

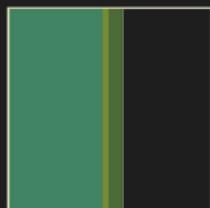
SUNDALAND

1,500,306 km²



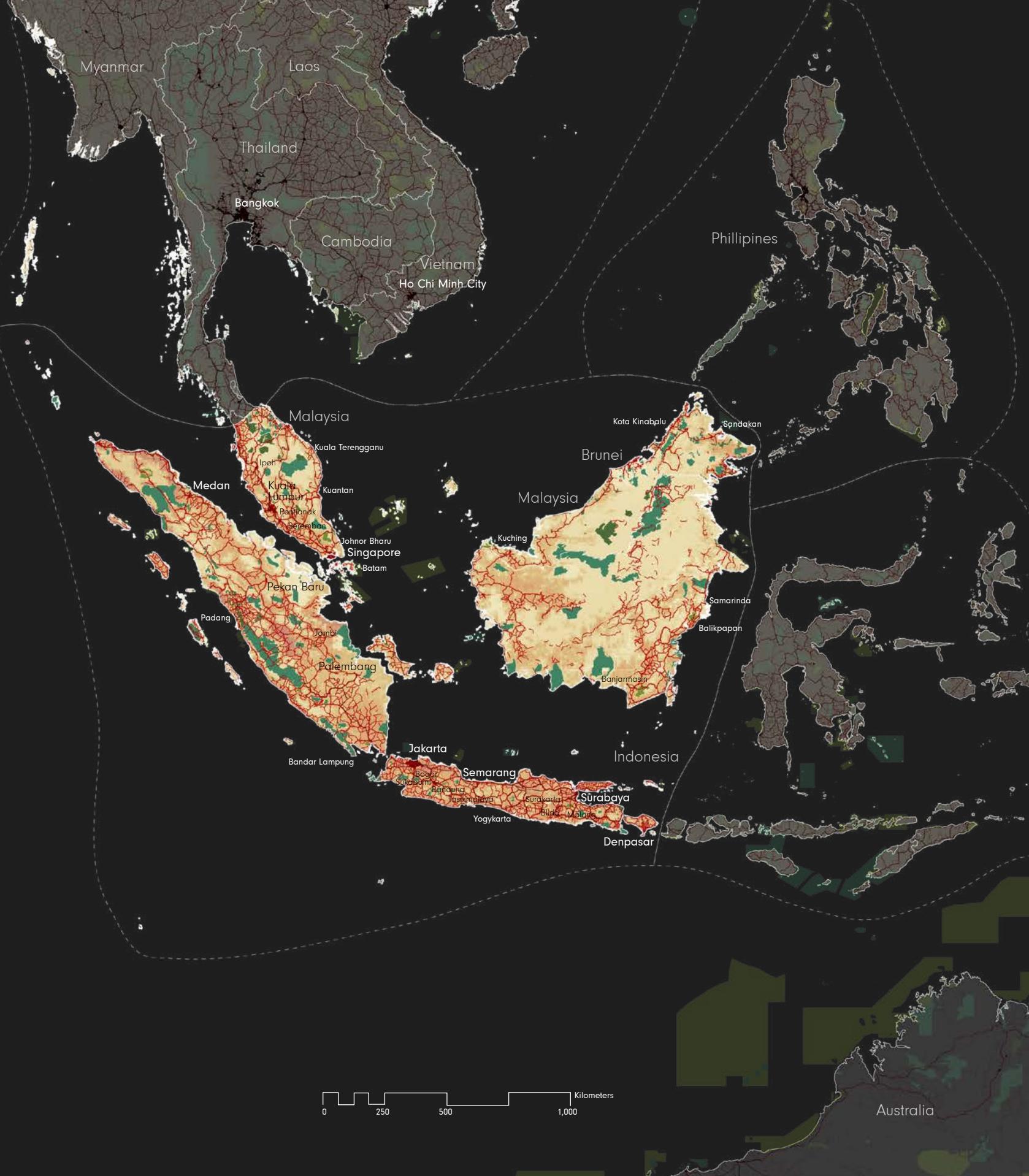
BIODIVERSITY TARGET

