Findings of study abroad in NUS

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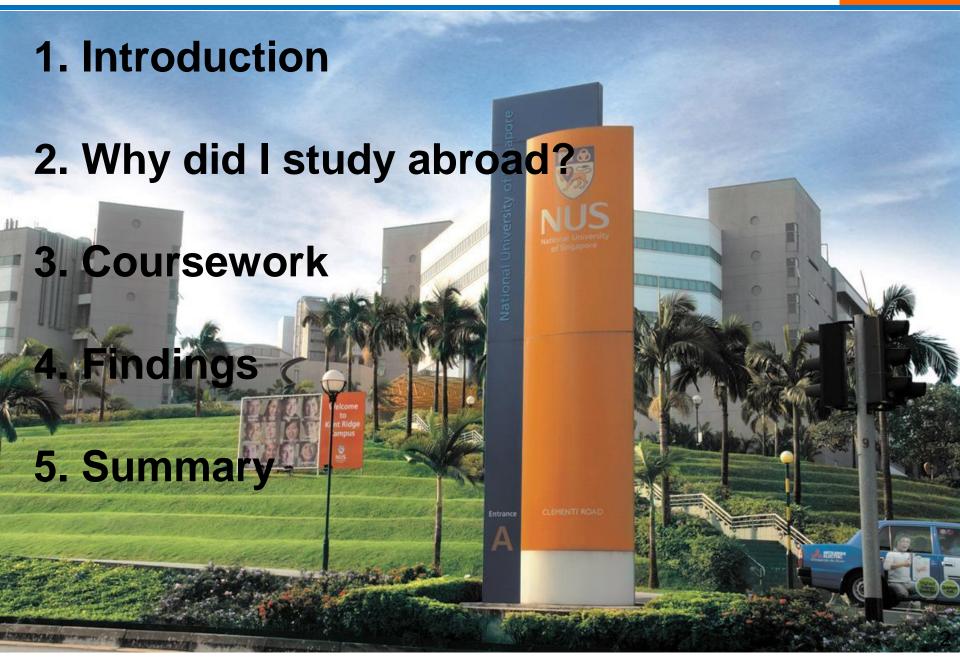
TOKYO INSTITUTE OF TECHNOLOGY

The Graduate School of Science and Engineering

Department of International Development Engineering

Outline





Introduction

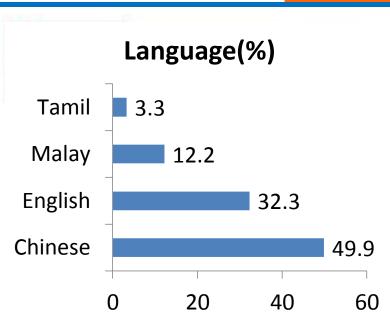


Singapore- 'Variety'

Size : 1/3 of Tokyo prefecture

Population: 5 million (1/3 of Tokyo prefecture)

- National University of Singapore
- Many exchange student (1/3 of total)
- High university ranking (Top 30)
- Plenty <u>partnership</u> with other university
- Coursework(class&tutorial)
- 1 GLOBAL INFRASTRUCTURE PROJECT MANAGEMENT
- 2 MANUFACTURING LOGISTICS
- 3 CHANGING ECONOMIC LANDSCAPE OF SE ASIA
- Period(4 month)
 August 2, 2014~ December 7, 2014





Why did I study abroad?



Future perspective

Wish to work abroad



Objective

To know important factors to facilitate the group work with foreign people in English



Coursework



GLOBAL INFRASTRUCTURE PROJECT MANAGEMENT

Group work

- To develop LRT in Mumbai
- 4 Indians more than 25 years old
- Part 1 Project Feasibility

Need Analysis

Engineering and design alternatives

Impact analysis

Financial analysis

Evaluation(AHP)

