

Radiant MLHub: From Ground Truthing to ML-Ready Training Data

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50x2030 at the World Data Forum
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Mission

Empowering organizations and individuals globally with open Earth observation training data, models, standards and tools to cultivate a global community focused on machine learning and Earth observations to address global challenges.

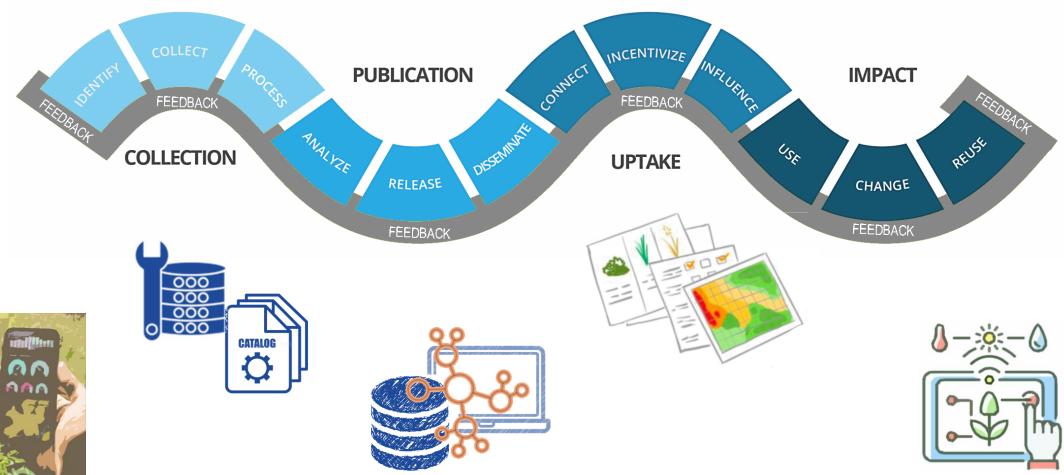


Vision

Leveraging machine learning and Earth observation for positive global impact

A Data Ecosystem





Ground Referencing Guideline



- Best practices for the in-field data collection
 - Geographic Specificity
 - Class Consistency
- Specifications for metadata fields
- Clear Usage Licensing
- Well-Structured Format



