

# Writing a Research Plan



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# Nepalese history

- Nepal has 117 years history of sending students to Japan.
- 1st group of 8 students went to Japan in 1902. to study Agriculture, Engineering, Ammunition and Ceramic.  
First Nepali to go abroad for higher study on Govt scholarship.  
Democratic minded Prime Minister Dev Shumsher, decided to send students to Japan because Asia's first constitution was promulgated in Japan in 1889.
- The first Electrical Engineer of Nepal Padma Sunder Malla studied in Japan in 1916, 100-years ago
- Haluwabed, Kattus. Godabari-ful brought and planted here for the first time in 1905.
- Total Nepali students in Japan—16,250 (??). Of this 8, 691 in higher education rest are language, etc.

# Research: Definition and Aim

- systematic investigation
- establish facts and reach new conclusions (**Careful: try to analysed based on your developed proposal**),
- "creative work undertaken on a systematic basis (increase the stock of knowledge)

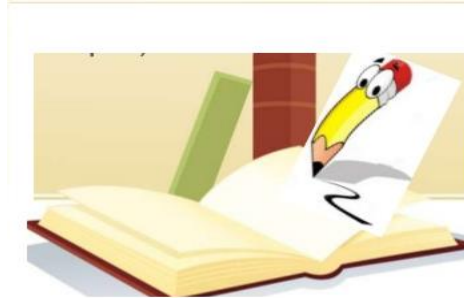
**Aims:** Are broad statements of desired outcomes

Main aim = systematic inventions of strengths observing in Japan- Nepal

Technology, Science Skill TRANSFER



# Research plan?



- an outline that answers the following major questions;
- What to research (Theme)
- Why to do that (significance, importance, relevancy to work nature, service delivery, nation building etc.)
- How to perform that (concrete methodology)

# Why required?

- Important step of the evaluation procedures;
- Faculty members will evaluate based on the research plan;
- provides the basis to analyse whether an individual have capacity/potentiality to carry out research independently/little advise

# Important considerations: 2 components

## Academic part

Theme

Program and universities

Research strategy

Expected research results  
(outputs)

## Related part

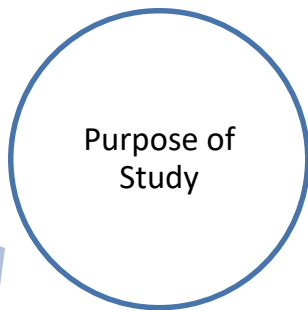
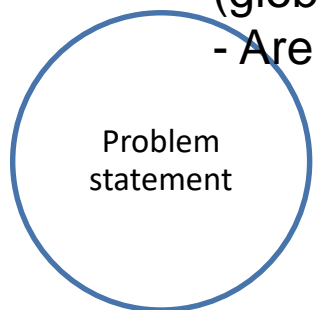
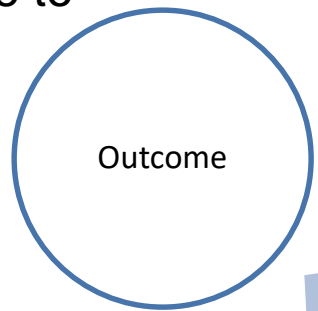
Purpose of your study

Reason to study in Japan

How you will contribute  
for the nation building?

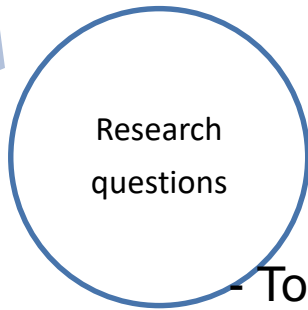
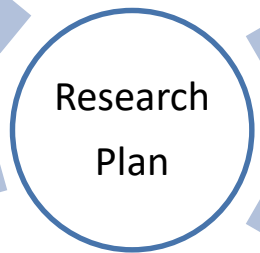
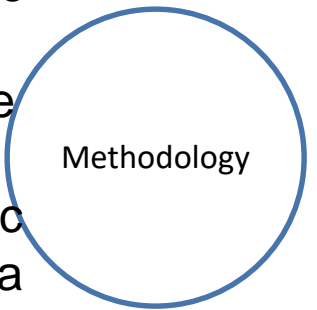
- Nepalese context,
- Concrete problematic situation (global to national level)
- Are there any facts and Figures ?

