

BRAZIL AND THE RAINFOREST: KNOWLEDGE ORGANISER

KEY WORDS:

Deforestation - the action of clearing a wide area of trees.

Ecosystem - An **ecosystem** is made up of all of the living and non-living things in an area

Exploitation - the action of making use of and benefiting from resources.

Favelas - a slum or shantytown located within or on the outskirts of the country's large cities.

Non-renewable resource - A resource that once consumed cannot be easily replaced e.g. coal and oil

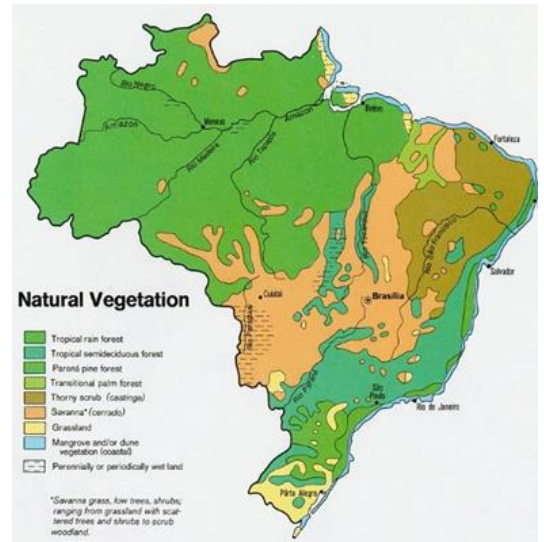
Pacification – a two stage method to make the favelas safer, and provide important services.

Physical feature – a natural feature e.g. mountain, valley.

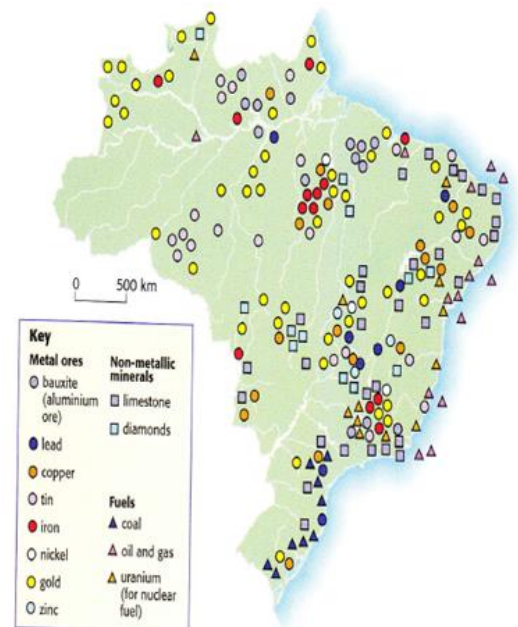
Renewable resource - a resource which is replaced naturally and can be used again e.g. solar energy, water, wind.

Sanitation – the provision of clean water and the disposal of sewage and waste. The disposal of sewage and waste.

Sustainability - means meeting the needs of the present without compromising the needs for the future.



