



## Panduan Penulisan Book Chapter

SEAMEO BIOTROP mengundang para dosen muda, peneliti, dan praktisi di berbagai bidang untuk berbagi pemikiran, gagasan, dan penelitian terbaru mereka dalam upaya memahami dan merancang masa depan Indonesia yang lebih berkelanjutan melalui *Call for Book Chapter* Buku Gagasan Dosen Muda: Konstruksi Pembangunan Hijau dan Biru Indonesia 2045.

Indonesia memiliki potensi luar biasa dalam hal keanekaragaman alam, sumber daya alam, dan budaya yang kaya. Namun, tantangan lingkungan dan pembangunan yang dihadapi oleh negara ini juga semakin kompleks. Melalui gagasan generasi emas 2045, dalam rangka mempersiapkan para generasi muda Indonesia yang berkualitas, berkompeten, dan berdaya saing tinggi, serta membangun masa depan yang lebih hijau dan biru, yang mengintegrasikan pertumbuhan ekonomi dengan pelestarian lingkungan dan pemberdayaan masyarakat.

Buku ini diharapkan dapat menangkan berbagai sudut pandang tentang bagaimana pembangunan berkelanjutan dapat dicapai di Indonesia. Melalui gagasan inovatif, penelitian yang mendalam, dan solusi praktis yang dituliskan bersama, dapat membantu kita mencapai tujuan bersama ini.

### Isi Buku Gagasan Dosen Muda: Konstruksi Pembangunan Hijau dan Biru Indonesia 2045

- Cover
- Kata Pengantar (Rektor/Wakil Rektor)
- Prakata (dari Editor)
- Daftar Isi
- Pendahuluan
- **Isi tiap bab (Book Chapter)**
- Penutup
- Referensi

### Isi/konten tiap bab (Book Chapter)

- Judul
- Penulis
- Abstrak
- Pendahuluan, yang mencakup:
  - Definisi
  - Latar belakang/Motivasi
  - Perkembangan
  - Pendahuluan ditulis dalam bentuk uraian ber-paragraf. Tidak ada sub-section

- Pembahasan
  - Isi dari pembahasan adalah hal utama yang berkaitan dengan tema/judul tiap-tiap book chapter
  - Isi dapat terdiri dari beberapa sub-section
- Penutup
  - Berisi kesimpulan atau rangkuman singkat isi chapter
- Referensi
  - Dibuat dengan format APA (American Psychological Association) style

## **Editor**

Editor buku ini adalah: Dr Perdinan, MNRE

## **Syarat Artikel**

- Book chapter ditulis menggunakan bahasa Indonesia.
- Book chapter dapat ditulis oleh perorangan atau beberapa penulis.
- Dokumen ditulis di dokumen Microsoft word, maksimal 2000 kata.
- Menyertakan biografi penulis maksimal 200 kata, dan mengirimkan foto penulis.
- Format artikel mengikuti panduan dan template yang disediakan

## **Pengumpulan naskah**

Naskah dapat dikumpulkan melalui email [kmd@biotrop.org](mailto:kmd@biotrop.org) sebelum 31 Januari 2024

## **Tanggal Penting**

- Tenggat waktu pengumpulan naskah 31 Januari 2024.
- Pengumuman karya yang diterima 15 Februari 2024.
- Editing dan layout buku: Februari - Maret 2024.
- Penerbitan dan pencetakan buku: April 2024

## **Kontak**

Untuk informasi lebih lanjut, silahkan menghubungi Saudara Haritz Cahya (KPCU Head) melalui alamat surel [kmd@biotrop.org](mailto:kmd@biotrop.org)

## Template of Book Chapter

### JUDUL ARTIKEL, DALAM HURUF BESAR, MAKSIMUM 15 KATA

**First Author<sup>1\*</sup>, Second Author<sup>2</sup> and Third Author<sup>3</sup>**

<sup>1</sup>Department/Study Program, Faculty, University, City with Postal Code, Country

<sup>2</sup>Department/Study Program, Faculty, University, City with Postal Code, Country

<sup>3</sup>Center/Division/Laboratory, Institution, City with Postal Code, Country

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### PENDAHULUAN

Perkenalkan topik chapter dan pentingnya dalam konteks topik bab tersebut. Berikan gambaran umum tentang apa yang akan dibahas dalam chapter ini.

