



MONASH
University

MALAYSIA

Information Search Skills

BIO1022

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Library and Learning Commons
Monash University Malaysia



LEARNING OUTCOMES

By the end of this workshop, you will be able to:

- build and define your topic
- identify relevant sources of information
- search and retrieve print and online resources
- evaluate sources

RESEARCH VERSUS SEARCH

Basis of Comparison	Research	Search
Expertise	Qualified researchers	No qualification
Goal	Uncover new information Add knowledge Identify facts	Find something
Duration	Long	Often short
Process	Has steps and stages	No layout
Regulation	Monitored and regulated	Not monitored or regulated
Inter-dependence	Dependent on search results	Not dependent 

From: <http://www.differencebetween.net/language/difference-between-search-and-research/>

YOUR ASSIGNMENT TOPIC

DEVELOPING AN ASSIGNMENT TOPIC

As a student, you may be given a task to write an academic essay.

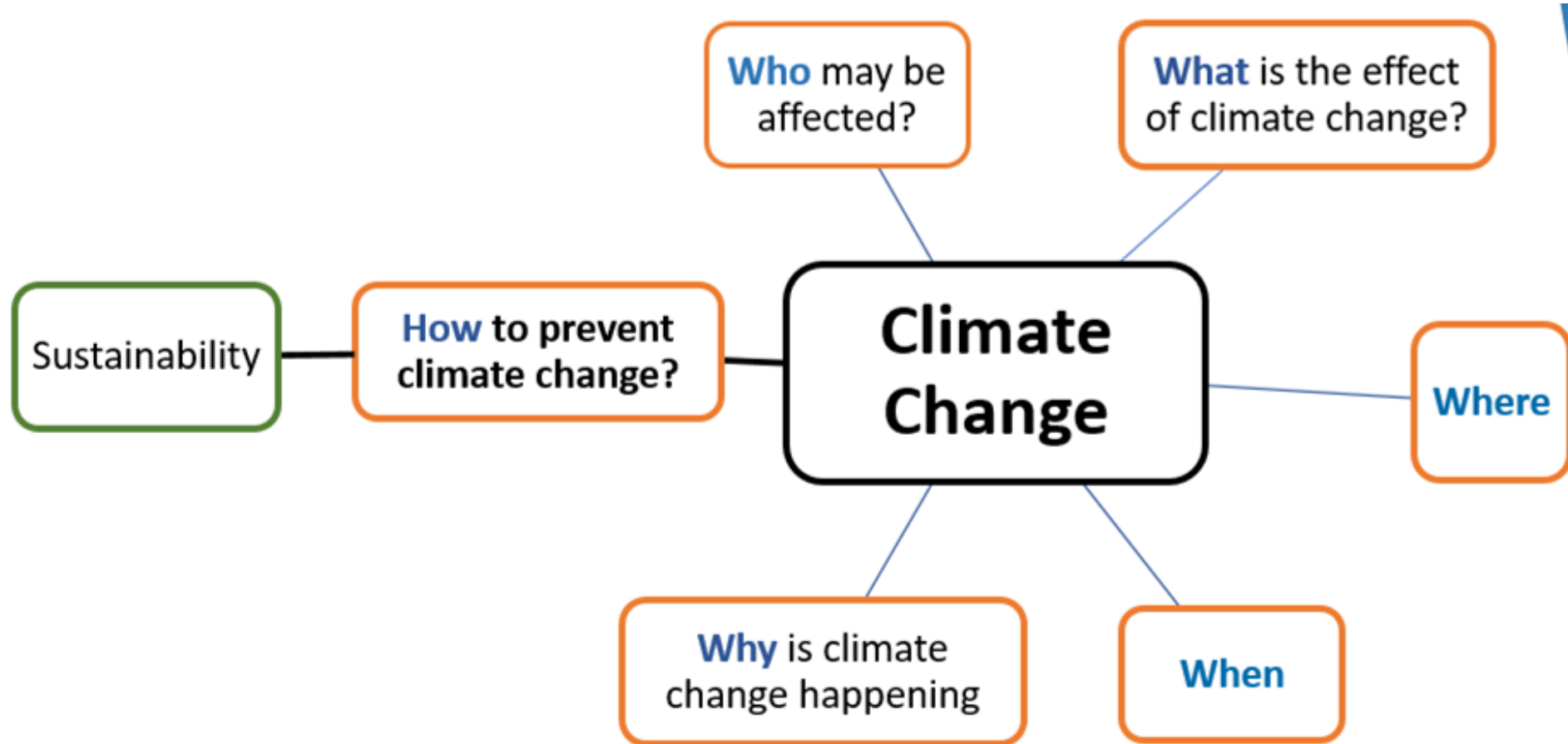
You will either be

- provided with a broad topic or
- provided with a specific topic and question

To begin, conduct a **preliminary search** to understand the topic

5W1H Technique

Using 5W1H to brainstorm an assignment topic



BUILDING YOUR ASSIGNMENT TOPIC

NARROWING DOWN

- Major Idea: Climate Change
 - How to prevent climate change?
 - Narrowed: Sustainable development
 - Narrowed: Southeast Asia

FINAL ASSIGNMENT TOPIC:

Climate change: Sustainable development in Southeast Asia

IDENTIFY KEYWORDS

RESOURCE SEARCH STRATEGIES

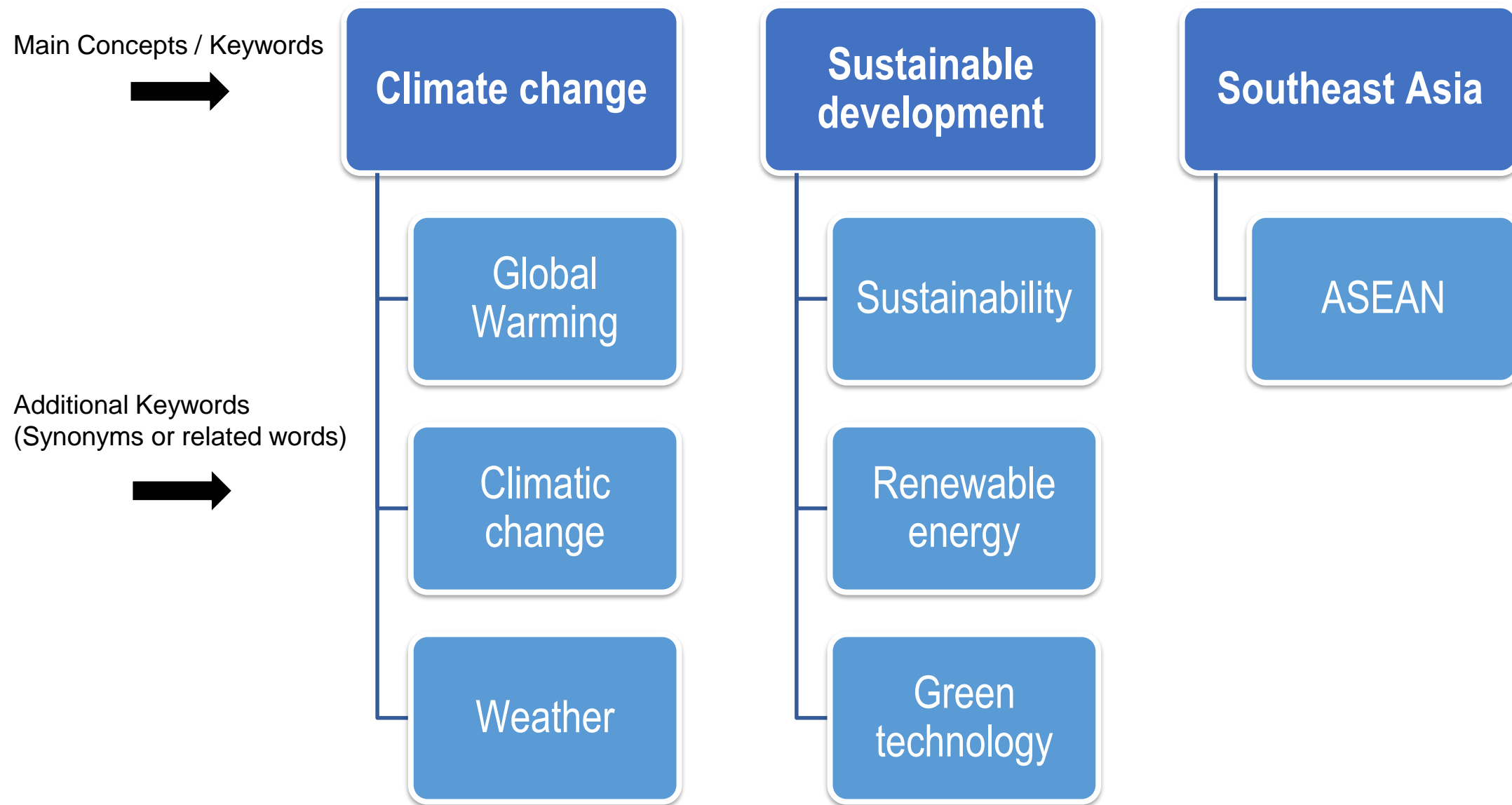
Library Search & databases

- *Do not understand your research topics / questions*
- *They understand keywords*

Start your project by finding

- Key concepts in your research topic
- Related concepts and alternative terms
- [Visuwords.com](http://www.visuwords.com)
- Roget's International Thesaurus of English Words and Phrases at <http://www.bartleby.com/110/>
 - Monash University Library > Library Guides > Information Kiosk > Thesaurus

Climate change: Sustainable development in Southeast Asia



Urbanisation: How Animals Adapt to Urban Environment

Main Concepts / Keywords



Urbanisation

Animals

Adapt

Additional Keywords
(Synonyms or related words)