Favela

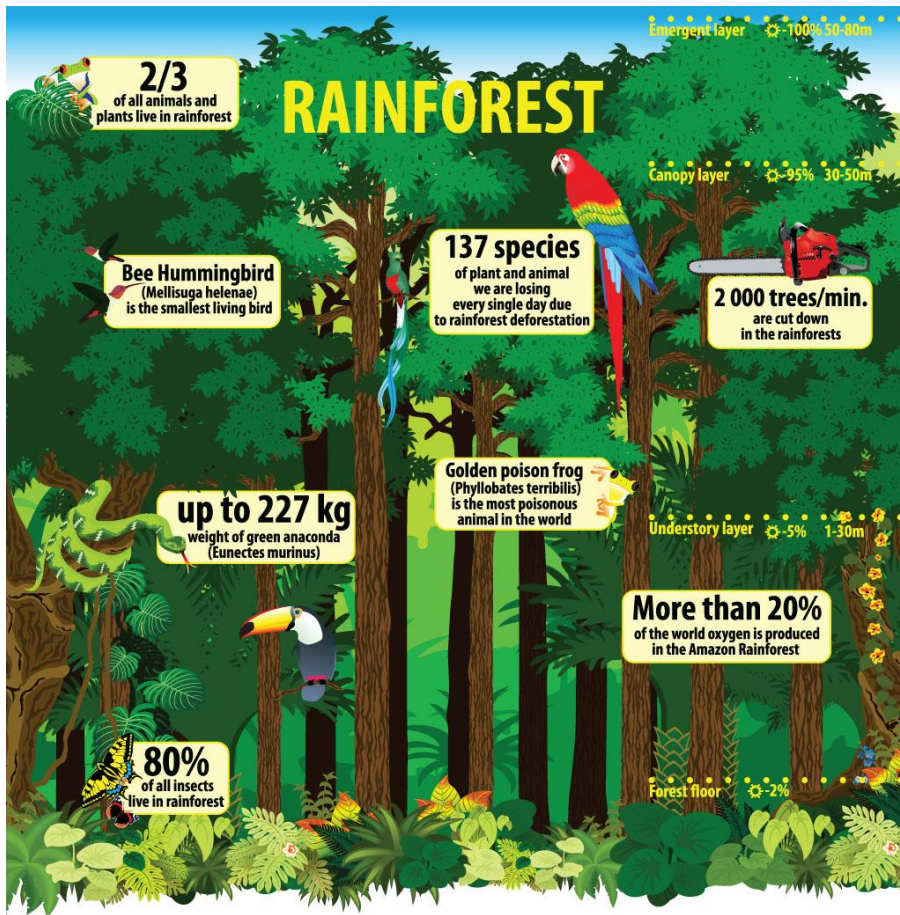


Conditions in the favelas

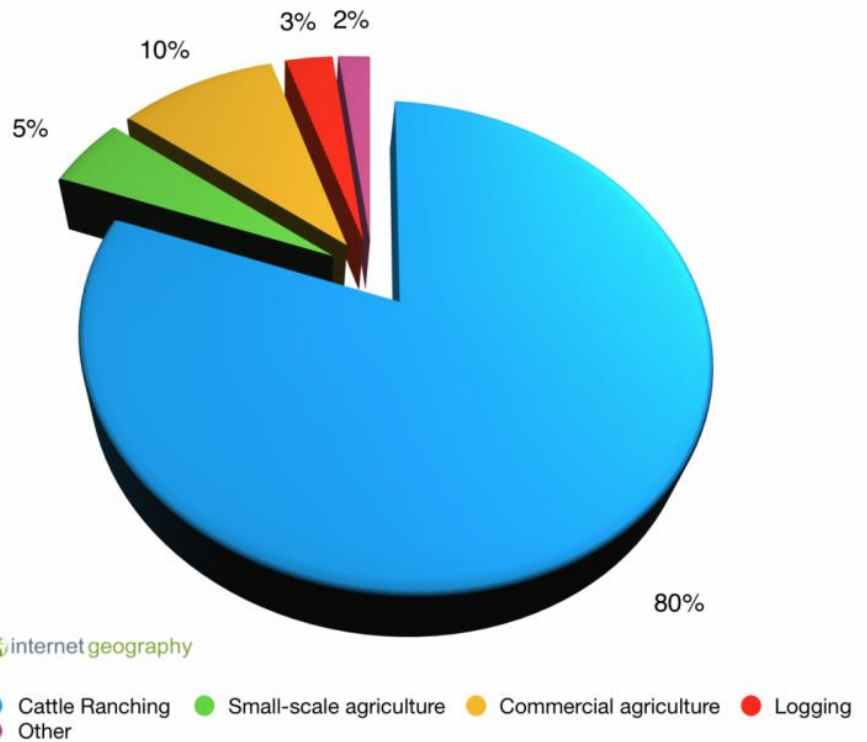
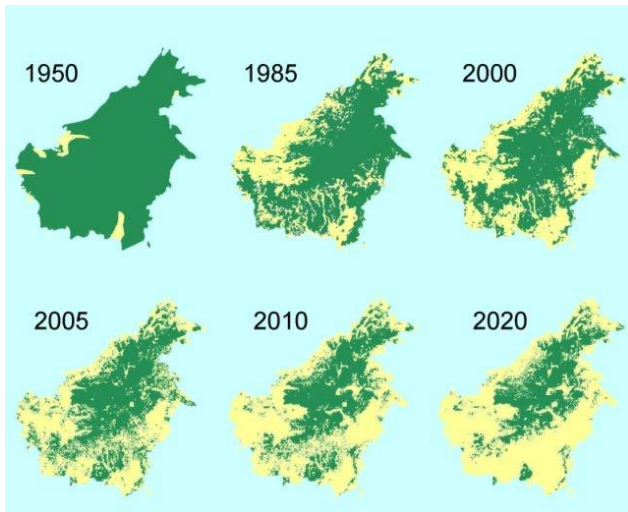
- The shacks are built from anything - bricks, old sheets of metal, bits of wood and plastic.
- Most have no running water, or electricity. But many are hooked up illegally to cables and water mains.
- There are open drains everywhere, and rain turns the paths to muddy sewers.
- People get work wherever they can in the city – in factories, or on building sites, or as servants in rich people's homes.
- Not many favela children finish school. They work or beg instead.
- There is a lot of disease, because of all the germs.
- There is a lot of crime, and violence, and drug use.

Solutions for favela conditions:

- Site and service schemes.
- Self help schemes
- Rural investment
- Pacification



Causes of deforestation in the Brazilian Amazon



Reasons AGAINST deforestation

- Loss of Oxygen
- Climate change
- Animal habitats will be destroyed
- Tribes will be lost due to the destruction of their villages and the introduction of diseases.

Sustainable methods to protect the Amazon:

- Satellite monitoring
- Agroforestry
- Afforestation
- Forest reserves
- Selective logging