

Adaption > Tree > Location

- Amazon
- Congo
- SE Asian
- Kinabalu - Malaysia

- Fig
- Walnut
- Mahogany
- Mango
- Banana
- Papaya

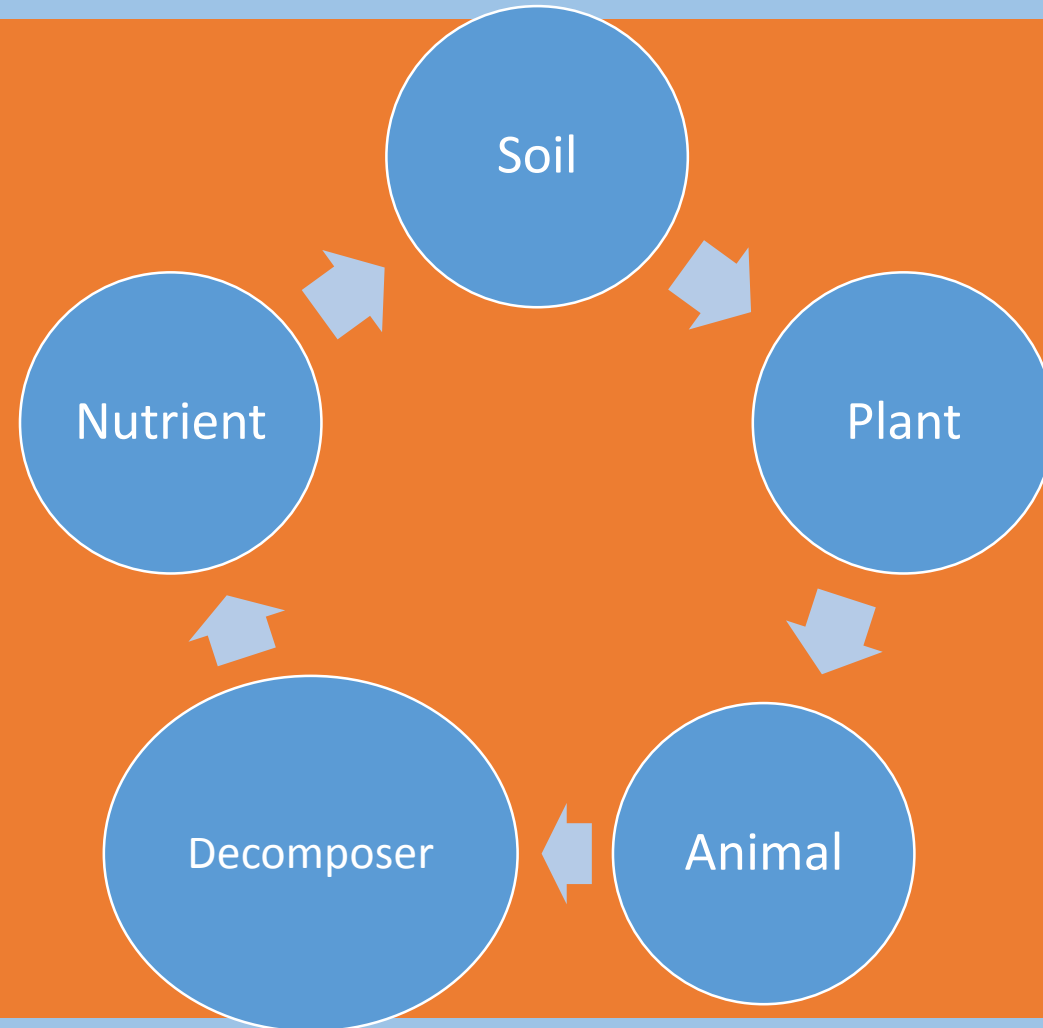
Logging in the TRF

Where & Why

Define the words in a complex sentence

- Phosphate
- Nutrient
- Biomass
- Nitrates
- Carbon
- Photosynthesis
- Decomposers
- Biodiversity

Full sentences only



Why do we deforest?

- Ca.....
- Cro.....
- Urb.....
- Roa.....
- Min.....
- Hyd.....

Impacts of deforestation

- People
- Homes
- Jobs
- Global climate
- Animals
- Plants

Sustainable development of the TRF

- Examples include.....

The screenshot shows a SlideShare presentation with the following content:

Options for sustainable development in tropical rainforest around Maués, Amazonas, Brazil

(1) Butterfly farming

Similar schemes successful in Papua New Guinea (PNG) and Madagascar – not many in Amazon so far.

Only butterflies bred on the farms are allowed to be sold – it is illegal to sell wild butterflies. Getting butterflies to breed in captivity is not easy, so expert help would be needed to get the venture up and running – though installation of computers with satellite internet would make this easier (funding for this?)

Rare species such as the owl butterfly (pictured, right) can fetch \$500 or more from American and Japanese collectors. PNG makes around \$500 000 / year from butterfly exports.

(2) Harvesting guaraná (worn-na) and açai (assay-eye) fruit

Maués is known as the 'home of guaraná'. Guaraná grows as bushes in natural clearings, and has been harvested by the Maué Indians for 100s of years, to be used to make a very caffeine-rich, energy-giving drink – like a low-sugar, natural Red Bull. The Maué also use it as a pain-killer.

Since the 1970s guaraná has been used to make a fizzy drink which in Brazil is as popular as Coca. With the growth in the energy drinks market, guaraná is increasingly being exported to the USA and Europe (for example the energy drink 'V' has it as a main ingredient).

Açai has until recently been less well-known outside the Amazon.

The presentation also includes a 'Recommended' sidebar with items like 'Sustainable Development Of Tropical Rainforests', 'mindsets quiz: KC (fixed v growth mindsets - student questionnaire)', 'AS geography grey areas and key concepts', and 'A level glaciation millionaire print quiz'.