- Your findings can contribute to nation building

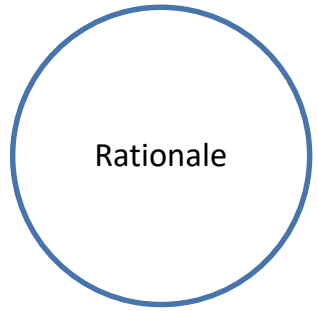


- What you are aiming to know ? (can set an hypothesis  
Is Climate change is triggering ecosystem balance ?

- Qualitative and quantitative  
- Primary/secondary data



- To address the research purpose can set a questions and sub questions. eg. What are the impacts of Climate change in Ecosystem balance?



Why your res. is important?  
(how critical is the present situation?== contribute to solution

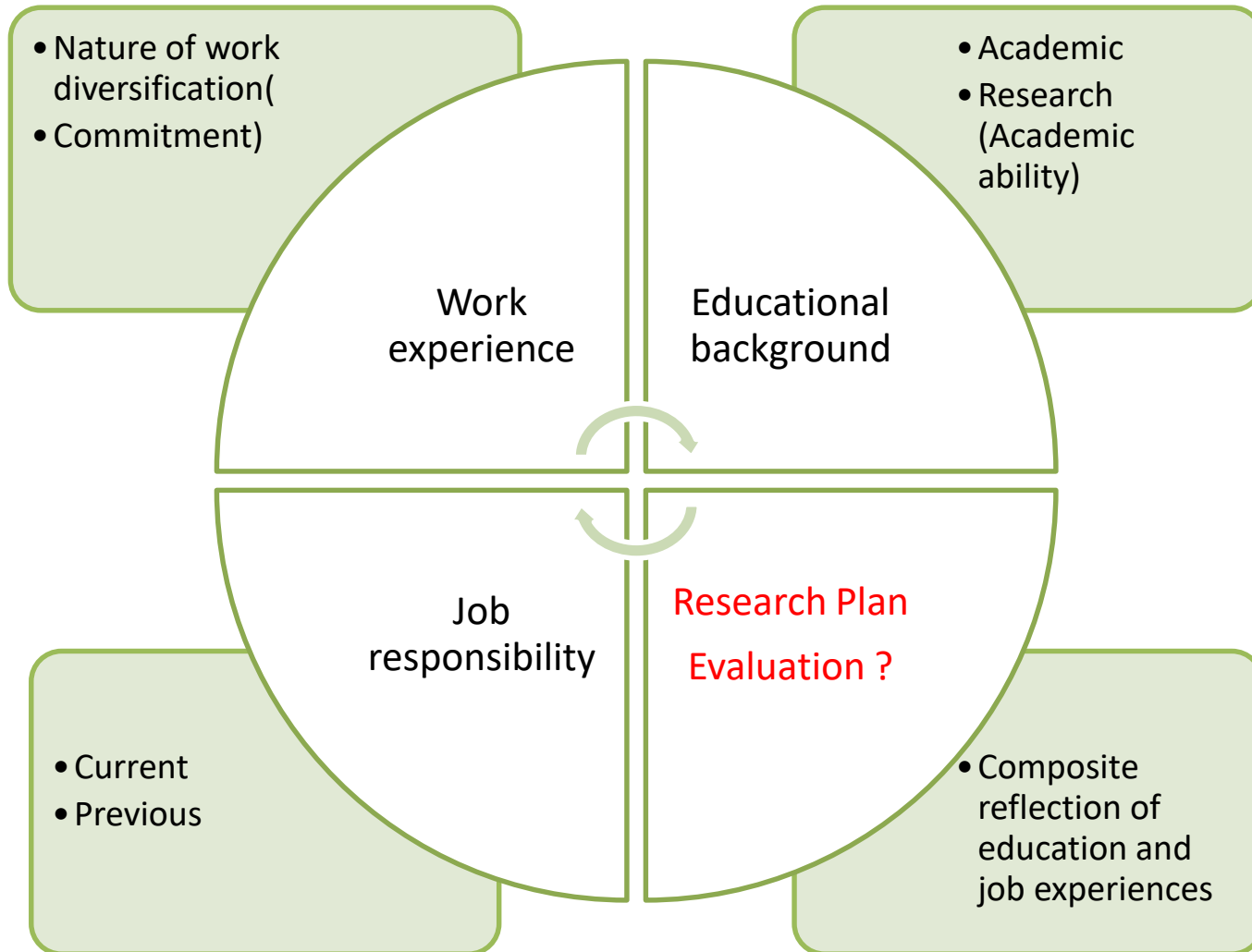


# Tips contd...

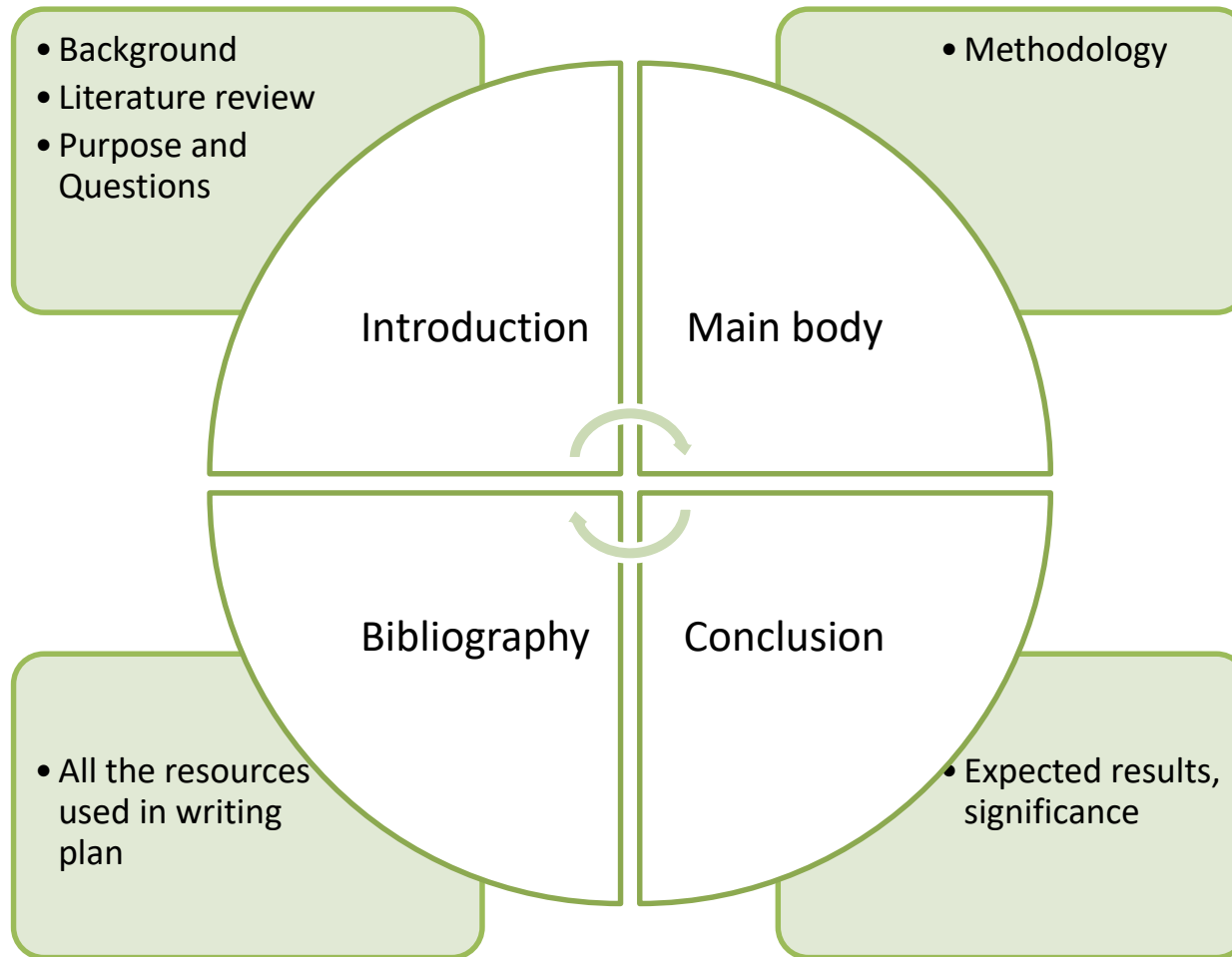
- gauge a research impact : significance, innovation, approach, investigator, and environment.
- State of art and enriching the content,
- Your application will need to convince the reviewers likely to review your application that your research can have a high impact on its field and is important to mission.



# Tips utilization while writing application form



# Outline ?



Avoid : Plagiarism, Daily duties,

# Finally suggested;

1. Choosing research thematic areas/theme
  - Narrowing/broadening topic idea
  - Extending timeline of topic idea
2. Preparing to write
  - Selecting smart title, preparing writing
3. Abstract
4. Introduction (Background information, Research problem, Nepalese context, Scope and necessity etc.)
5. Literature review
6. Methodology (Qualitative, Quantitative)

# contd..

7. Results/Findings
8. Discussion (Comparative analysis,
9. Limitations of the study
10. Application of the research findings in Nepalese/developing countries
10. The conclusion
11. References

