CONSTRUCTING UNIVERSITIES IN ETHIOPIA

“Let’s talk about challenges”

Esayas Abebe
21 March 2018
ABOUT THE PROJECT

• 13 universities

• more than 150,000 students

• 240 contractors

• 875 SME sub-contractors
ABOUT THE PROJECT

- 1,568,300 m² constructed
- 5,573,280 sacs of cement used
- 53,022 million tons of steel used
ABOUT THE PROJECT

- Cost-efficient construction
- Capacity building
- Employment generation
Initiation and planning

CHALLENGES
Negotiations

- Government (MoE)
- Contractors
- Universities
- Sub-Contractors
Negotiating with construction contractors

Demand: 35% overhead and profit
  • Unstable cement supply
  • Fluctuating rebar cost
  • Payment delays

Option 1: Accept 35% overhead and profit

Option 2: Negotiate and reduce overhead

Option 3: Take over cement & rebar supply and guarantee timely payment
Implementation

CHALLENGES
Types of challenges

- Resources
- Decision Making
- Corruption
- Ownership
- Image
Resources

“There are not enough hollow blocks in Ethiopia”

- Wait for national stocks to refill
- Offer more and monopolize the supply
- Provide firms with hollow block machines
Decision Making

“We need more cement”
Completion

CHALLENGES
Closure & Handing Over