2020 TARGET: 17% protected



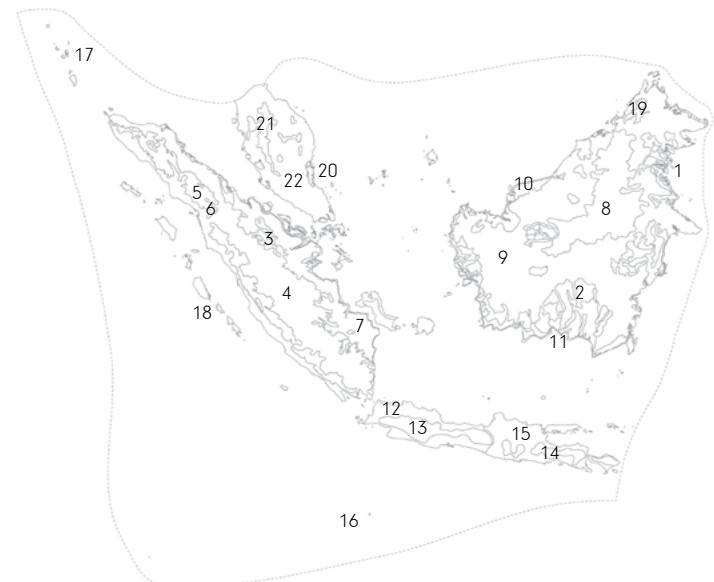
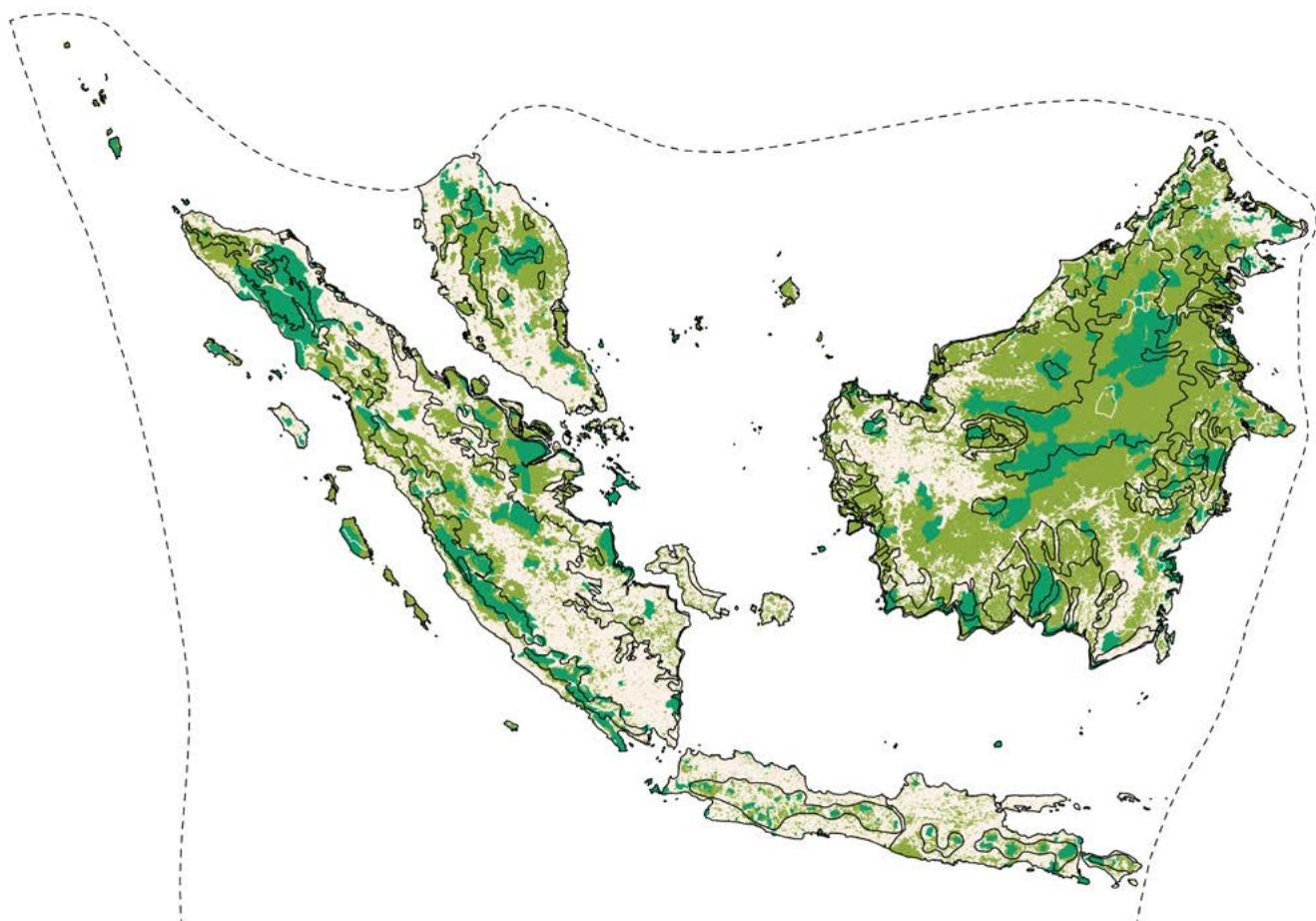
2015: 9.6% PROTECTED
7.9% I-IV
.5% V-VI
1.2% NA

