Tutors:
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Framework
Triangle system
Site Location  1.1000

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General overview 1.500

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Phases of growth
Impressions
Framework

- Learning
- WEC
- Ecology
- Economy
Triangle system

Visitors

Elephants

WEC

Personnel

Ecosystem
3 Points of view

Visitors

Museum and Elephants’ visit

Personnel

Research Center and Community space

Elephants

Orphanage
What it is an orphanage for elephants?

1. Concept
2. Nursery stage
3. Space to roam
4. Provision of shade
5. Provision of water
6. Fence
Spatial development

- Elephants
- Visitors
- Personnel
- Nature
- Entrance visitors
- Entrance personnel
Location

Legend
- National Park
- Game Reserve
- Lake and river
- Village and city

Lake Nyasa
Lake Victoria
Lake Tanganyika
Lake Natron
Lake Manyara
Lake Eyasi Pangani River

WEC
Personnel
Visitors

Kenya

Tanzania

Arusha National Park
Moshi

Grumeti National Reserve
Kilimanjaro National Park
Ngorongoro Conservation Area
Serengeti National Park
Tarangire National Park

Karatu
Lake Manyara National Park
Arusha National Park
Lake Eyasi

Lake Manyara National Park
Lake Natron
Lake Victoria

Moshi
Arusha

Legend

Location
Site Location
Site Views

View from the highway
Site Views

Panoramic view of the gravel pit

Panoramic view of the site
Activities

- walking
- having a break
- watching
Relation human/elephant
General overview
Detail: view to the landscape
Detail: walking

[Diagram of a landscape design with walking paths, trees, and a large elephant]

>> Landscape Design
Detail: eating experience
Detail: playing experience
Concept
Characteristics
Inspirations
Identity of the spaces

Elephants

Visitors

Personnel
Ground floor plan
First floor plan
Elevations

south elevation

east elevation
Sections

longitudinal section

cross section
Design Principles

1. Materials available
2. Technologies available
3. Earthquake-resistant design
4. Natural ventilation
5. Collection of rain water
Materials available

> Earth blocks _ ISSB
Earthquake prone areas in Tanzania
Roof

> Corrugated iron sheets
Roof structure
Earthquake resistant design
Earthquake resistant design
Natural ventilation
Rain water collection
Thank you.