtain the mass estimation required.

**Real World AI  
Project**