

A close-up photograph of a forest floor. The ground is covered with a thick layer of brown, decaying leaves and twigs. Several large, vibrant green leaves with prominent veins are scattered across the scene, some showing signs of insect damage. The lighting is natural, highlighting the textures of the foliage.

Opportunities & Challenges in TRF

Group D!!!

Outline of Presentation

- Opportunities? Further development?
- Challenges? Threat?
- Solutions? What are they?



Opportunities

Definition

Potential of existing resources for future development

1. High Biodiversity

Plants

Ferns,
Conifer,
Orchid,
Vascular

Animals

Mammals,
Birds,
Frogs,
Freshwater Fishes,
Butterflies



1. High Biodiversity

I. Education

- Enhance environmental senses and conservation consciousness
- Scientific Research
- Field Observation

1. High Biodiversity

II. Recreation

- hiking
- picnic
- camping
- jogging
- bird watching



2. Government Concern

- Capital availability
 - Financial and Technical support
 - Better Promotion
- Guarantee

CONSERVATION and PRESERVATION

3. Approximate to Tertiary Education Institution

- Pool of expertise and professionals
- Advanced techniques and skills
 - Skilled conservation methods and practices



Challenges

Definition

Possible harms from internal and external factors

1. Population growth

- Increase human activities
- Deterioration of environment
- Change of landuse → introduction of new species

2. Fire (due to agricultural activity)

3. Fragmentation

- Internal
- External
- Area cleared for agriculture and human development
- Inhabit the breeding population

Challenges

4. Climatic change

5. Invasion of exotic species

6. Edge effect

- Micro-climate edge effect
- Insect edge effect
- Vegetation edge effect

7. Waste problem

8. Inadequate monitoring

- Irresponsible behaviour
- E.g. mountain biking and littering, etc

Remedial Measures to the Threats in TRF

1. Tighten restrictions

- Limit the number of visitors
- More sign posts
- Regular inspection

2. Education

- Information boards
- Guided Tour

3. Engineering Approach

- Overpasses
- Underpasses

4. Planning Strategy

- Prevent open canopy
- Better Road Design



The image features a central text overlay that reads "Thanks!". The text is rendered in a bold, sans-serif font with a multi-colored gradient: the 'T' is pink, 'h' is red, 'a' is orange, 'n' is yellow, 'k' is green, 's' is blue, and the exclamation point is purple. The text has a white outline and is set against a background of lush green leaves and a forest floor covered in brown, fallen leaves and twigs. The overall scene is brightly lit, suggesting a sunny day in a forest.