Urban
Environment

Creatures

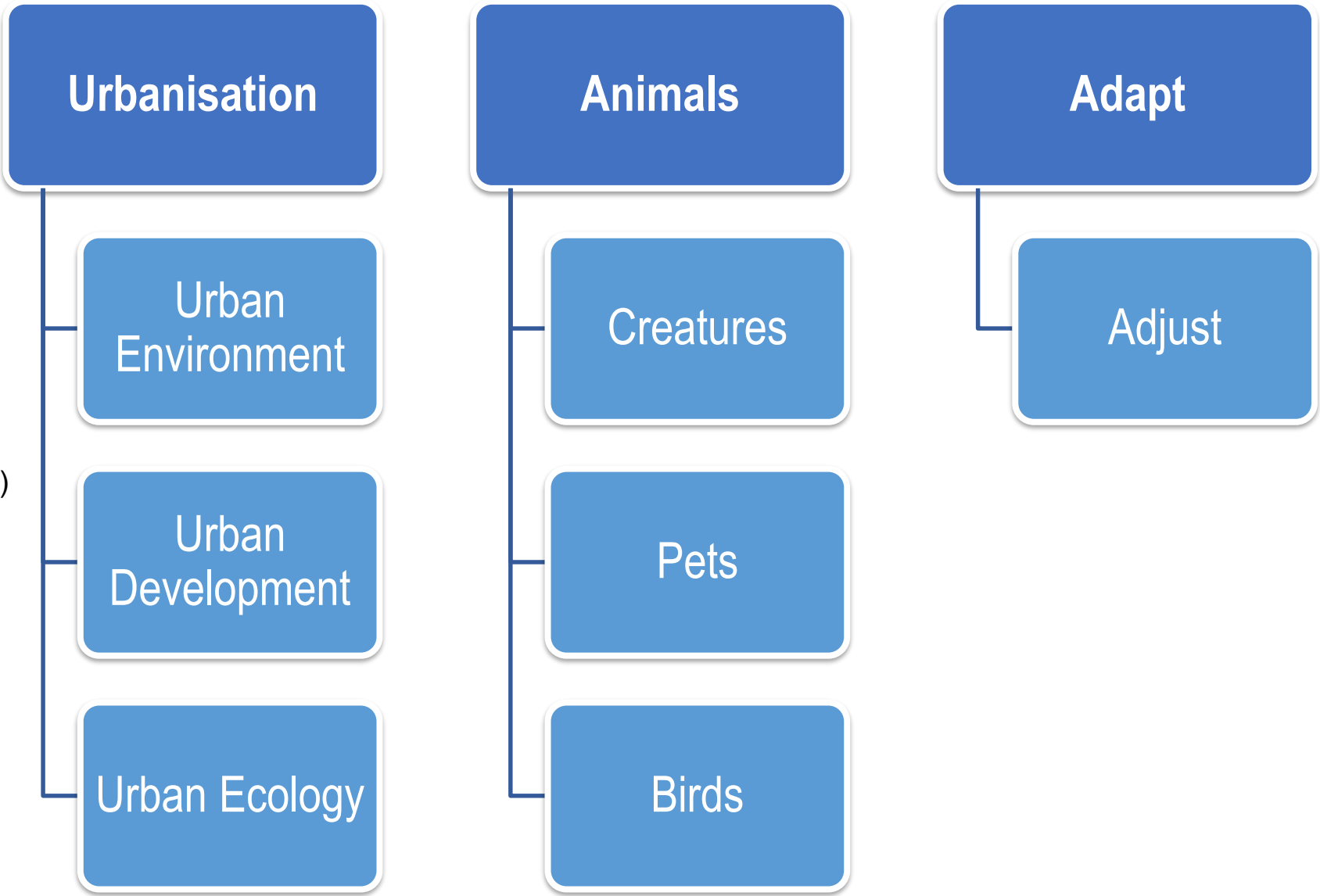
Adjust

Urban
Development

Pets

Urban Ecology

Birds



ACADEMIC RESOURCES

DIFFERENT TYPES OF ACADEMIC RESOURCES

Books

- Print Books
- eBooks
- Chapter in a Book

Periodicals / Serials

- Journals
- Magazines

Others

- Reports
- Theses
- Conference Proceedings
- And many more