### MATERIAL

#### **Subjudul**

Present foundational concepts and theories related to the chapter's topic. Define key terms and provide necessary background information.

#### **Subjudul**

Explore the practical applications and strategies associated with the chapter's topic. Provide examples and case studies to illustrate effective implementation.

#### **Subjudul**

Discuss the challenges and potential barriers related to the chapter's topic. Identify common obstacles and offer insights on how to overcome them.

#### **Subjudul**

Examine the future trends and emerging developments in the field of the chapter's topic. Discuss how the chapter's topic may evolve or be impacted in the future.

#### **Subjudul**

Highlight the potential benefits and outcomes associated with effective implementation of the chapter's topic.

Discuss the impact on various stakeholders, such as students, faculty, and the institution as a whole.

## [ YOUR FIGURE OR GRAPH ]

Figure 1 Place each figure and graph in a document as close as possible to its first mention in the text, graph should not contain gridlines, figure and graph should not contain border

Table 1 Table title (short, with no closing punctuation, no gridlines)<sup>a</sup>

Column heading for stub	Spanner head <sup>b</sup>		Spanner head 2	
	Column heading	Column heading	Column heading <sup>c</sup>	Column heading
1.	xx	xxx	xx	x
2.	x	x <sup>d</sup>	x	xxx
3.	xxx	ssss	xxxxxx	xxx
4.	xxl	x	x	-
5.	xyy	xxxw	xxxxxx	x
6.	-	-	x	x

Note: <sup>a</sup>Footnote crediting source of information if reproduced, adapted, or based on another published table.

<sup>b</sup>Footnote explaining spanner head 1.

<sup>c</sup>Footnote explaining the column heading.

### KESIMPULAN DAN SARAN

- Summarize the main points covered in the chapter.
- Emphasize the importance of the chapter's topic in the broader context.
- Key Takeaways: Present a concise list of key takeaways or action points for readers to remember and apply. Reinforce the main messages and insights conveyed in the chapter.
- Discussion Questions: Provide a set of discussion questions to prompt further reflection and engagement with the chapter's content. Encourage readers to critically analyze the concepts presented and apply them to their own context.

### DAFTAR PUSTAKA

References should be cited within your extended abstract using APA (American Psychological Association) style. For additional information on formatting references, refer the sixth edition of the publication manual of the American Psychological Association. Examples of reference formats are given here.

*Article with a title other than English*

Mirleau-Thebaud V, Dayde J, Scheiner JD. 2022. *Influencia de la compactación del suelo y laboreo de conservación en el sistema radical de Helianthus annuus L. [The influence of soil compaction and conservation tillage on sunflower's (Helianthus annuus L.) below ground system]. Phytion 86:53-67.*

*Article within a journal*

Andrade CC, Young KI, Johnson WL, Villa ME, Buraczyk CA, Messer WB, Hanley KA. 2022. Rise and fall of vector infectivity during sequential strain displacements by mosquito-borne dengue virus. *J Evol Biol* 29:2205-18.

Zhang J. 2022a. Coinfection with type 1 and type 2 PRRSV. *Vet Rec* 178(12):288-90.

Zhang J. 2022b. Porcine deltacoronavirus: Overview of infection dynamics, diagnostic methods, prevalence and genetic evolution. *Virus Res* 226:71-84.

*Article within a journal supplement*

Meharena HS, Fan X, Ahuja LG, Keshwani MM, McClendon CL, Chen AM, ... Taylor SS. 2022. Decoding the interactions regulating the active state mechanics of eukaryotic protein kinases. *PLoS Biol. Suppl*:1-23.

*In-press article*

Voong LN, Xi L, Sebeson AC, Xiong B, Wang JP, Wang XZ. **Insights into nucleosome organization in mouse embryonic stem cells through chemical mapping.** *Cell*, in press.

