

MAPBIOMAS INDONESIA

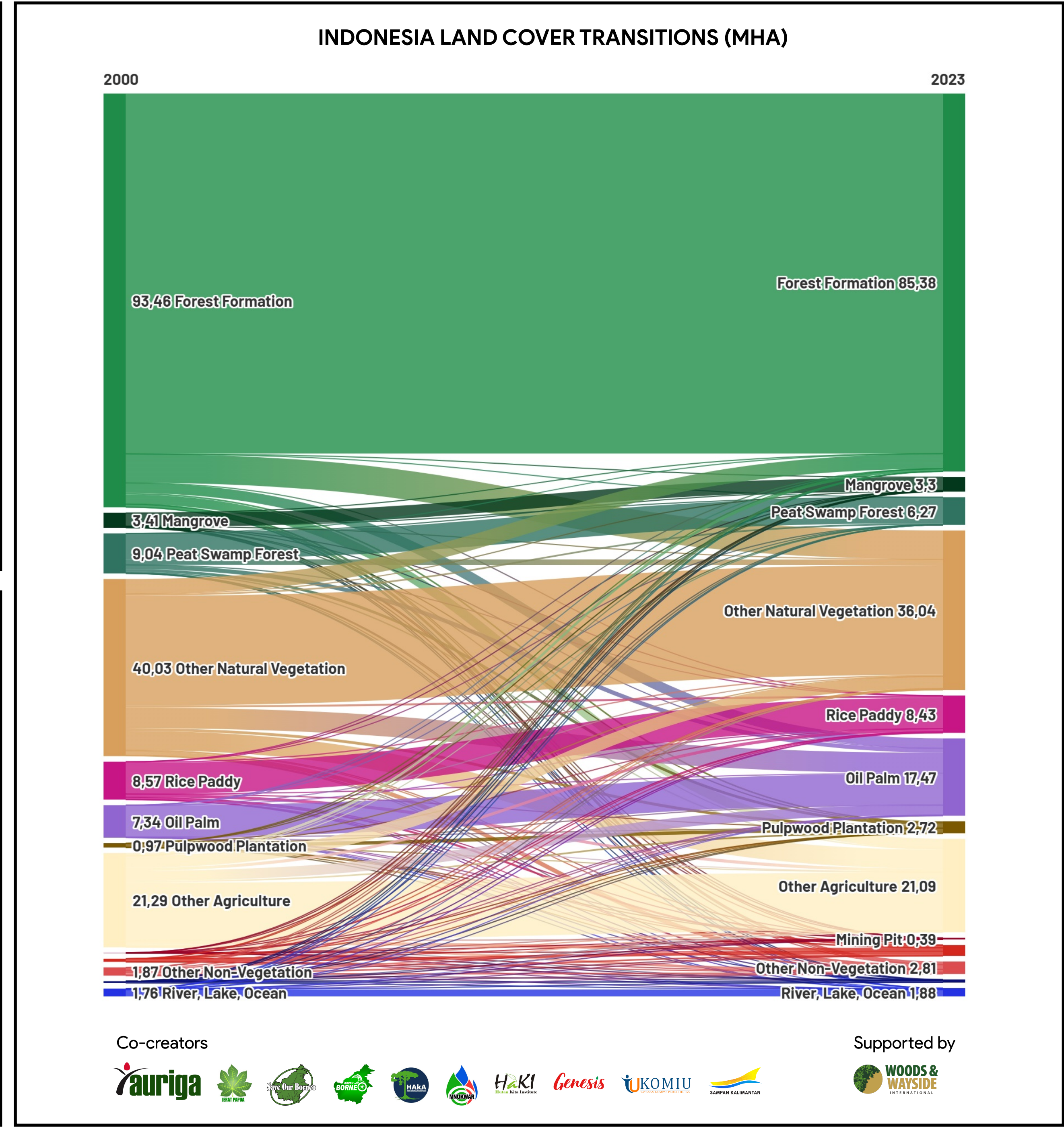
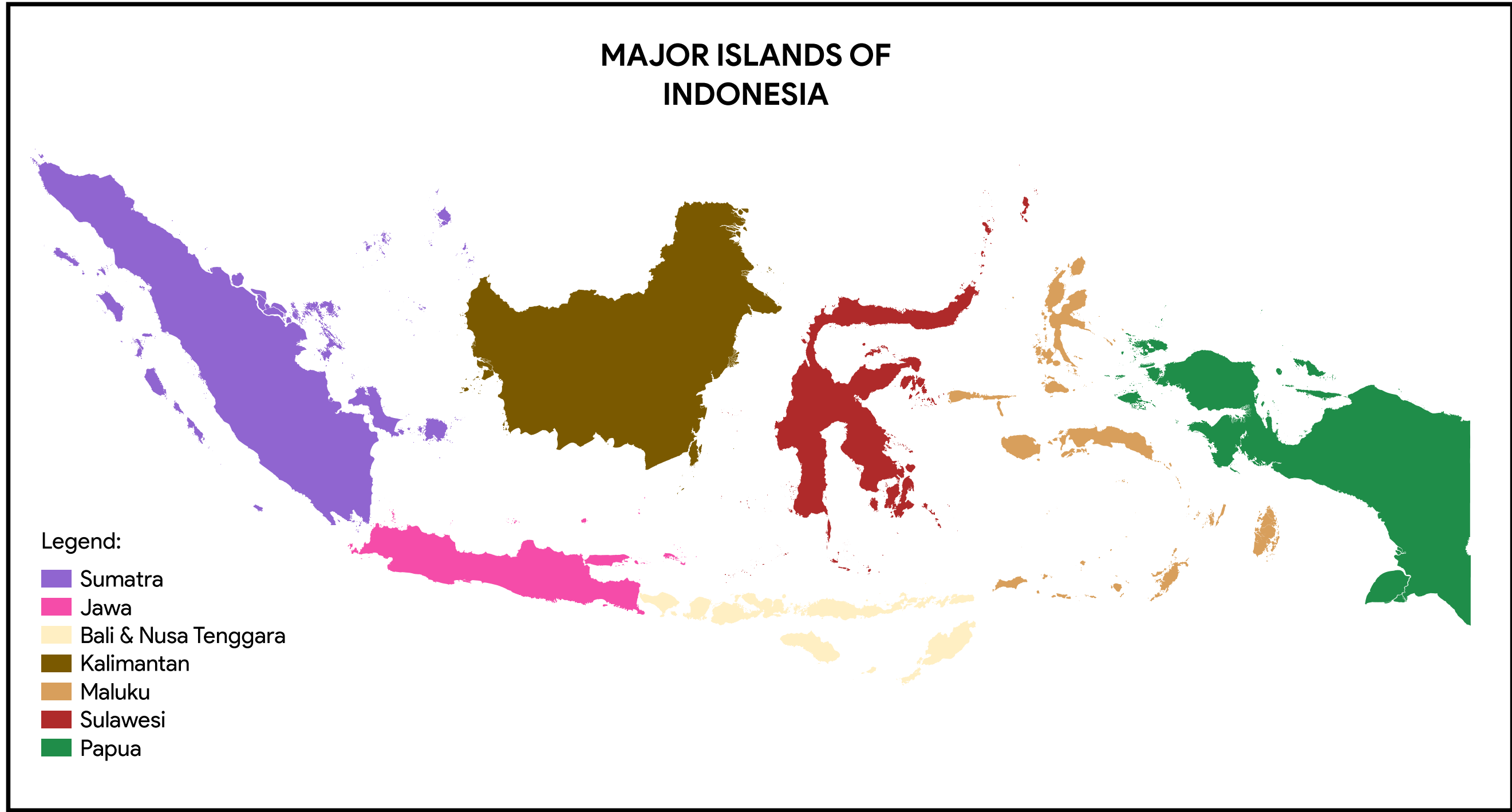
MapBiomass Indonesia is part of the MapBiomass Global Network. The term “MapBiomass” comes from the words “map” and “biome” (biomes in plural). MapBiomass is a platform that depicts land cover dynamics.