APPLY SEARCH TECHNIQUES

1. PHRASE SEARCH

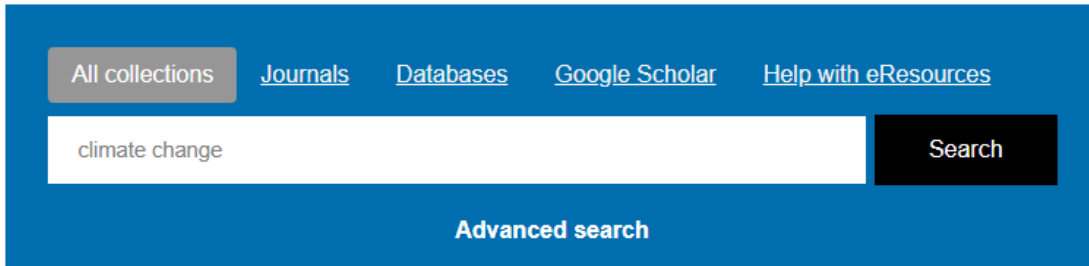
- To search for a phrase, or a specific title, type quotation marks (“ ”) around the phrase/concept that you want to find. This phrase will include multiple words:
- Examples:

“climate change”

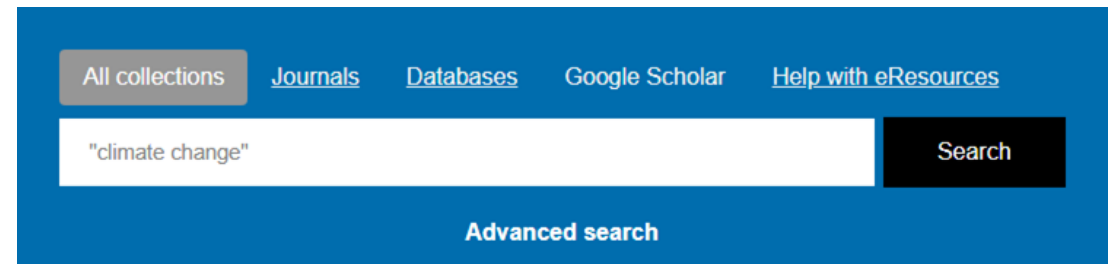
“sustainable development”

