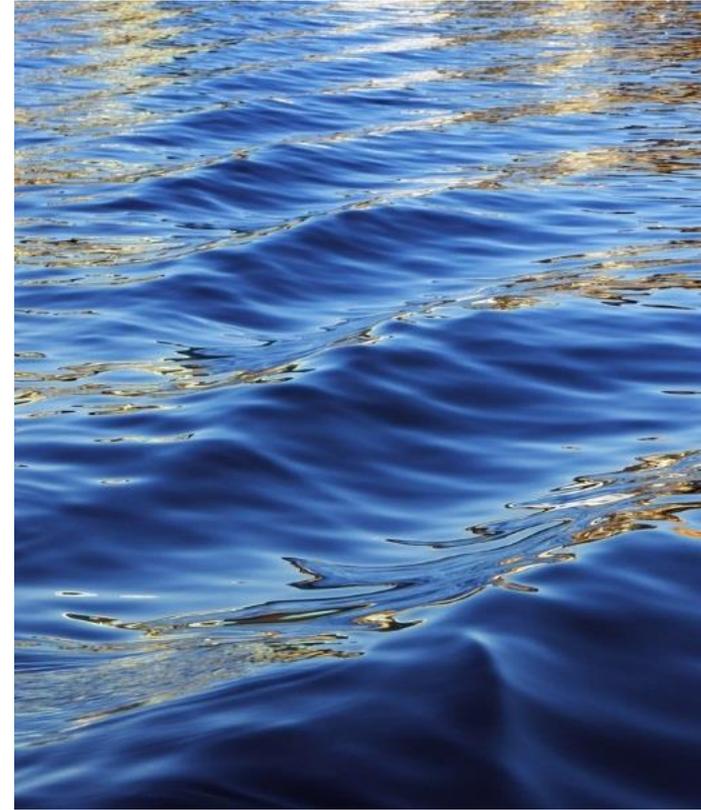




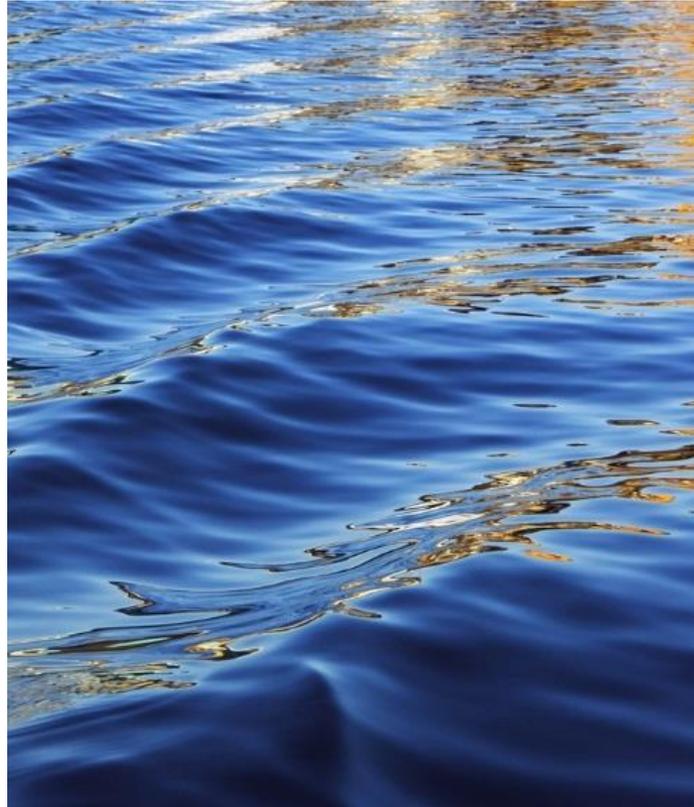
Module 4

A Guide to Review Paper Writing





What is a Review Paper?



The purpose of this module is

1. to introduce “review paper”.
2. to discuss what “review paper” entails.