- █ Sundaland Hotspot
- █ Neighboring Hotspot
- █ Protected Area (IUCN Category I-IV)
- █ Protected Area (IUCN Category V-VI)
- █ Protected Area (IUCN Category NA)
- █ Urban Area
- █ Agriculture (0-100% landuse)
- Roads
- Railroads



SUNDALAND ECOREGIONS

Shortfall Assessment to reach Target of 17% protected land in each terrestrial ecoregion



Indian Ocean Territories (Australia), Brunei, India,
Indonesia, Malaysia, Thailand

3 BIOMES

Mangroves

Montane Grasslands & Shrublands

Tropical & Subtropical Moist Broadleaf Forests

22 ECOREGIONS

ENDEMIC PLANT SPECIES

15,000

ENDEMIC ANIMAL SPECIES

1,103

1. Sunda Shelf Mangroves

 14,193 km² remnant habitat

Target reached



2. Sundaland Heath Forests

 41,044 km² remnant habitat

To reach Aichi Target of 17%

 +4,490 km² protected areas

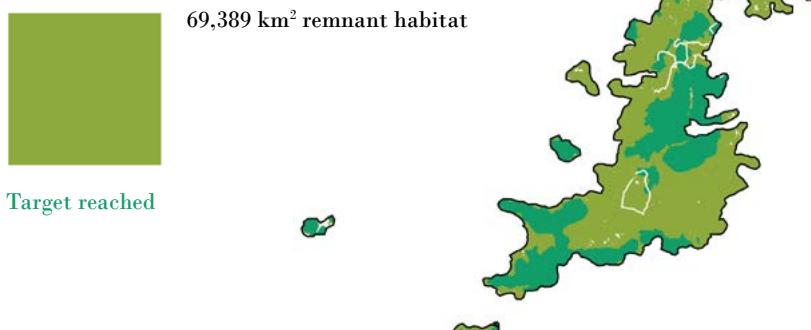


0 250 500 Kilometers



8. Borneo Montane Rain Forests

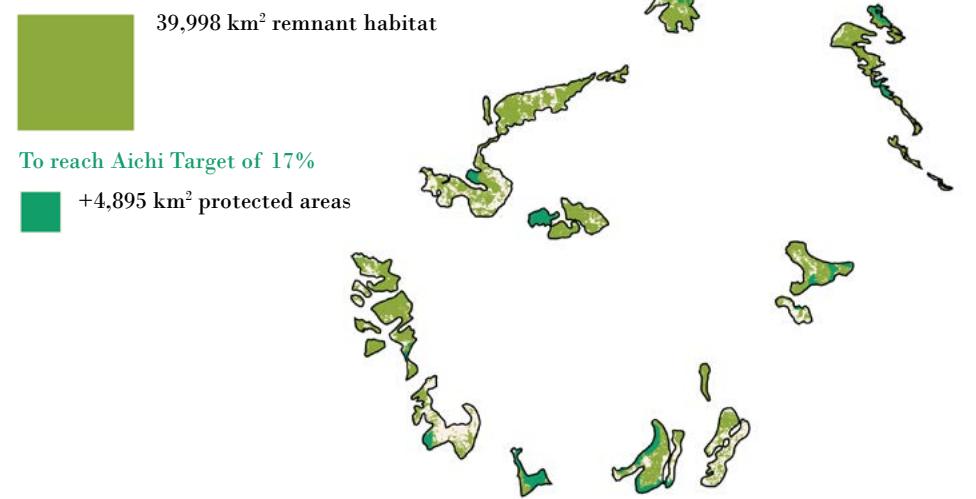