EXAMPLE

- Run two searches on Library Search (www.monash.edu.my/library) using *climate change* as a keyword **and observe the changes** in the **number of search results**:
 - Search No 1: climate change
 - Search No 2 (phrase search): “climate change”



This screenshot shows the Monash University Library Search interface. At the top, there are navigation links: "All collections" (highlighted), "Journals", "Databases", "Google Scholar", and "Help with eResources". Below these links is a search bar containing the text "climate change". To the right of the search bar is a black "Search" button. At the bottom of the interface, the text "Advanced search" is displayed.



This screenshot shows the Monash University Library Search interface, similar to the first one. It features the same navigation links at the top. The search bar now contains the phrase "climate change" in quotes. The "Search" button remains to the right. The text "Advanced search" is still visible at the bottom.

EXAMPLE

☐ 0 selected PAGE 1 3,977,356 Results

Truncation

Also known as stemming

A technique that broadens your search to include various word endings. The root of a word is used followed by the truncation symbol at the end.

Truncation symbols may vary by database; common symbols include: *, !, or #

Examples

child* = child, children, childhood, childish

employ*=employee, employer, employing, employment

Scien* =science, scientific, scientology,

Word Variation

- Truncation
 - Asterisk (*)
 - Singular/Plural
- Wildcard
 - Varies (? Or #)
 - Spelling variation

Wildcard

Substitutes one letter of a word to capture spelling variations

Similar to truncation, wildcards substitute a symbol for one letter of a word. This is useful if a word is spelled in different ways, but still has the same meaning.

Examples

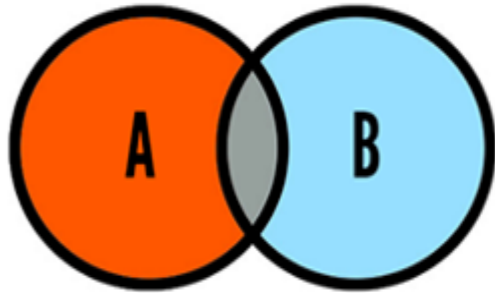
Wom?n = Woman, Women

Colo?r = Colour, Color

Word Variation

- Truncation
 - Asterisk (*)
 - Singular/Plural
- Wildcard
 - Varies (? Or #)
 - Spelling variation

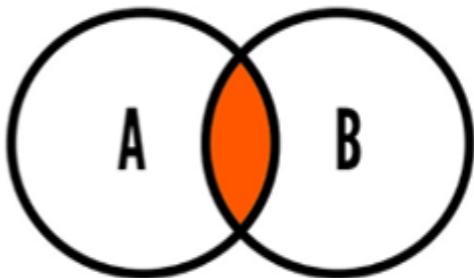
2. BOOLEAN OPERATORS (AND/ OR)



Using **OR** will search
for resources that
contain either or both
concept A or B

e.g.: “green
technology” OR
“renewable energy”

... to broaden or narrow your search results.