Review Paper

- A review paper is a paper that discusses what other research papers have said. It is a compilation of many papers on a topic the review paper is focusing on. To write a review paper, you need to read a lot!
- The purpose of a review paper is to comprehensively review recent progress in a topic. It basically gives the current state of knowledge in the field you have chosen to review.

Review Paper

- It creates an understanding of the topic for the reader by discussing the findings presented in recent research papers.
- The paper summarizes the present advances on the topic and suggest new research possibilities.
- It helps the reader see gaps in knowledge which could be researched or developed in the future.

Components of a Review Paper

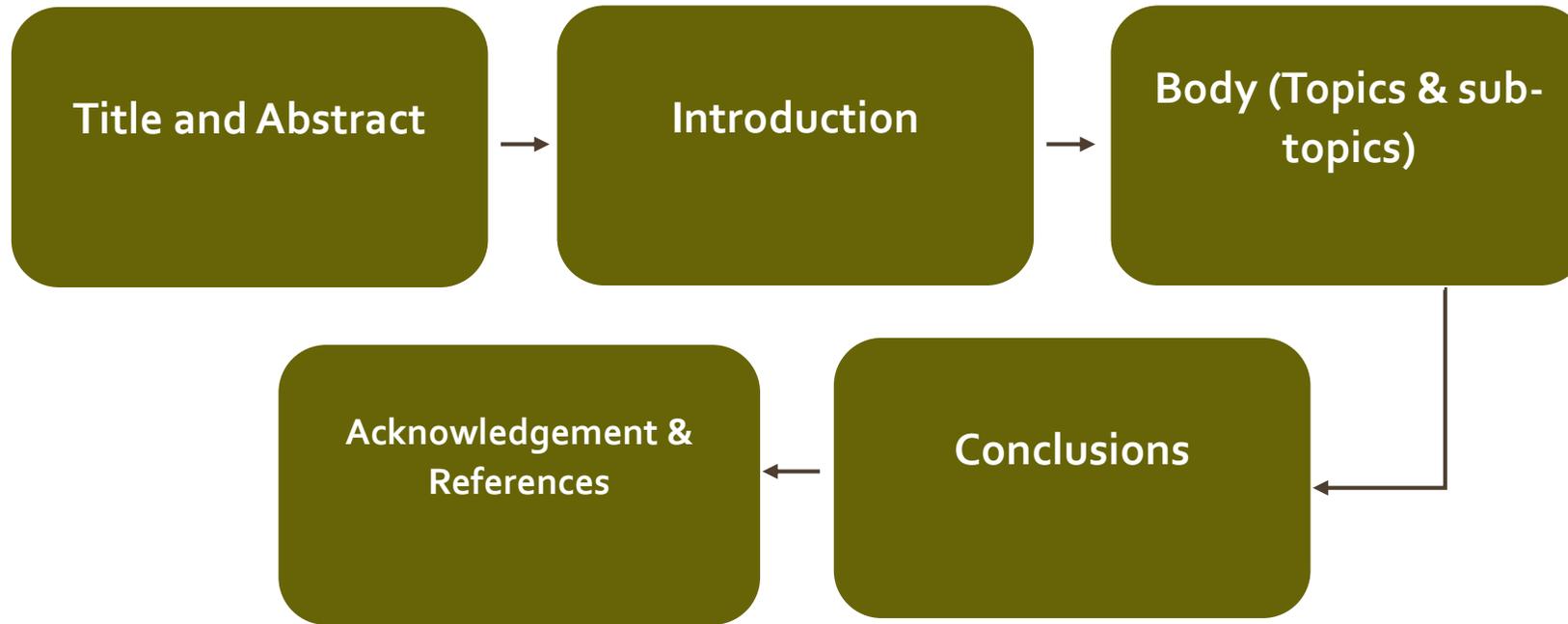


Figure 1: Components of a Review Paper

Title and Abstract

- Title should reflect the topic of review.
- An abstract should be of approximately 200 – 300 words.
- Provide a brief summary of the review question being addressed or rationale for the review, the major studies reviewed, and conclusions drawn.
- *Please do not cite references in the Abstract!*

Introduction

- Introduce the topic.
- Clearly define exactly what this paper will discuss, outline the order in which you will discuss each subtopic.
- Give the reader any background information needed to understand the coming sections.