69,389 km² remnant habitat



Target reached

10. Borneo Peat Swamp Forests

39,998 km² remnant habitat

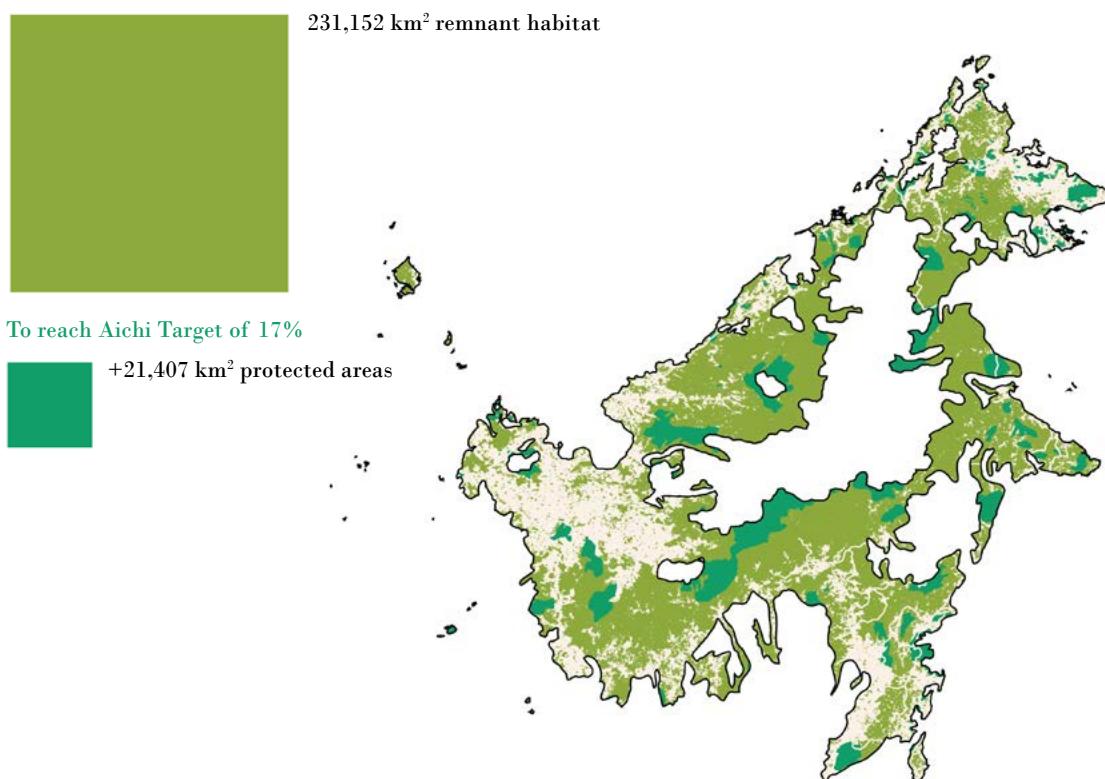


To reach Aichi Target of 17%

+4,895 km² protected areas

9. Borneo Lowland Rain Forests

231,152 km² remnant habitat



To reach Aichi Target of 17%

+21,407 km² protected areas

11. Southwest Borneo Freshwater Swamp Forests

17,551 km² remnant habitat

To reach Aichi Target of 17%

+345 km² protected areas



0 250 500 Kilometers

12. Western Java Rain Forests

■ 4,456 km² remnant habitat

To reach Aichi Target of 17%

■ +4,798 km² protected areas



16. Christmas & Cocos Islands Tropical Forests

■ Target reached

13. Western Java Montane Rain Forests

■ 8,625 km² remnant habitat

To reach Aichi Target of 17%

■ +1,305 km² protected areas



17. Nicobar Islands Rain Forests

■ 702 km² remnant habitat

■ Target reached



14. Eastern Java-Bali Montane Rain Forests