Using **AND** will search
for resources that
combine both **concept**
A and B

e.g.: “green
technology” AND
Malaysia

EXAMPLE

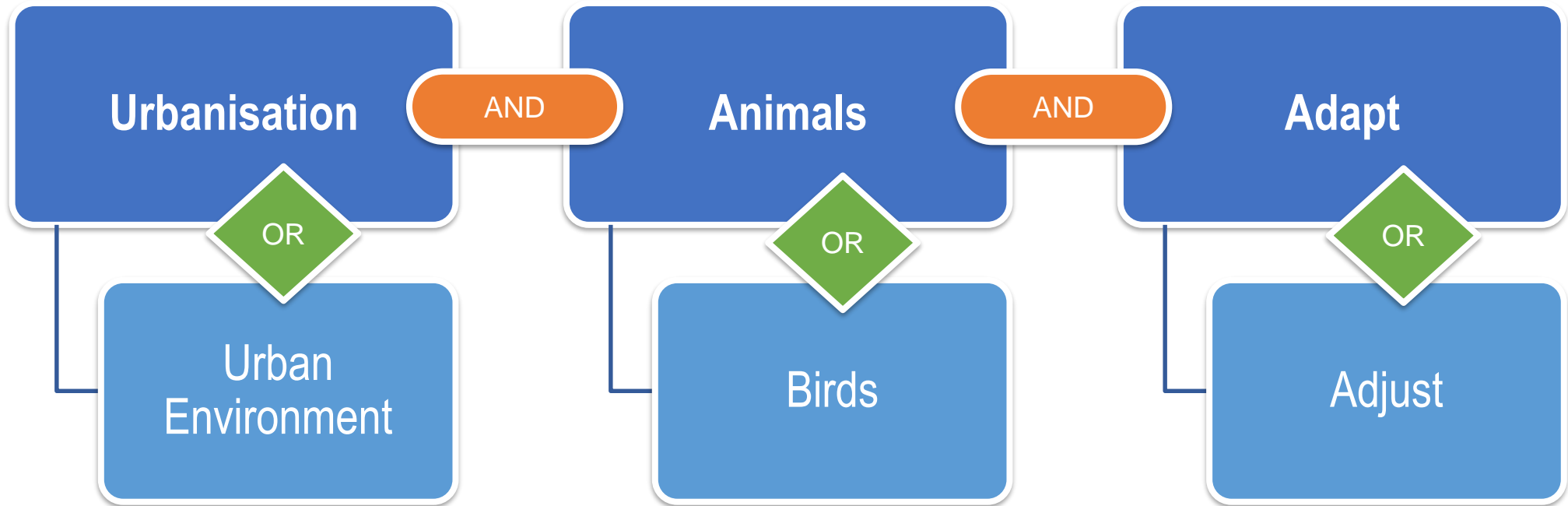
"climate change" AND "sustainable development"

☐ 0 selected PAGE 1 244,712 Results ☐ Personalize

"climate change" OR "global warming"

☐ 0 selected PAGE 1 2,606,359 Results ☐ Personalize

Climate change: Sustainable development in Southeast Asia



SEARCH STRING

With well-structured search strings, you will be **able to quickly retrieve** comprehensive and highly **relevant search results** in one, or just a few, searches.

Simple search string (fill-in boxes):

- animals **OR** pets
- urbanisation **AND** “urban development”

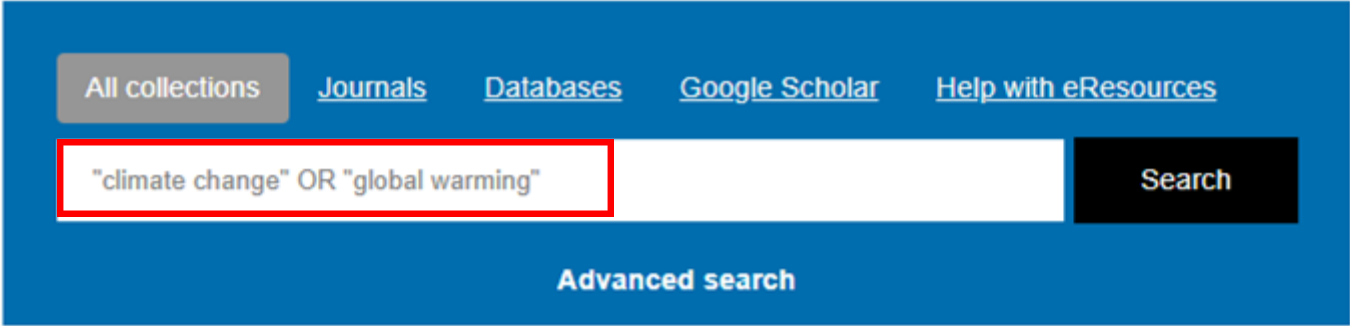
One Line:

(urbani?ation **OR** “urban ecology” **OR** “urban environment”) **AND** animals

SEARCH EFFECTIVELY FOR PRINT BOOKS

Let's Search for Print Books

www.monash.edu.my/library



The screenshot shows a blue search bar interface. At the top, there are navigation links: "All collections" (highlighted in a grey box), "Journals", "Databases", "Google Scholar", and "Help with eResources". Below these links is a search input field containing the text "climate change" OR "global warming". To the right of the input field is a black "Search" button. Below the input field, the text "Advanced search" is visible.

