Vol xx, No x, xxxx, xx-xx DOI 10.29037/ajstd.xxx ARTICLE TYPE

32

33

34

35

36

45

46

ASEAN Journal on Science & Technology for Development ATEX template

First Author^{1,*}, Second Author², and Third Author²

¹First author's affiliation. Provide the full postal address, including street name and number, city, ZIP code, and country

KEYWORDS

Alphabetical order Maximum five keywords Avoid terms already in the title

SUBMITTED 1 Month 2000 REVISED 1 Month 2000 ACCEPTED 1 Month 2000 ABSTRACT The abstract should consist of a single paragraph of no more than 200 words. Provide the background and objective of the paper, the methods used, the principal results, and conclusions. Avoid using abbreviations and citations.

© The Author(s) 2021. This article is distributed under a Creative Commons Attribution-ShareAlike 4.0 International license.

1. INTRODUCTION

- ² This section should briefly explain the background of the
- study, provide a short review of the pertinent literature,
- 4 state the originality or novelty of the research, and state
- 5 the research objectives.

2. MATERIALS AND METHODS

- ⁷ In research articles, the materials and methods used in
- the study should be described together—first the materials,
- and then the methods. Enough information should be pro-
- vided to enable repetition of the research. For commercial
- sources of the materials, the name of the company, and the
- town and country in which they are headquartered should
- $_{\mbox{\tiny 13}}$ $\,$ be indicated. To avoid an excessively long methods section,
- methods that have already been published should be indi-
- 15 cated with a reference, with only the relevant modifications
- 16 described.

3. RESULTS

- Only the results of the research should be described here.
- Present all data as concisely as possible, in the form of ta-
- ₂₀ bles or figures (if appropriate).

3.1 Tables

Size a table to fit in a single column (Table 1) or across two columns (Table 2). Avoid large tables (i.e. those that fit more than a single page), unless absolutely necessary.

Every table and figure should be cited in the text in numerical order (i.e. Table 2 cannot be cited before Table 1). Place table footnotes below the table, indicating them with superscripted lowercase letters or asterisks (for significance values and other statistical data).

3.1.1 Table captions

Every table should have a caption that is concise but clear enough to explain its main components independently from the text. If the table contains previously published material, cite the original source at the end of the caption. If the results are expressed as a percentage, state the absolute value(s) that correspond to 100%.

3.2 Figures

Ensure that the figure will fit into either one column (Figure 1) or two columns (Figure 2). Images should be of sufficiently high resolution to be easily viewable when printed or on high resolution screens (minimum of 300 dpi).

Every figure should be cited in the text in numerical order (i.e. Figure 2 cannot be cited before Figure 1). Figures should be referred to as "Figure" not "Fig." Denote figure parts with lowercase letters (e.g. Figure 1a, Figure 1b).

3.2.1 Figure formatting

Photographs must have internal scale markers and symbols, and arrows or letters should contrast greatly with the background. Fira Sans is the recommended typeface for text within figures (if you don't have it installed on your computer, you can download it from Google Fonts). Otherwise,

TABLE 1. Example single-column table.

Column 1 ^a	Column 2	Column 3
Row 1	Row 1	Row 1
Row 2	Row 2	Row 2
Row 3	Row 3	Row 3
Row 4	Row 4	Row 4
Row 5	Row 5	Row 5

^aExample footnote.

²Second and third authors' affiliation. Provide the full postal address, including street name and number, city, ZIP code, and country

^{*}Corresponding author: email@address.com

TABLE 2. Example double-column table.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Row 1					
Row 2					
Row 3					
Row 4					
Row 5					

- a sans-serif such as Open Sans or Helvetica may be used.
- Where photographs of gel, autoradiograms, and so on have
- been processed to enhance their quality, this should be
- 55 stated.

56 3.2.2 Figure captions

- Every figure should have a caption that is concise but
- clear enough to explain its main components indepen-
- 59 dently from the text. If the figure contains previously pub-
- 60 lished material, cite the original source at the end of the
- 61 caption.

4. DISCUSSION

- 63 If necessary, it is permissible to combine this section with
- Results to form a Results and discussion section. Regard-
- less, an interpretation of the results of the work in the con-
- text of previous research should be provided. Avoid simply
- repeating the results (that's what the Results section is for).
- 68 Also avoid excessive citations; the works being referenced
- must be relevant to the results being discussed.

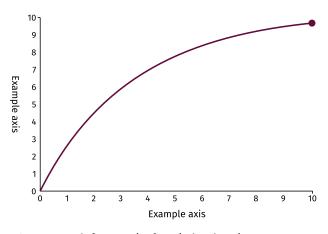


FIGURE 1. Example figure caption for a single-column image.

5. CONCLUSIONS

Present the main conclusions of the study, along with their implications for future research or science and technology policy in the ASEAN region.

ACKNOWLEDGMENTS

Acknowledge anyone who contributed to the research or the writing of the manuscript, as well as any funding or grants received in support of it. The names of funding organizations should be written in full, along with the grant numbers, if available. Examples of individuals you should acknowledge include people who provided assistance with study design or analysis, or guidance through a study area, or who provided advice on the language, edited, or proofread the article.

AUTHORS' CONTRIBUTIONS

Each author's contribution to the research and manuscript should be noted, using only their initials to indicate their names. For example, "MP, FW designed the study. MP, LS carried out the laboratory work. MP, FW, LS, DN analyzed the data. MP, FW, DN wrote the manuscript. All authors read and approved the final version of the manuscript."

COMPETING INTERESTS

All competing interests—be they financial, professional, or personal relationships that are relevant to the submitted work—must be declared. If a funding source contributed to the design, data collection, analysis, or writing of the manuscript, or the decision to submit it to AJSTD, this should be clearly stated. If one or more authors have any form of—past or present—relationship with AJSTD, the extent of this relationship must be described. If one or more authors work or have worked for an organization that may benefit from the publication of the article, this must also be clearly stated. Please read AJSTD's Publication Ethics statement to understand why it is important to acknowledge any

100

101

102



FIGURE 2. Example figure caption for a double-column image. Images that are wider than they are tall might be more readable as double-column figures, whereas tall images will likely take up too much page space. (Photo by Joaquim Baeta.)

2 Author et al.

and all competing interests.

107

108

109

116

118

119

120

05 REFERENCES AND CITATIONS

For the purposes of efficiency and conciseness, aim for 10–25 references.

Use a reference manager such as Zotero or Mendeley to build your reference list, save the file as "references.bib", and then upload it to the references folder. Alternatively, copy and paste the file contents into the references.bib file. All references should be formatted in a manner compatible with BibTeX.

A reference must be cited for it to appear in the reference list. For most cases, you only need to cite a reference in one of two ways:

\citet{Smith2000} if it appears in the beginning or middle of a sentence; e.g. "Smith et al. (2000) observed that precision is important in science."

122 \citep{Smith2000} if it appears at the end of a sentence; e.g. "In science, precision is important (Smith et al. 2000)." 124 If you have cited and formatting your reference cor-125 rectly, it will automatically appear in the reference list, as 126 shown below.

127 REFERENCES

Smith A, Jones B, Anderson C. 2000. Example title of a journal article. ASEAN J Sci Technol Dev. 12(3):1–10. doi:10.29037/ajstd.123.