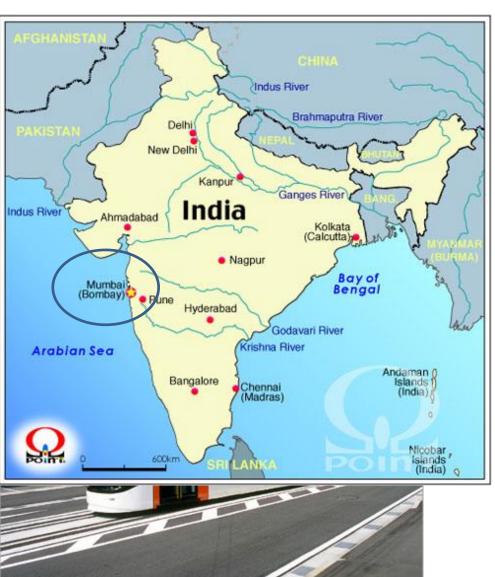
■ Part 2 Pre-bid planning

Risk registration

Legal, technical impact

Cross-cultural

Organization structure



Coursework [Output]



Part2: Risk registration

Risk Detail [Build stage]

Crane and transportation vehicle can not able to reach at exact location due to Mumbai congestion





Mitigation[Likelihood*Consequence]

- ✓ Divert traffic
- ✓ Construction in early morning
- ✓ Transportation in night



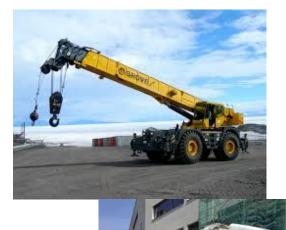


Acceptable



Residual risk

- ✓ Reduced to acceptable level but nut eliminated.
- ✓ Transportation cost in night is higher



Findings



Important factors to facilitate group work with foreign people

- 'To have enough English skill'
- Minimum requirement to take an initiative-Importance of Listening
- Not the only tool to make your own value
- 'To say what you think at least on your part'
- What I was only able to do in class
- Importance of timing
- If you can do more, you should
- 'To consider on what the others think of'
- To maintain situation of the group
- Important factor to be the leader
- **■** 'To understand the foreign culture'
- Important perspective to work abroad
- Key way to make your own value

Team leader: Saurabh



Summary



Objective

To know important factors to facilitate the group work with foreign people in English

Result (Important factors)

- To have enough English skill
- To say what you think at least on your part
- To consider on what the others think of
- To understand the foreign culture

Future work

Pay an effort to get

- English skill
- Being active to say what you think
- Consideration on other's thought
- Wide perspective to accept the other's culture

+ EXPERIENCE

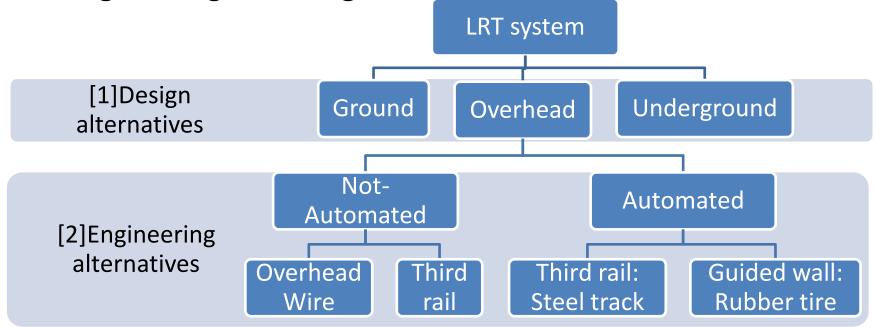




Coursework [Output]



Part1: Engineering and design alternatives



[1] Design alternatives

KL: Overhead line



Merit : Keep the space of ground

Not too expensive as underground

Symbol of the city

Demerit: Landscape

Connectivity with ground

Emergency case

Sideline



Things I already had

- Confirming relationship of lab (Not normal, Non replaceable environment)
- Basic English

Things I newly have gotten

- New relationship (Singaporean, Japanese, the others)
- ASEAN 10 countries
- Variety of English

Things I am going to get

- More knowledge on Japan (War, Religion etc...)
- More knowledge on world
- English skill, group work skill



Can ah? Can you or can't you? Can hor You are sure then...

Can lah Yes.

Can meh? Are you certain?

Can leh Yes. I think so.

Can bo? Can or not?

Can can

Can lor

Can hah?

Yes. Of course.

Are you sure?

Can liao Already can / Dene

Confirm