



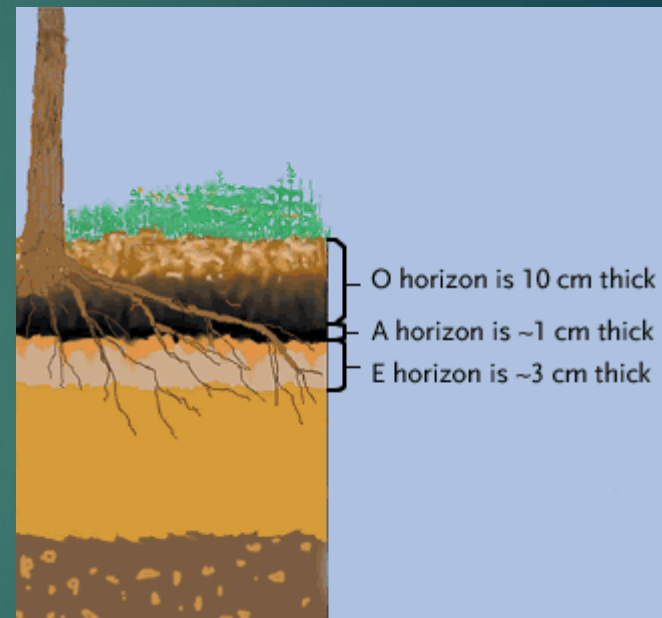
KONSEP & DEFINISI

LAHAN

Land=lahan, soil = tanah

Lapisan tanah

- ▶ Land= lahan
- ▶ Bagian dari bumi yang tidak tertutup oleh air



Landscape= bentang alam



Urban landscape



Frankfurt

Rural landscape



Di New Zealand

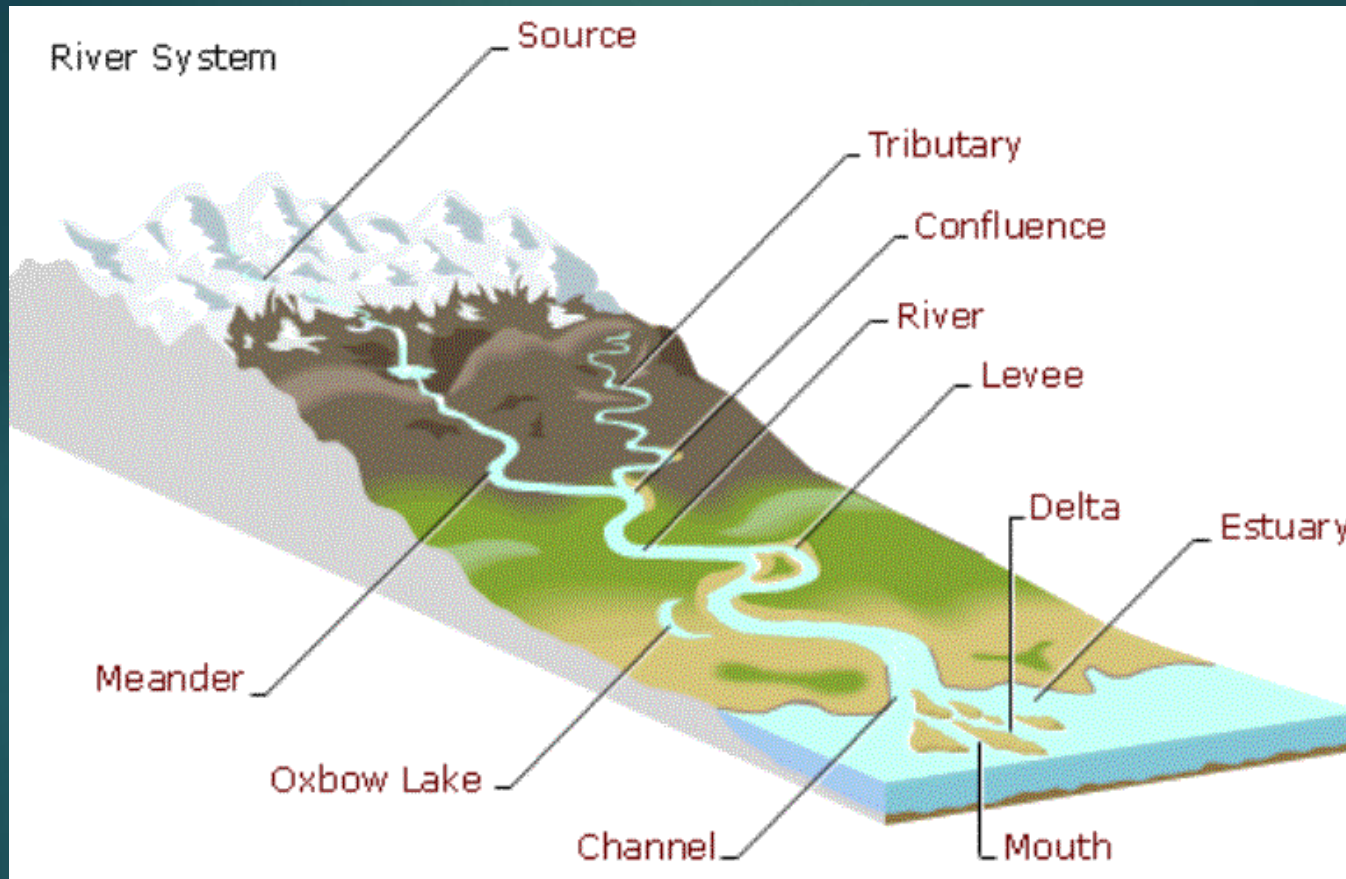
Landform = bentuk lahan

- ▶ Penampakan fisik yang terdiri atas unit geomorfologis, dan dinamakan berdasarkan bentuk permukaannya dan lokasi dari bentang alamnya sebagai bagian dari dataran yang merupakan bagian dari topografi.
- ▶ Bentuk lahan termasuk bentang laut, badan air, lautan, serta pertemuan daratan dan lautan seperti teluk dan semenanjung

landform



landform



Billabong(Aus)

