

# RESOURCE Dynamic World: A Realtime Land Cover Dataset

## **Description / Abstract**

The real world is as dynamic as the people and natural processes that shape it. Dynamic World is a near real-time 10m resolution global land use land cover dataset, produced using deep learning, freely available and openly licensed. It is the result of a partnership between Google and the World Resources Institute, to produce a dynamic dataset of the physical material on the surface of the Earth. Dynamic World is intended to be used as a data product for users to add custom rules with which to assign final class values, producing derivative land cover maps.

## **Publication year**

2022

Publisher Dynamic World

#### Keywords

Land Cover Data Management Realtime Data AI Platform

#### **Thematic Tagging**

Climate Ecosystems/Nature-based solutions Gender Private Sector Transboundary Urban Water services Youth Language English View resource

#### **Related IWRM Tools**





#### **Decision Support Systems**

<image>

Tool

# **Geographic Information System**

C2.01

Source URL: https://iwrmactionhub.org/resource/dynamic-world-realtime-land-cover-dataset