Topics and Sub-topics

- Structure may vary based in the sub-topics or review questions being addressed.
- E.g.: Reviewing three different methodologies to solve a problem (Figure 2).

Topics and Sub-topics

Topics and sub-topics can be discussed in detail using the following 3 steps:

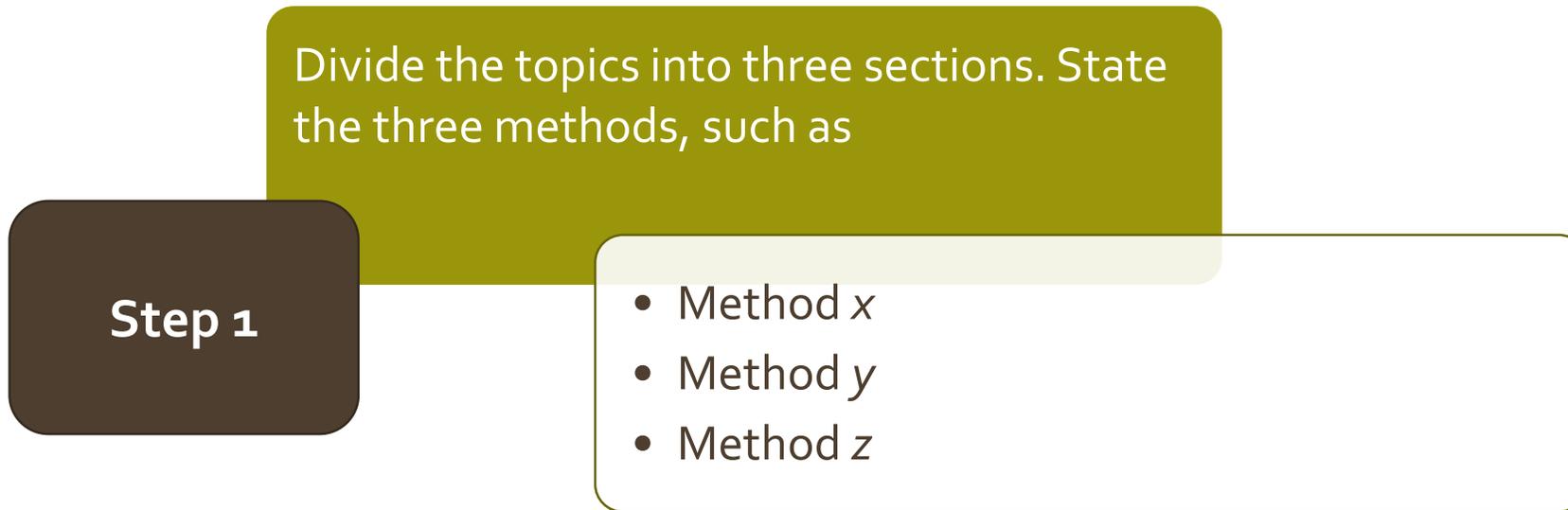


Figure 2a: Step 1 in discussion topics & sub-topics in review paper

Topics and Sub-topics