Levee=
tanggul
alam

Confluence=
pertemuan
badan air

Delta =
endapan
di muara
sungai

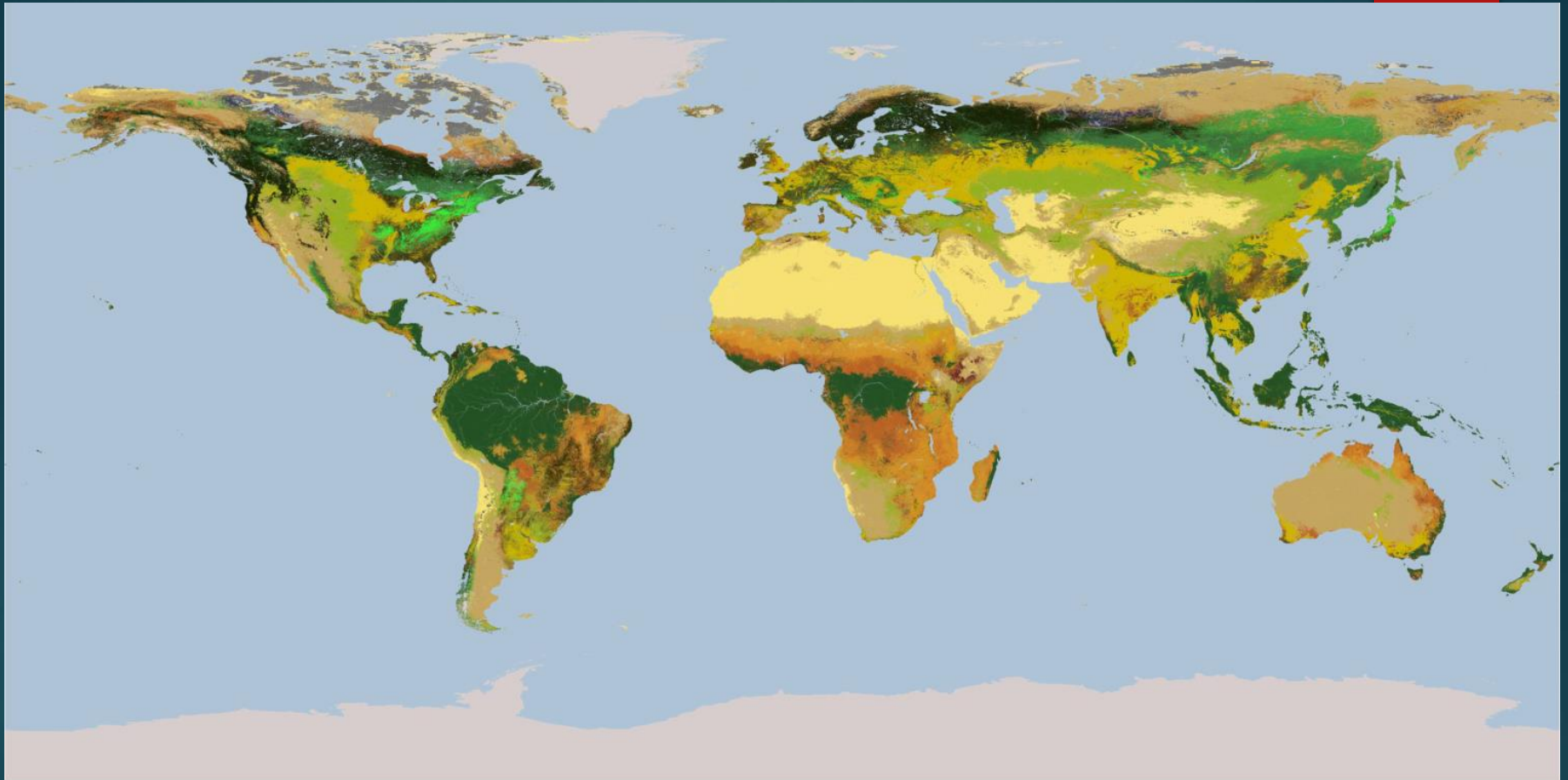
Estuary=
badan air
air tawar +
air laut

Tributary:
anak sungai

Land cover = tutupan lahan

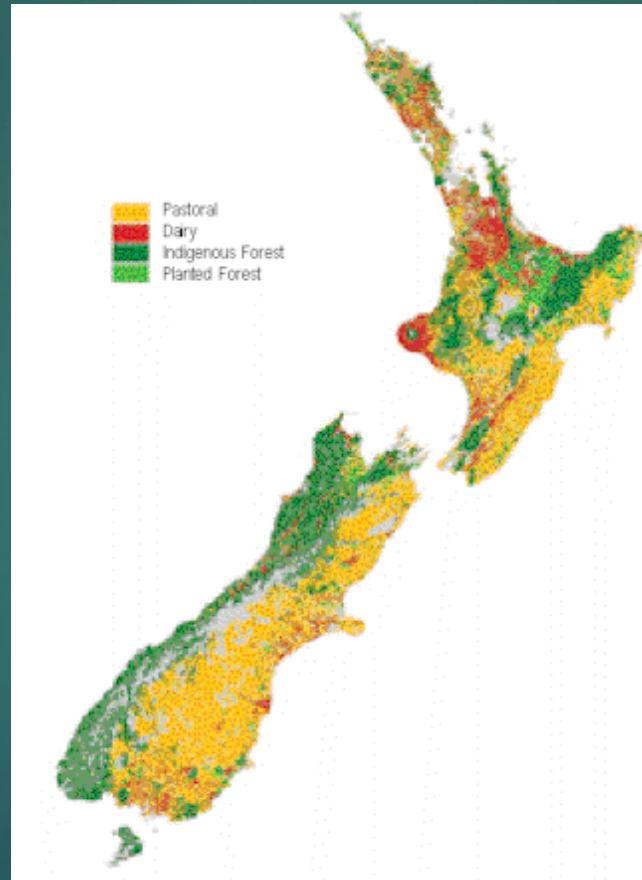
- ▶ Land cover = tutupan lahan :
- ▶ Material fisik di atas permukaan bumi
- ▶ Contoh:
- ▶ Rumput, pepohonan, air, aspal, bangunan
- ▶ Informasi land cover dari:
 - ▶ Survey lapangan langsung
 - ▶ Foto udara
 - ▶ Citra satelit