Availability ▴☐ Peer Reviewed Journals (728,479)☐ Full Text Online (2,665,927)☒ Available in the Library (2,864)☐ Open Access**Resource type** ▴☐ Articles (975,406)☐ Audio Visual (941)☐ Book Chapters (18,204)☒ Books (14,990)☐ Conference Proceedings (22,326)[Show More](#)**Publication Date** ▴

From

To

☒ 2015

2020

[Refine](#)**Campus** ▴☐ Caulfield (821)☐ Clayton - Hargrave-Andrew (640)☐ Clayton - Law (100)☐ Clayton - Matheson (1,612)☒ Malaysia - Main Campus (136)☐ Offsite Store (129)☐ Peninsula (156)[CLEAR](#)[APPLY FILTERS](#)

1



BOOK

Global warming and climate change

Sherwood. Rowland Academy of Science Malaysia.

2010

[Available at Library and Learning Commons General Collection \(QC981.8.G56 R88 2010\) >](#)

2



BOOK

Encyclopedia of global warming and climate change

S. George Philander

2008

[Online access >](#)

3



BOOK

Global warming : the science of climate change

Frances. Drake ProQuest (Firm); Ebooks Corporation.

2000

[Online access >](#)

4



BOOK

Global warming : the science of climate change

Frances Drake

2000

[Available at Library and Learning Commons General Collection \(QC981.8.G56 D76 2000\) >](#)

5



BOOK

Global Warming and Climate Change Prospects and Policies in Asia and Europe.

Professor Antonio. Marquina

2010 - ||||

[Online access >](#)

6



MULTIPLE VERSIONS

Global warming and climate change : what Australia knew and buried -- then framed a new reality for the public

Maria Taylor author. Australian National University, issuing body.

Search Result Page – Book Call Number

Active filters

Books X

Available in the Library X

Years: 2015-2020 X

Malaysia - Main Campus X

[Reset filters](#)

Refine my results

☐ Include records beyond Monash Library collection

Publication Date


☐ From 2015 To 2020 [Refine](#)

Topic

☐ 0 selected PAGE 1 19 Results [Save query](#) ☐ Personalize


Sort by **Relevance** ▼

- 1




BOOK
Drawdown : the most comprehensive plan ever proposed to reverse global warming
Paul Hawken
2017
[Available at Library and Learning Commons General Collection \(TD171.75 D76 2017 \)](#) >

“ ” ✉ 📌 ...
- 2



BOOK
Climate justice in a non-ideal world
Jennifer Clare Heyward 1975-; Dominic Roser 1976-
1st ed. 2016
[Available at Library and Learning Commons General Collection \(GE220 C63 2016 \)](#) >