MapBiomass was first developed in Brazil, introduced in Indonesia by Auriga Nusantara in collaboration with nine civil society organizations, with support from MapBiomass Brasil and Woods & Wayside International.

Land cover dynamics on the MapBiomass platform are generated through the classification of Landsat imagery using machine learning and cloud computing on Google Earth Engine.

Geodetic Datum: WGS-84
Projection: Universal Transverse Mercator
Coordinate Unit: Degrees

LAND COVER STATISTICS 2023 (MHA)		
Land Cover	Area (Mha)	Proportion (%)
1. Forest	94.93	50.20%
1.1. Forest Formation	85.31	45.11%
1.2. Mangrove	3.35	1.77%
1.3. Peat Swamp Forest	6.27	3.32%
2. Non-Forest Natural Vegetation	36.04	19.06%
2.1. Other Natural Vegetation	36.04	19.06%
3. Agriculture	49.73	26.30%
3.1. Rice Paddy	8.43	4.46%
3.2. Oil Palm	17.47	9.24%
3.3. Pulpwood Plantation	2.72	1.44%
3.4. Other Agriculture	21.11	11.17%
4. Non-Vegetated Area	5.70	3.01%
4.1. Mining Pit	0.40	0.21%
4.2. Urban Area	2.48	1.31%
4.3. Other Non-Vegetation	2.83	1.49%
5. Water Body	2.69	1.42%
5.1. Aquaculture	0.70	0.37%



LEGEND:

	Forest Formation	Naturally occurring tree vegetation with tall canopies
	Mangrove	Tree vegetation in coastal areas influenced by tidal movements
	Peat Swamp Forest	Land cover consisting of natural forest on peatlands in lowlands or inundated basins
	Other Natural Vegetation	Non-forest vegetation that grows naturally, dominated by shrubs, grasslands, and savannas
	Rice Paddy	Areas cultivated with rice
	Oil Palm:	Areas cultivated with oil palm
	Pulpwood Plantation	Homogeneous tree stands established for commercial purposes
	Other Agriculture	Areas planted with agricultural or plantation crops, both seasonal and perennial
	Mining Pit	Open areas created by mining activities
	Urban Area	Land cover dominated by buildings and infrastructure for human settlements and activities
	Other Non-Vegetation	Non-vegetated/open areas such as fields, infrastructure, and sandy areas
	Aquaculture	Brackish water aquaculture areas
	River, Lake, Ocean	Representation of water body or water area