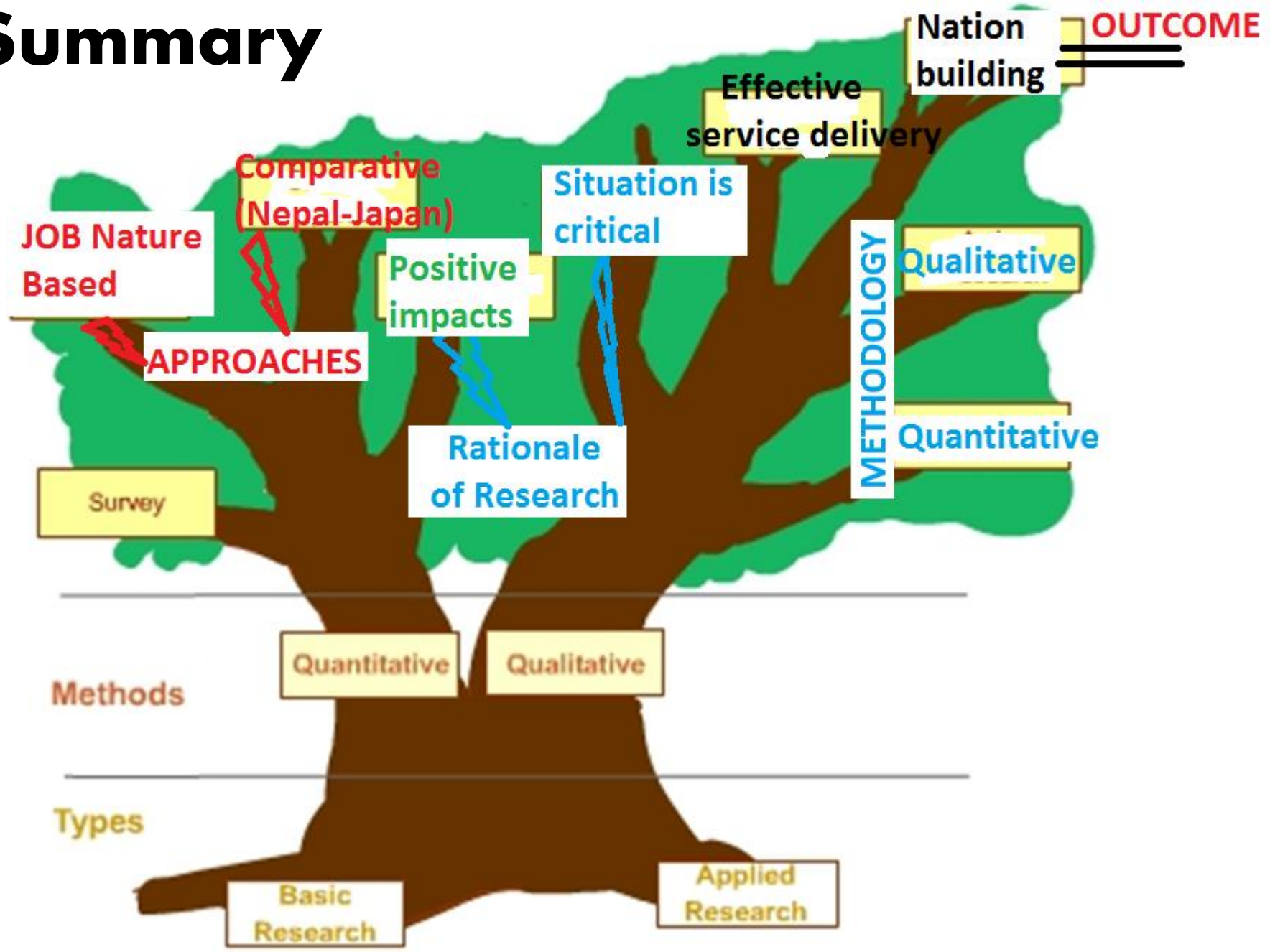
# Problem Statement : Use/Reference to Data and Literature Review

- In Problem statement, you had better referring to statistical data and literature, WHY?
- Because you are supposed to prove that your problem statement is not based on your own subjective opinion, but based on general and objective fact which has been statistically proved or stated in the past publication.
- you just need to mention the source of data (eg. according to **CBS and UNDP's** Human Development Report,

# Plagiarism ?

- If you use any data and someone else's idea, you have to state the source of data and information.
- Please don't copy or paste whatever other people have already written without reference,
- If you do so, **that is Plagiarism.**
- Please keep this **ethical rule** in your mind if you want to go to a graduate school.

# Summary



**GOOD LUCK**

