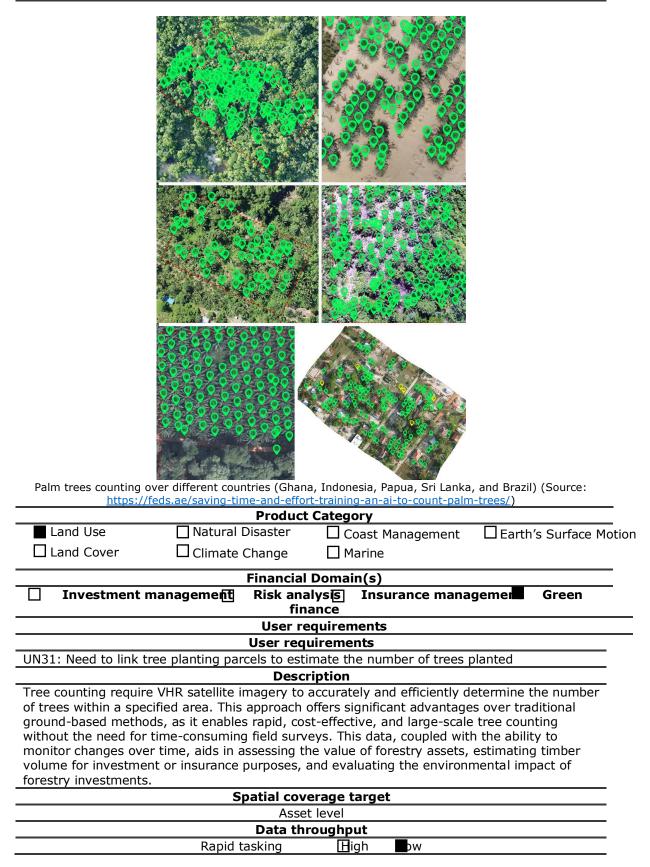


Trees Counting





Data availability Figh Dow Product specifications	
Input data sources	Optical: VHR based on the availability like Pleiades 1A/1B & NE WorldView2&3, and SPOT6/7 Radar: N.A Supporting data: N.A
Accessibility	Optical VHR imagery: commercially available on demand from I service providers.
Spatial resolution	Optical VHR: ≤ 0.5 m
Frequency (Temporal resolution)	Optical VHR: Sub-daily to Daily
Latency	< 1 Day
Geographical scale coverage	Globally
Delivery/ output format	Data type: Raster File format: GeoTIFF
Accuracies	Thematic accuracy: 70-80% Spatial accuracy: 1.5-2 pixels of input data
Constraints and limitations	 Cloud presence Cost of VHR imagery Lack of training data Global inconsistency due to the diversity of tree species. Limitations in homogeneous forests where the trees are connected
Level of skills required by users to use the EO service	Skills: Essential Knowledge: Essential