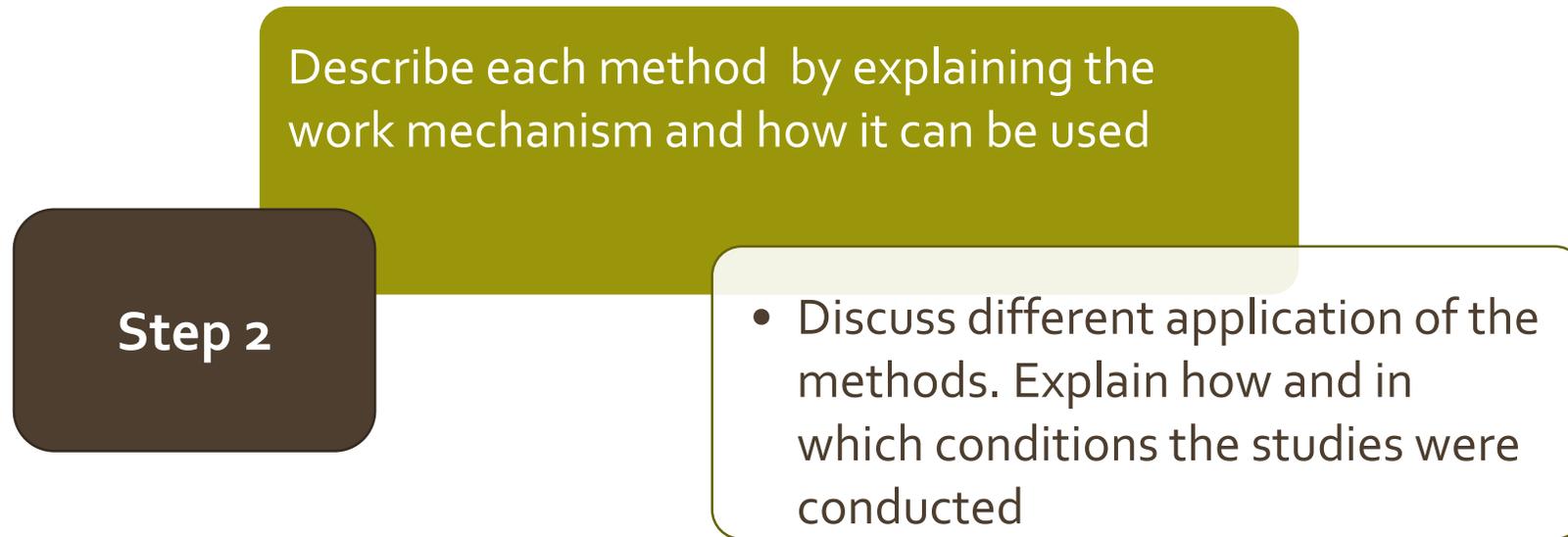


Figure 2b: Step 2 in discussion topics & sub-topics in review paper

Topics and Sub-topics

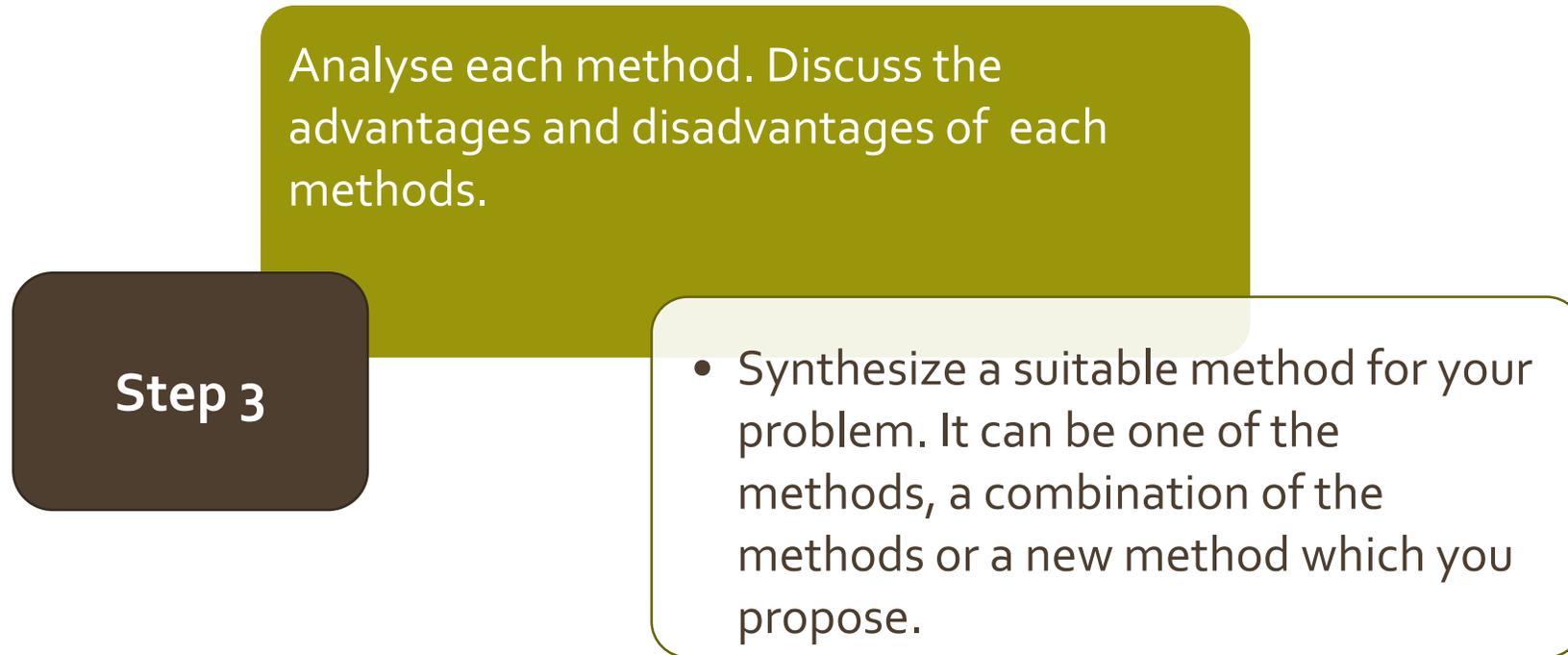
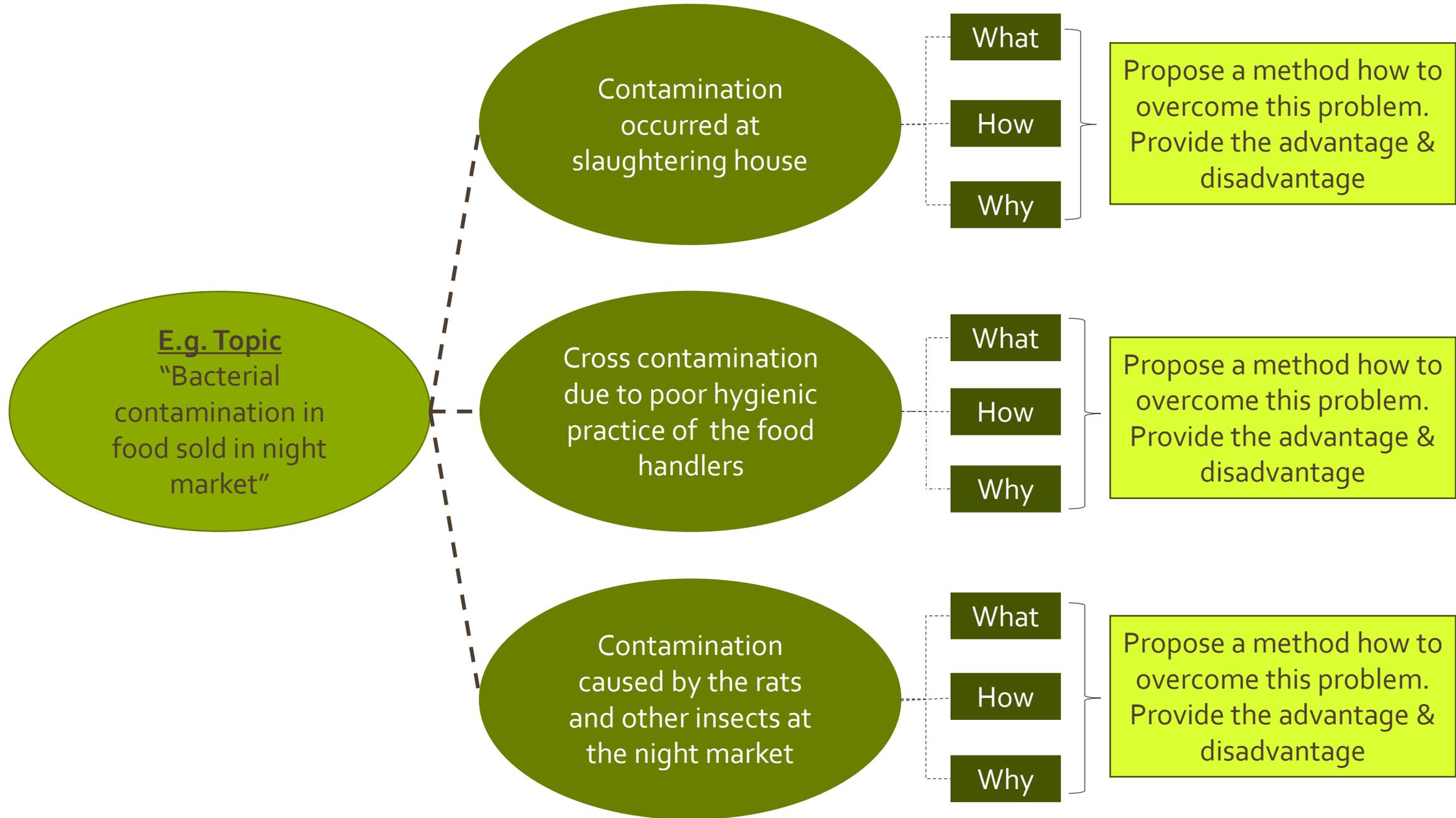