bit.ly/GroundReferenceGuide

Standard for Mobile Field Data Collection

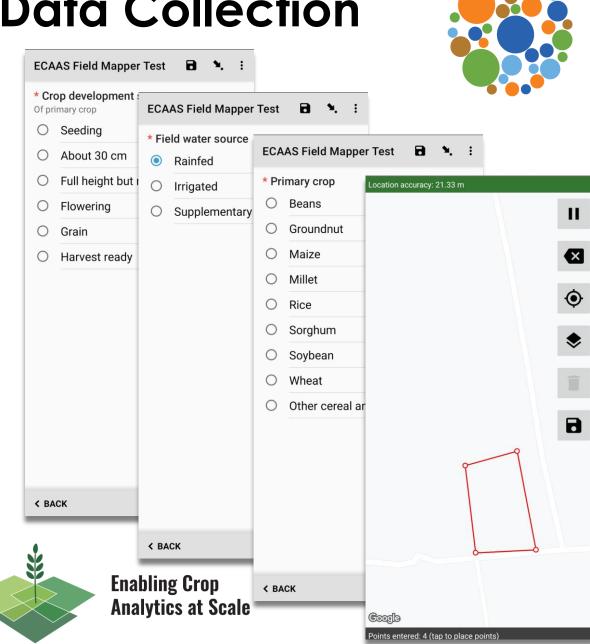
In collaboration with



Funder

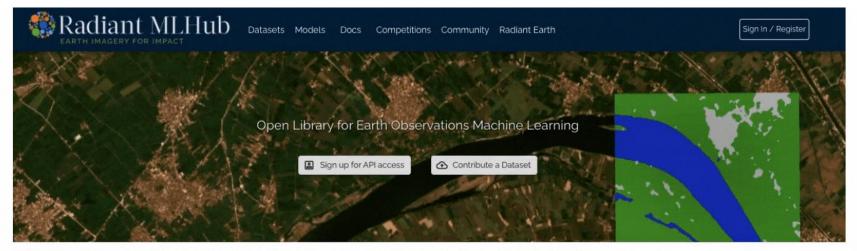
BILL & MELINDA GATES foundation

cropanalytics.net



Radiant MLHub Data Catalog





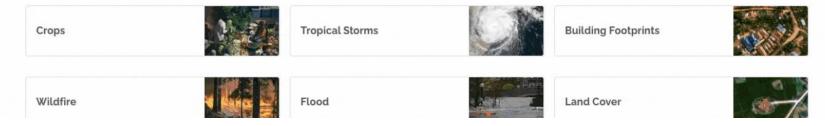
Radiant MLHub is the world's first cloud-based open library dedicated to Earth observation training data for use with machine learning algorithms.

Radiant MLHub hosts open ML training datasets generated by Radiant Earth Foundation, partners, and community.

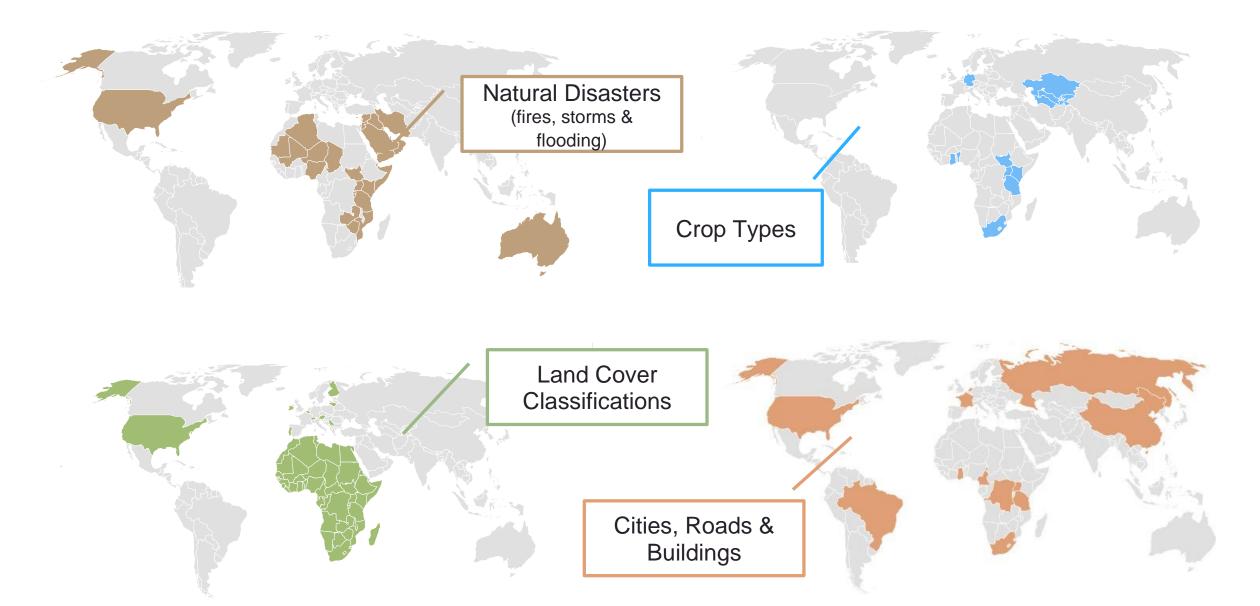
Designed to encourage widespread data collaboration, Radiant MLHub allows anyone to access, store, register, and share open training datasets for high-quality Earth observations.



Browse by Application



Radiant MLHub Data Catalog



Thanks!

www.radiant.earth



www.mlhub.earth



Funding Support





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