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.

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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
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View resource

Related IWRM Tools

⬤ Tool

Decision Support Systems

C2

⬤ Tool

Geographic Information System

C2.01

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