Figure 2c: Step 3 in discussion topics & sub-topics in review paper

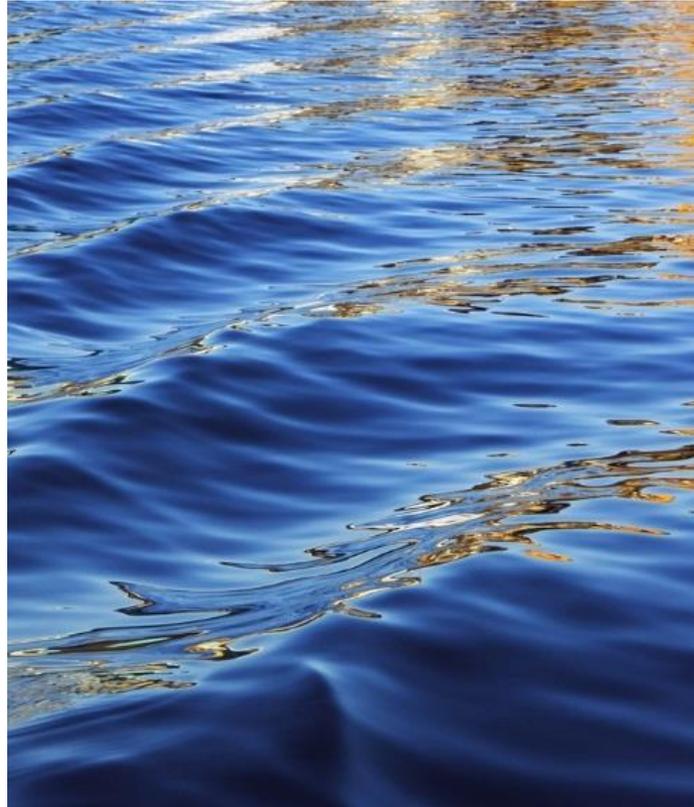


Conclusions

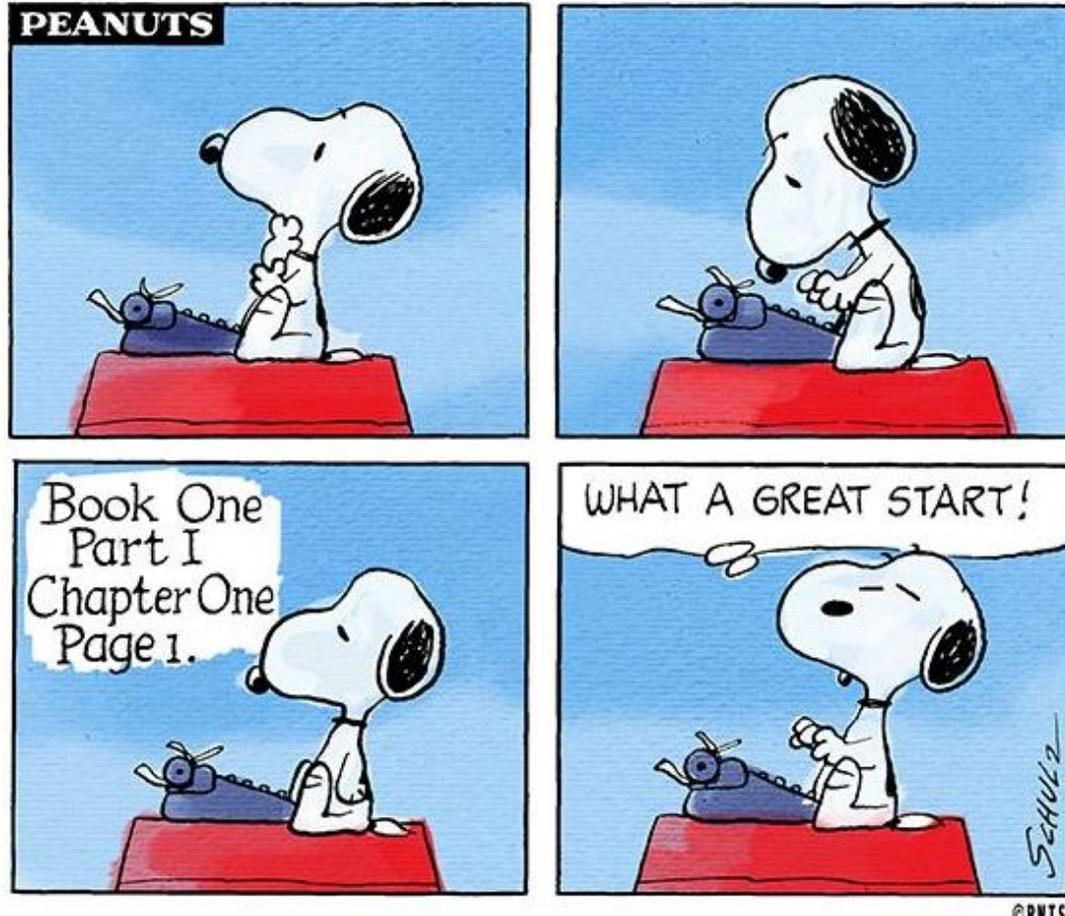
- Develop the conclusion by briefly restating the rationale for your review and the purpose of the article, then discussing the conclusions you have drawn.
- Discuss the implications of your review findings and where you think research in this field should go from here.



How to Start Writing?



How to Start Writing?



