



● RESOURCE

# Dynamic World: A Realtime Land Cover Dataset

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## 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



Tool

## **Decision Support Systems**

C2



Tool

## **Geographic Information System**

C2.01

**Source  
URL:**

<https://iwrmaactionhub.org/resource/dynamic-world-realtime-land-cover-dataset>