Land cover dunia



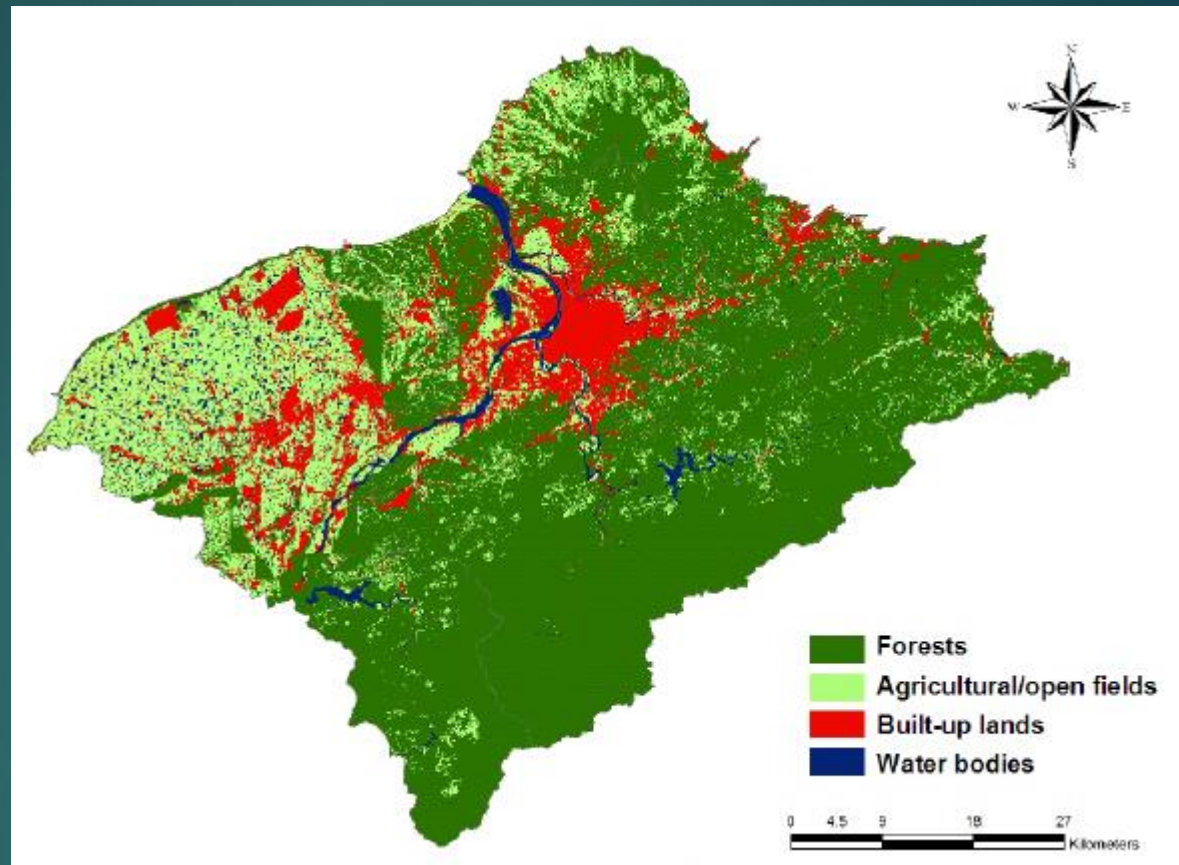
- | | | |
|-------------------------------|-----------------------|---------------------------------|
| 0 Water | 6 Closed Shrublands | 12 Croplands |
| 1 Evergreen Needleleaf Forest | 7 Open Shrublands | 13 Urban and Built-Up |
| 2 Evergreen Broadleaf Forest | 8 Woody Savannas | 14 Cropland/Natural Veg. Mosaic |
| 3 Deciduous Needleleaf Forest | 9 Savannas | 15 Snow and Ice |
| 4 Deciduous Broadleaf Forest | 10 Grasslands | 16 Barren or Sparsely Vegetated |
| 5 Mixed Forests | 11 Permanent Wetlands | 17 Tundra |