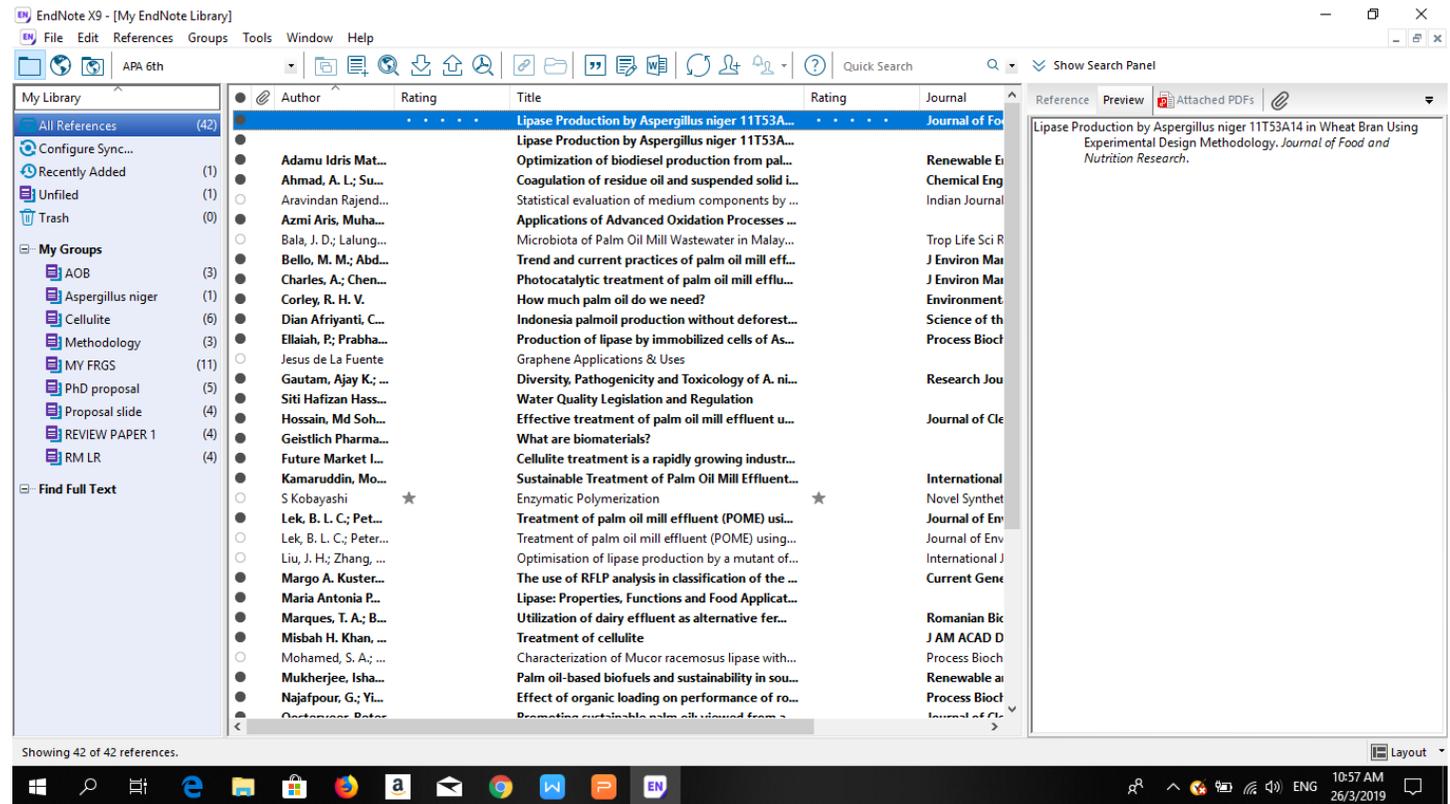
- Choose the topic and outline the organization of the review.
- Get a reference management software (e.g EndNote).
- Read, Write, Cite

Choose the topic and outline the organization:

- Define your **scope** (determine the title).
- A topic for which no relevant or recent review papers may exist.
- Be specific about exactly what **aspect** (determines the topics and sub-topic) of the field you plan to review.

Reference Management: EndNote software

- The EndNote software will keep the list of references.
- Read up on how to install and use the free software.



Read, Write and Cite

Here are some steps to follow to write a review paper:

1. Collect information in a table as you start reading (Table 1 in the next slide).
2. When you have collected enough information, you can start writing the paper by consolidating the information in the table.

Read, Write and Cite

3. Write the paper in your own words. Do not copy and paste from elsewhere. Plagiarism is a serious ethical offense in industry and academia.
4. Remember to cite all the sources of information. Use a standard citing format (e.g. Referencing and Citation Styles: APA 6th)

Read, Write and Cite

Table 1: Sample Table when writing review paper

| Year | Author | Title | Sub-title/ Category/ Aspects | Summary | Note |
|------|--|---|------------------------------------|---|--|
| 2015 | Peter Oosterveer | Palm oil production and export in Malaysia and Indonesia. | Introduction | Palm oil production and export in Malaysia and Indonesia. | *Look for the latest statistical report on production percentage |
| 2016 | Dian Afriyanti, Carolien Kroeze, Asmadi Saad | Science of the total environment | Introduction | Crude palm oil plays an important role in both local-global environment and socio-economy. Demand for palm oil has been increase because it has been used in producing biodiesel and cooking oil. | *Look for more details on RSPO (Roundtable sustainable palm oil) |



Thank you

