

	LUH v1	LUH v2
Spatial resolution	0.5°	0.25°
Time steps	Annually from 1500 to 2100	Annually from 850 to 2100
Land-use categories	<p>5 categories</p> <ul style="list-style-type: none"> – Primary – Secondary – Pasture – Urban – Crop 	<p>12 categories</p> <ul style="list-style-type: none"> – Forested primary land (primf) – Non-forested primary land (primn) – Potentially forested secondary land (secdf) – Potentially non-forested secondary land (secdn) – Managed pasture (pastr) – Rangeland (range) – Urban land (urban) – C₃ annual crops (c3ann) – C₃ perennial crops (c3per) – C₄ annual crops (c4ann) – C₄ perennial crops (c4per) – C₃ nitrogen-fixing crops (c3nfx)
Future	<p>RCPs (4)</p> <ul style="list-style-type: none"> – RCP2.6 – RCP4.5 – RCP6.0 – RCP8.5 	<p>SSPs (6)</p> <ul style="list-style-type: none"> – SSP1-RCP2.6 – SSP4-RCP3.4 – SSP2-RCP4.5 – SSP4-RCP6.0 – SSP3-RCP7.0 – SSP5-RCP8.5
Land-use transitions	< 20 per grid cell per year	> 100 per grid cell per year
Improvements	<ul style="list-style-type: none"> – New shifting cultivation algorithm – Landsat forest/non-forest change constraint – Expanded diagnostic package – New historical wood harvest reconstruction – Agricultural management layers: irrigation, fertilizer, biofuel crops, wood harvest product split, crop rotations, flooded (rice) 	