■ 5,052 km² remnant habitat

■ Target reached



18. Mentawi Islands Rain Forests

■ 3,795 km² remnant habitat

■ Target reached



15. Eastern Java-Bali Rain Forests

■ 12,278 km² remnant habitat

To reach Aichi Target of 17%

■ +6,844 km² protected areas



19. Kinabalu Montane Alpine Meadows

■ 2,114 km² remnant habitat

■ Target reached



20. Peninsular Malaysian Peat Swamp Forests

■ 2,347 km² remnant habitat

To reach Aichi Target of 17%

■ +589 km² protected areas

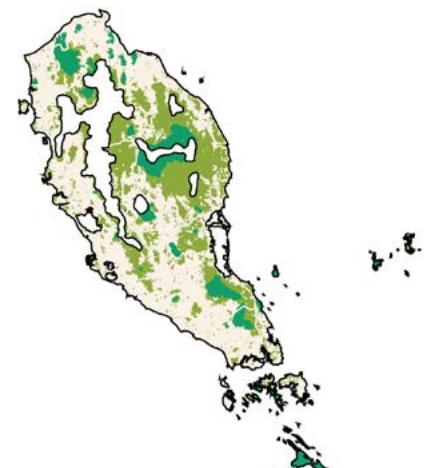


22. Peninsular Malaysian Rain Forests

■ 39,172 km² remnant habitat

To reach Aichi Target of 17%

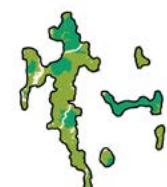
■ +7,707 km² protected areas



21. Peninsular Malaysian Montane Rain Forests

■ 10,671 km² remnant habitat

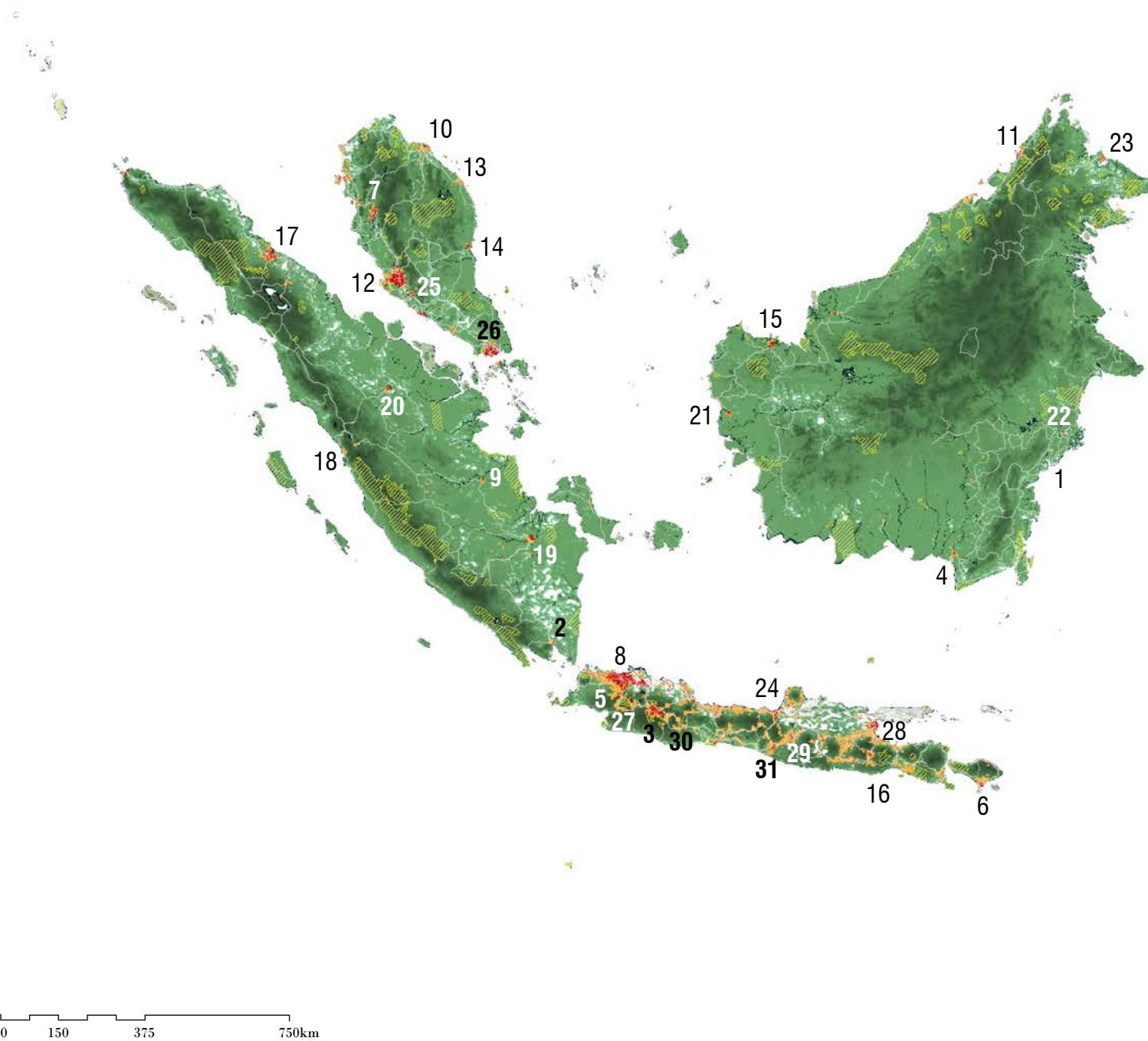
Target reached



0 250 500 Kilometers

SUNDALAND | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats



50,863,000 Population