*Published abstract*

Rijsdijk KF, de Louw PGB, Meijer HJM, Claessens LPAM, Florens FBV, Baider C, ... de Boer EJ. 2022. *Restoring and conserving the remains of the ecosystem of the Dodo: lessons from a 4200 year old multitaxic bone bed* [**Abstract**]. *Island Biology 2022*, 279-80.

*Article within conference proceedings*

Cao H, Guo W, Qin H, Xu M, Lehrman B, Tao Y, Shugart YY. 2022. Integrating multiple genomic data: sparse representation based biomarker selection for blood pressure. In: Rowles T, editor. *BMC proceedings 2022. Genetic analysis workshop* 19. p. 283-8.

Tran Q, Gao S, Vo NS, Phan V. 2022. Repeat complexity of genomes as a means to predict the performance of short-read aligners. In: *BICOB 2022. Proceedings: 2022 Apr 6-4; Las Vegas. Winona (US): International Society for Computers and Their Applications (ISCA)*. p. 135-42.

*Book chapter, or article within a book*

Faith DP. 2022. The PD phylogenetic diversity framework: Linking evolutionary history to feature diversity for biodiversity conservation. In: Pellens R, Grandcolas P, editors. *Biodiversity Conservation and Phylogenetic Systematics*. Cham (ZG): Springer International Publishing. p. 39-56.

*Complete book*

Reddy PP. 2022. *Sustainable intensification of crop production*. Singapore (SG): Springer Singapore.

*Monograph or book in a series*

O'Toole D, Sondgeroth KS. 2022. Histophilosis as a natural disease. In: *Histophilus somni*. Edited by Inzana TJ. Cham (ZG): Springer International Publishing. p.15-48. [Compans RW, Honjo T, et al. (Series Editors): Current Topics in Microbiology and Immunology, Vol. 396].

*Book with institutional author*

Food and Agriculture Organization. 2022. The State of Food and Agriculture 2022 (SOFA): Climate change, agriculture and food security. Rome (IT): Food and Agriculture Organization of the United Nations.

*Dissertation*

Ayloo S. 2022. Molecular and cellular approaches toward understanding dynein-driven motility [Dissertation]. Retrieved from University of Pennsylvania Repository. (Paper AAI10124524)

*Electronic Journal Article with DOI*

Morzillo AT, Kreakie BJ, Netusil NR, Yeakley JA, Ozawa CP, Duncan SL. 2022. Resident perceptions of natural resources between cities and across scales in the Pacific Northwest. *Ecol Soc* [Internet]. [cited 2022 Nov 30]; 21(3):14. Available from: <http://www.ecologyandsociety.org/vol21/iss3/art14/> doi: 10.5751/ES-08478-210314

*Electronic Journal Article Non DOI*

Hamzah A, Hapsari RI, Wisnubroto EI. 2022. Phytoremediation of cadmium-contaminated agricultural land using indigenous plants. *Int J Environ Agric Res* [Internet]. [cited 2022 Dec 20]; 2(1):8-14. Available from: <http://www.ijoeear.com/Paper-January-2022/IJOEAR-JAN-2022-2.pdf>

*Webpage*

Michigan State University [Internet]. 2022. Just add water: New discovery in plant-disease mechanism. Rockville, US: ScienceDaily; [updated 2022 Nov 23; cited 2022 Dec 10]. Available from: <https://www.sciencedaily.com/releases/2022/11/161123140238.htm>

*Webpage with Personal Author*

Cowie S [Internet]. 2022. 'The Pantanal is national heritage': protecting the world's largest wetlands. London (UK): TheGuardian.com; [updated 2022 Nov 12; cited 2022 Dec 22]. Available from: <https://www.theguardian.com/global-development-professionals-network/2022/nov/12/pantanal-conservation-wetlands-brazil-paraguay-bolivia>

## **BIOGRAFI**



Tuliskan biodata pendek (max 200 kata) dan foto resolusi tinggi. Biografi akan diterbitkan bersama dengan book chapter.