Peta land cover

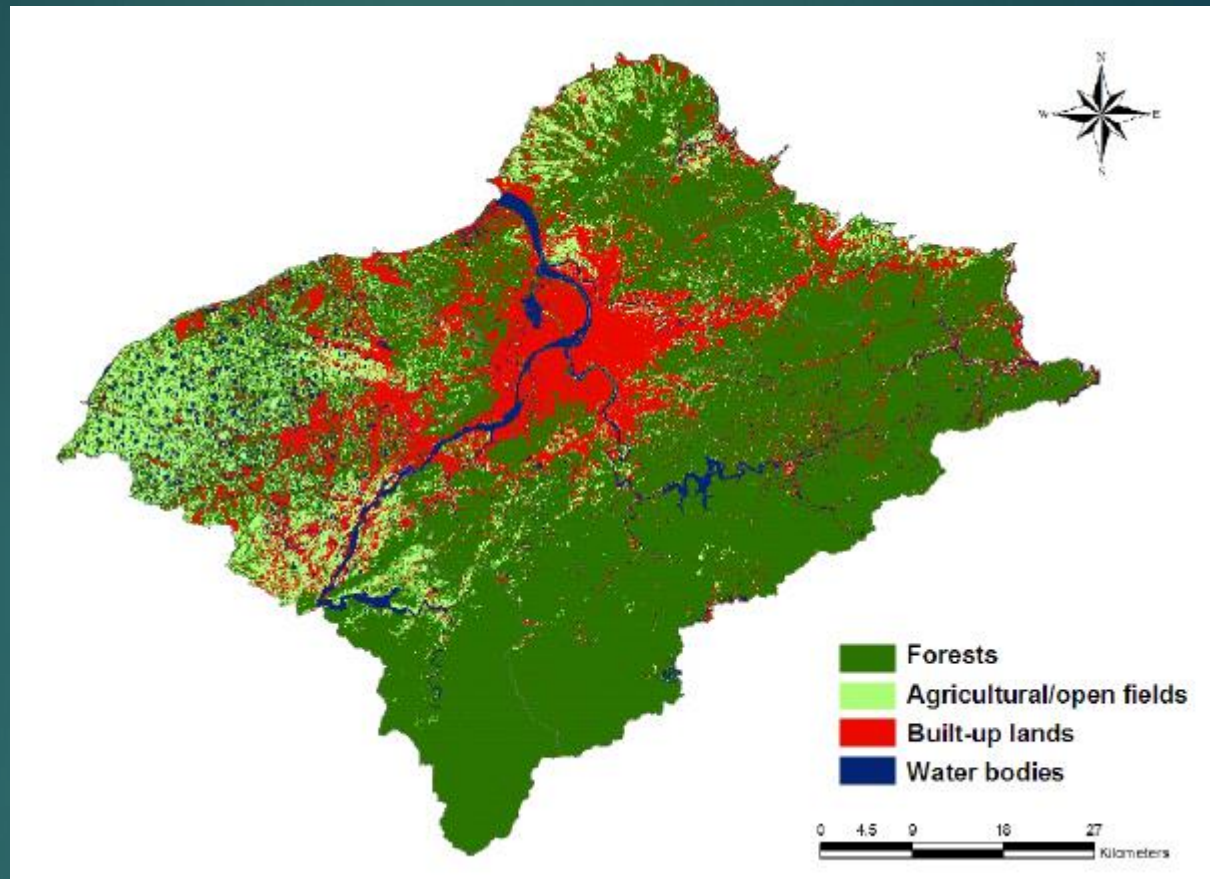


Land cover change

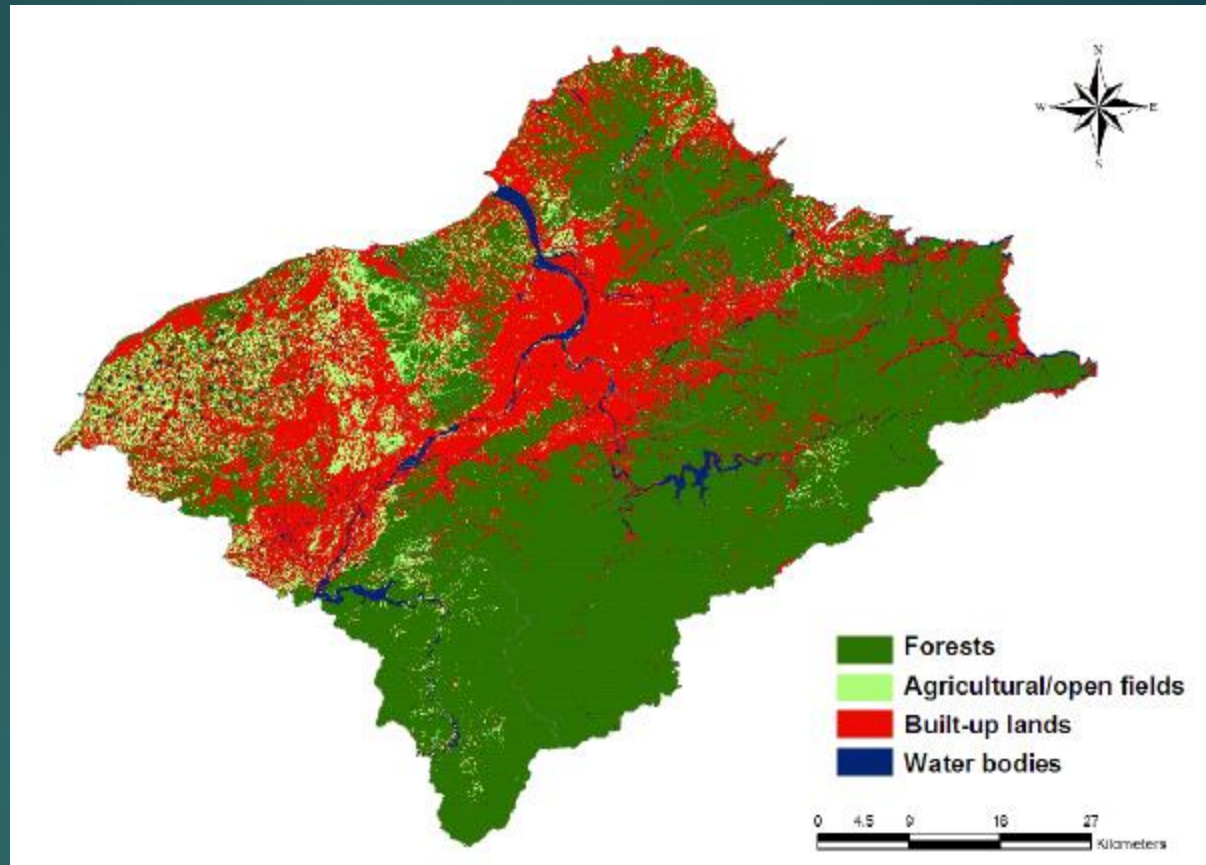
- ▶ http://web.ntpu.edu.tw/~shuli/PUGEC_07Casestudy_3.htm
- ▶ Di Taipei-Taoyuan