2015 URBAN POPULATION

69,554,000

2030 URBAN POPULATION

177

THREATENED MAMMAL SPECIES

MAJOR CROPS

oil palm fruit, rice, rubber, coconuts

BIODIVERSITY THREATS

Illegal and Legal Logging

Poaching

Decentralization

Oil Palm Plantations

Road Construction

- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



1. BALIKPAPAN, INDONESIA

POPULATION PROJECTIONS:

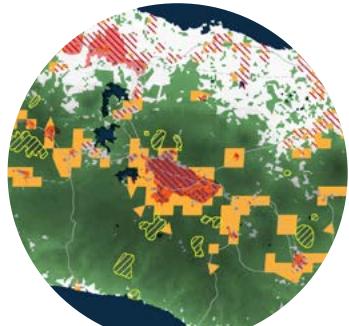
2015: 655,000 2030: 973,000



2. BANDAR LAMPUNG, INDONESIA

POPULATION PROJECTIONS:

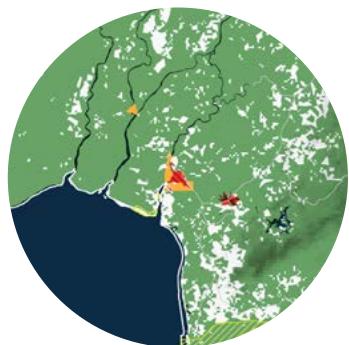
2015: 965,000 2030: 1,350,000



3. BANDUNG, INDONESIA

POPULATION PROJECTIONS:

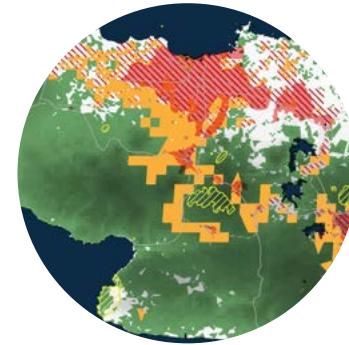
2015: 2,544,000 2030: 3,433,000



4. BANJARMASIN, INDONESIA

POPULATION PROJECTIONS:

2015: 682,000 2030: 955,000



5. BOGOR, INDONESIA

POPULATION PROJECTIONS:

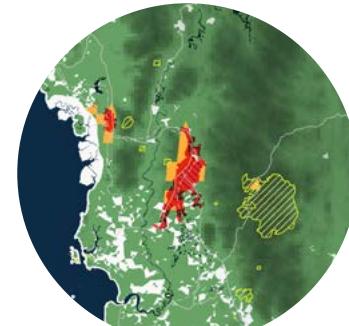
2015: 1,076,000 2030: 1,541,000



6. DENPASAR, INDONESIA

POPULATION PROJECTIONS:

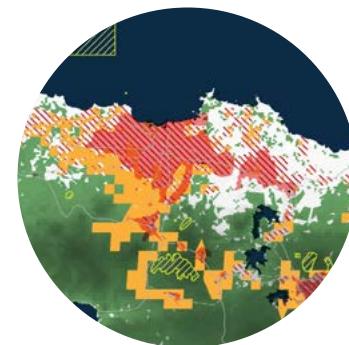
2015: 1,107,000 2030: 1,870,000



7. IPOH, MALAYSIA

POPULATION PROJECTIONS:

2015: 737,000 2030: 998,000



8. JAKARTA, INDONESIA

POPULATION PROJECTIONS:

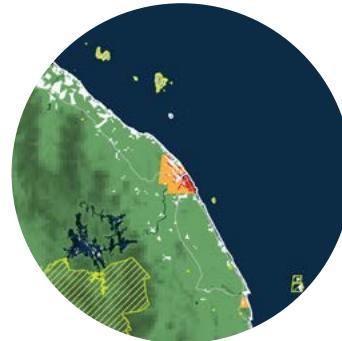
2015: 10,323,000 2030: 13,812,000



9. JAMBI, INDONESIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
604,000	874,000



13. KUALA TERENGGANU, MALAYSIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
349,000	476,000



10. KOTA BHARU, MALAYSIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
322,000	433,000



14. KUANTAN, MALAYSIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
440,000	617,000



11. KOTA KINABALU, MALAYSIA

POPULATION PROJECTIONS:

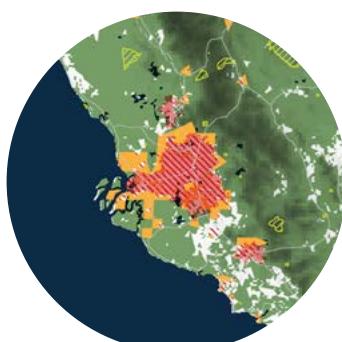
<u>2015:</u>	<u>2030:</u>
478,000	673,000



15. KUCHING, MALAYSIA

POPULATION PROJECTIONS:

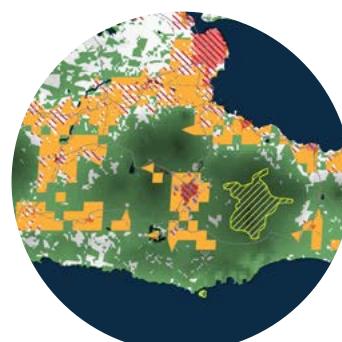
<u>2015:</u>	<u>2030:</u>
560,000	755,000



12. KUALA LUMPUR / KLANG, MALAYSIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
6,837,000	9,423,000

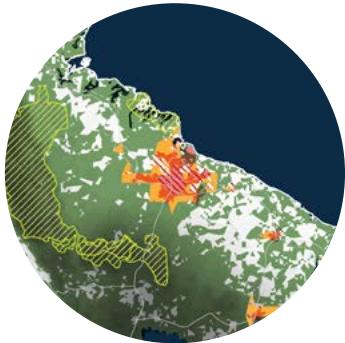


16. MALANG, INDONESIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
856,000	1,156,000

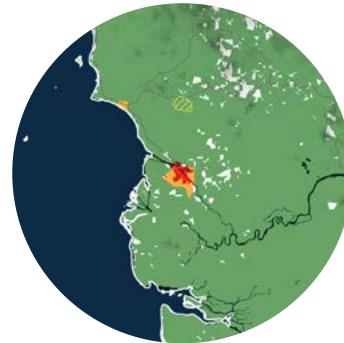
- Topography
- Water Body
- Remnant Vegetation
- Protected Area
- Threatened Species Habitat
- Existing Urban Area
- Urban Growth Projection
- Conflict Zone
- Extreme Conflict Zone



17. MEDAN, INDONESIA

POPULATION PROJECTIONS:

2015:	2030:
2,204,000	2,955,000



21. PONTIANAK, INDONESIA

POPULATION PROJECTIONS:

2015:	2030:
603,000	844,000



18. PADANG, INDONESIA

POPULATION PROJECTIONS:

2015:	2030:
903,000	1,254,000



22. SAMARINDA, INDONESIA

POPULATION PROJECTIONS:

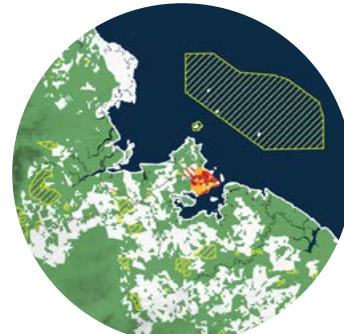
2015:	2030:
865,000	1,291,000



19. PALEMBANG, INDONESIA

POPULATION PROJECTIONS:

2015:	2030:
1,455,000	1,888,000



23. SANDAKAN, MALAYSIA

POPULATION PROJECTIONS:

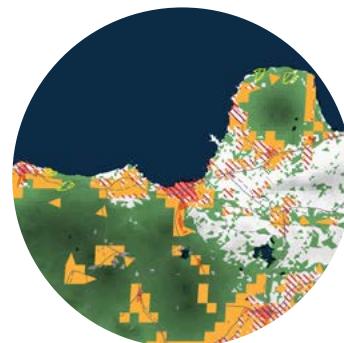
2015:	2030:
349,000	467,000



20. PEKANBARU, INDONESIA

POPULATION PROJECTIONS:

2015:	2030:
1,121,000	1,731,000



24. SEMARANG, INDONESIA

POPULATION PROJECTIONS:

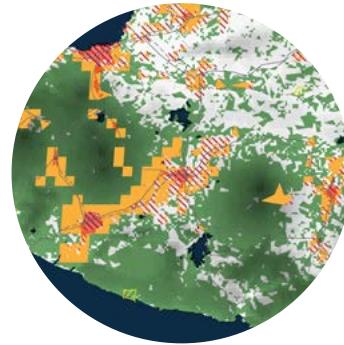
2015:	2030:
1,630,000	2,188,000



25. SEREMBAN, MALAYSIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
422,000	585,000



29. SURAKARTA, INDONESIA

POPULATION PROJECTIONS:

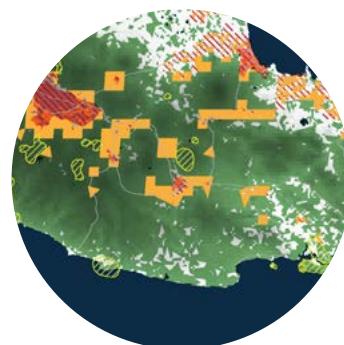
<u>2015:</u>	<u>2030:</u>
504,000	668,000



26. SINGAPORE / JOHOR BAHRU / BATAM, MALAYSIA

POPULATION PROJECTIONS:

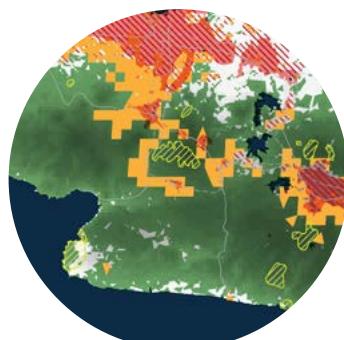
<u>2015:</u>	<u>2030:</u>
6,531,000	7,827,000
912,000	1,249,000
1,391,000	2,486,000



30. TASIKMALAYA, INDONESIA

POPULATION PROJECTIONS:

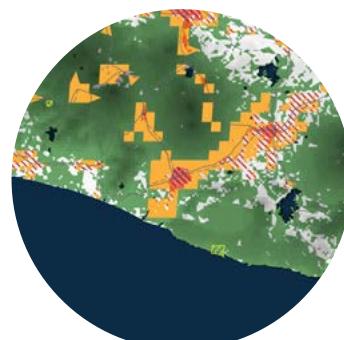
<u>2015:</u>	<u>2030:</u>
787,000	1,305,000



27. SUKABUMI, INDONESIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
326,000	462,000



31. YOGYAKARTA, INDONESIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
385,000	503,000



28. SURABAYA, INDONESIA

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,853,000	3,760,000