1971



1990

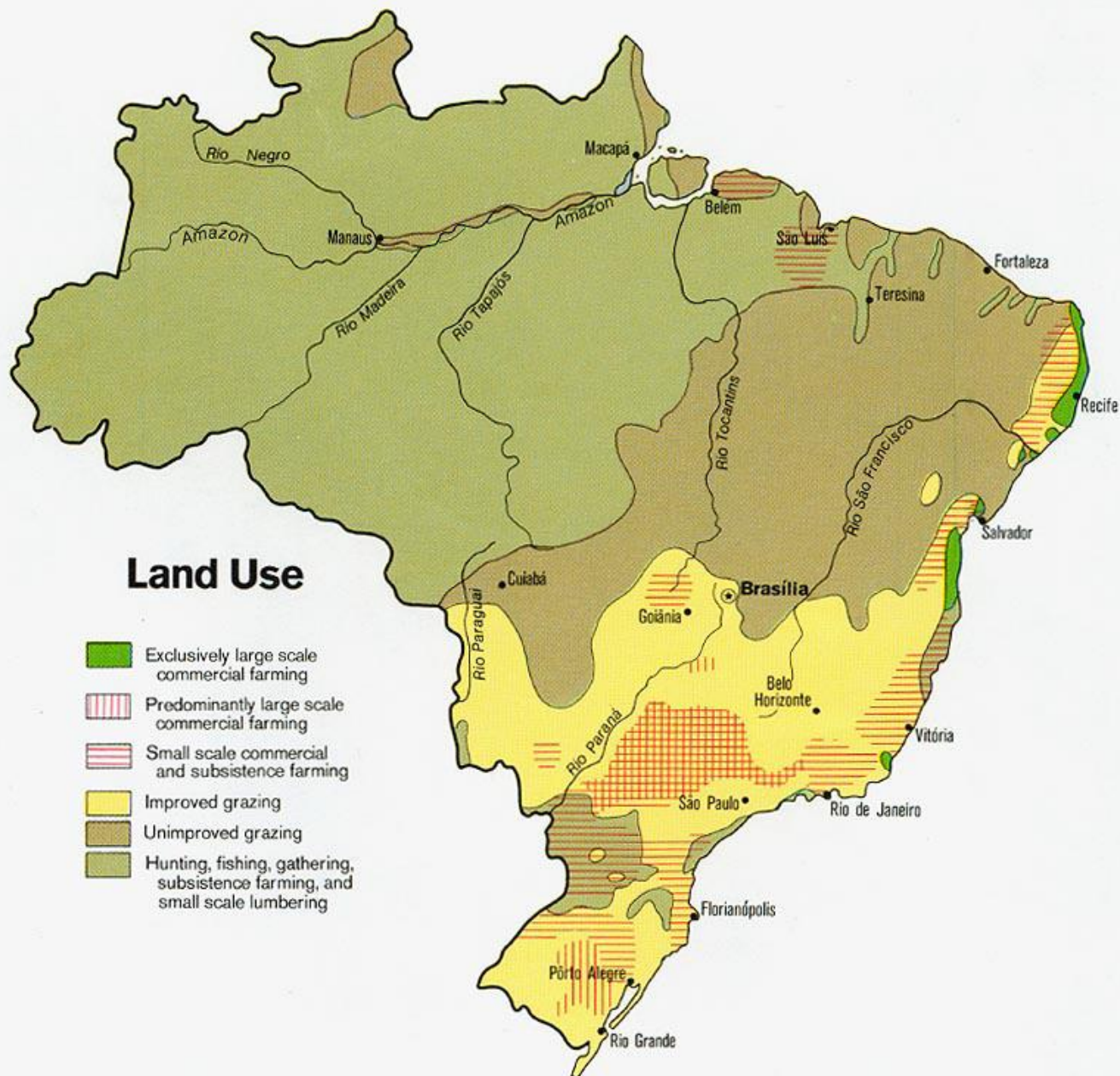


2006

Land use

- ▶ Penggunaan lahan
- ▶ Lahan digunakan untuk dimanfaatkan

Land use = guna lahan





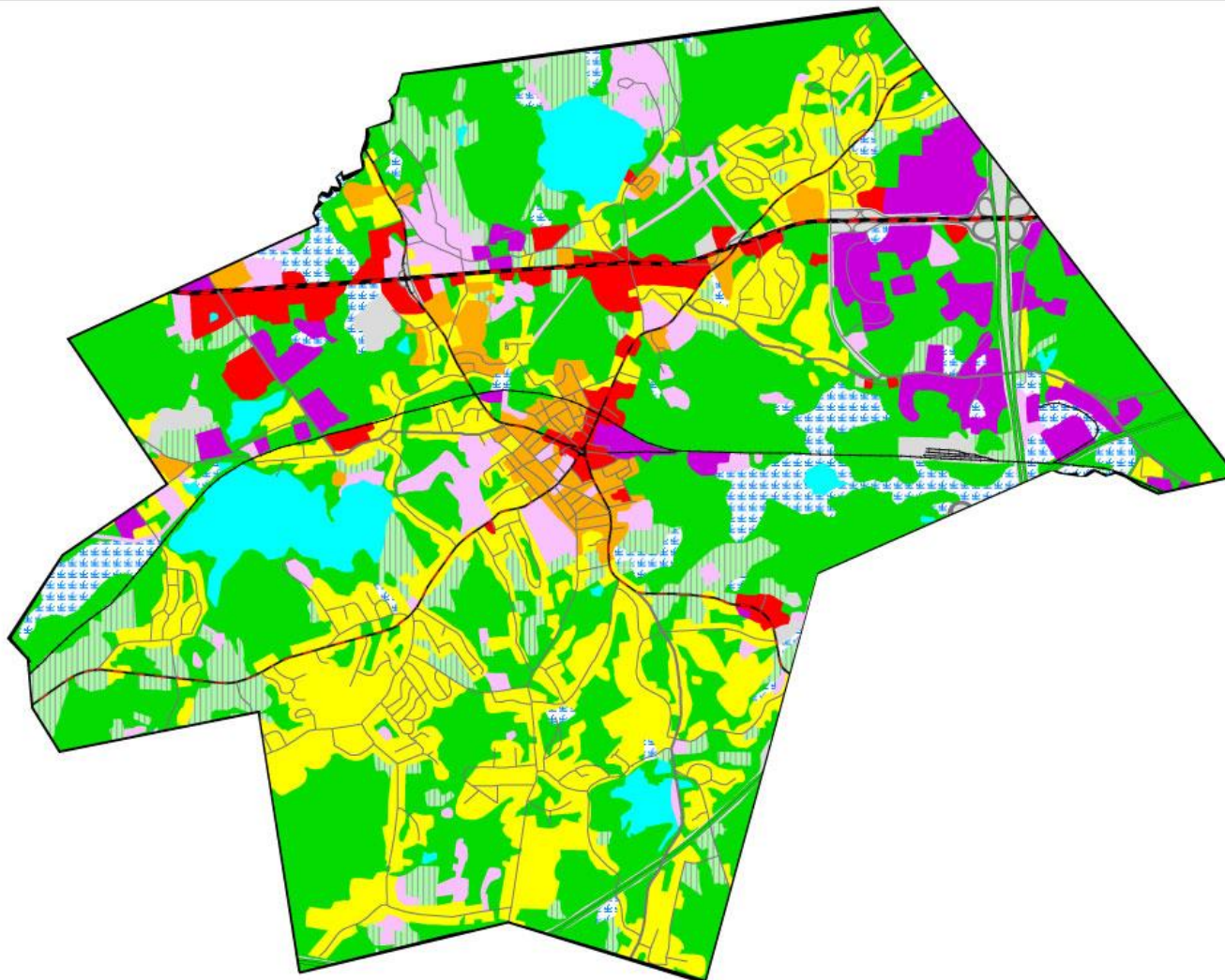
Town of Westborough Land Use 1999

- Agriculture
- Forest
- Unforested Wetland
- Recreation and Open Land
- High Density Residential
- Low Density Residential
- Commercial
- Industrial
- Other

This map is a modified version of the land use map from the Town of Westborough Master Plan developed by Daylor Consulting.



1 mile



Rencana guna lahan