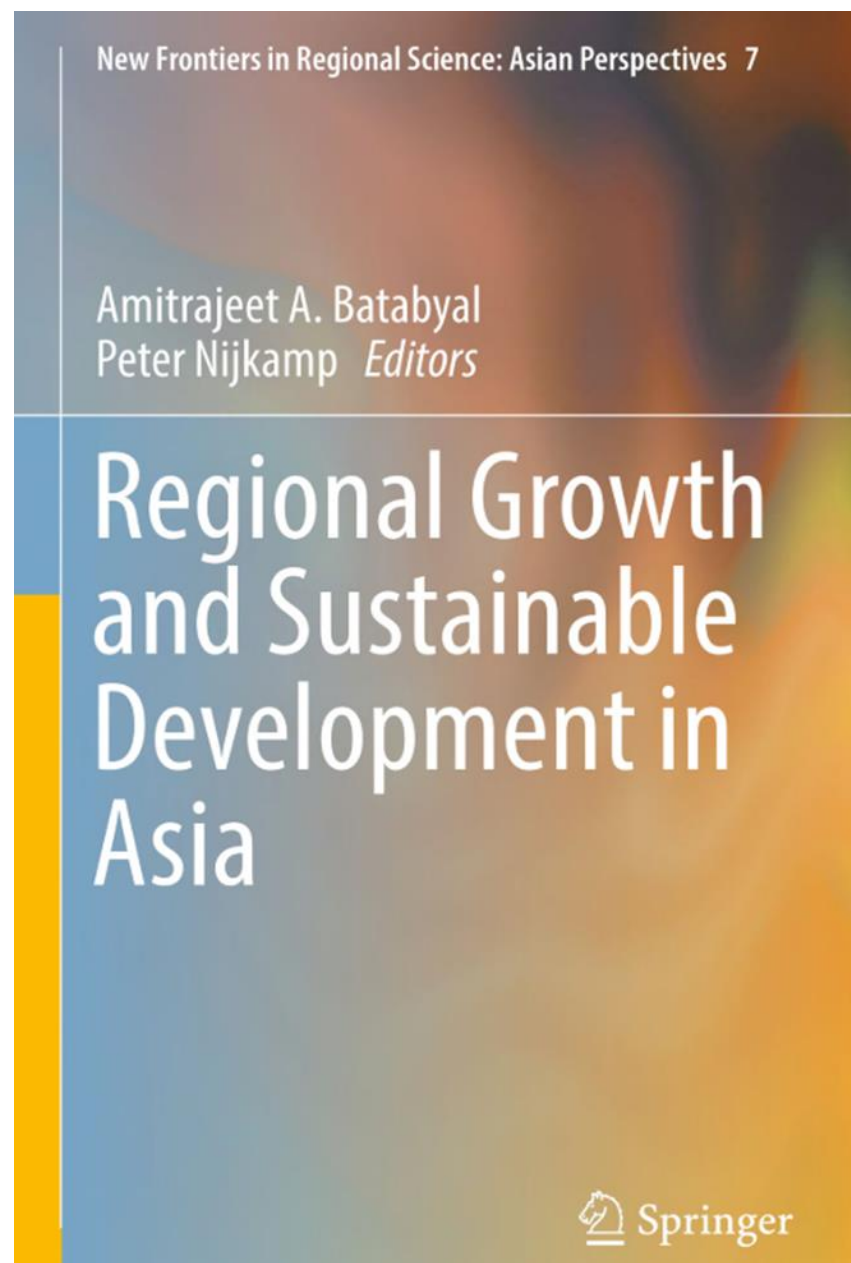
“ ” ✉ 📌 ...
- 3



BOOK
Atmosphere of hope : searching for solutions to the climate crisis
Tim Flannery
2015
[Available at Library and Learning Commons General Collection \(QC981.8.C5 F58 2015 \)](#) >

“ ” ✉ 📌 ...

Let's Search for this Book



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Advanced Search Box

Title ▼

contains ▼

regional growth and sustainable development in asia

AND ▼

Author/creator ▼

contains ▼

amitrajeet

+ ADD A NEW LINE

↺

Material Type

Books ▼

Language

Any language ▼

Start Date:

Day ▼ Month ▼ Year

End Date:

Day ▼ Month ▼ Year

→ Title contains regional growth and sustainable development in asia AND Author/creator contains amitrajeet

🔍

Search Result Page

☐ 0 selected 3 Results ☐ Personalize

1



BOOK

Regional growth and sustainable development in Asia

Amitrajeet A. Batabyal 1965- editor.; Peter Nijkamp editor.

2017

Available at Library and Learning Commons General Collection (HC412 R33 2017) >

2



BOOK

Regional Growth and Sustainable Development in Asia

Amitrajeet A Batabyal editor.; Peter Nijkamp editor.

1st ed. 2017. 2017

Online access >

3



BOOK

Regional Growth and Sustainable Development in Asia

Nijkamp, Peter; Higano, Yoshiro (Editor) ; Batabyal, Amitrajeet A (Editor) ; Nijkamp, Peter (Editor)

2017

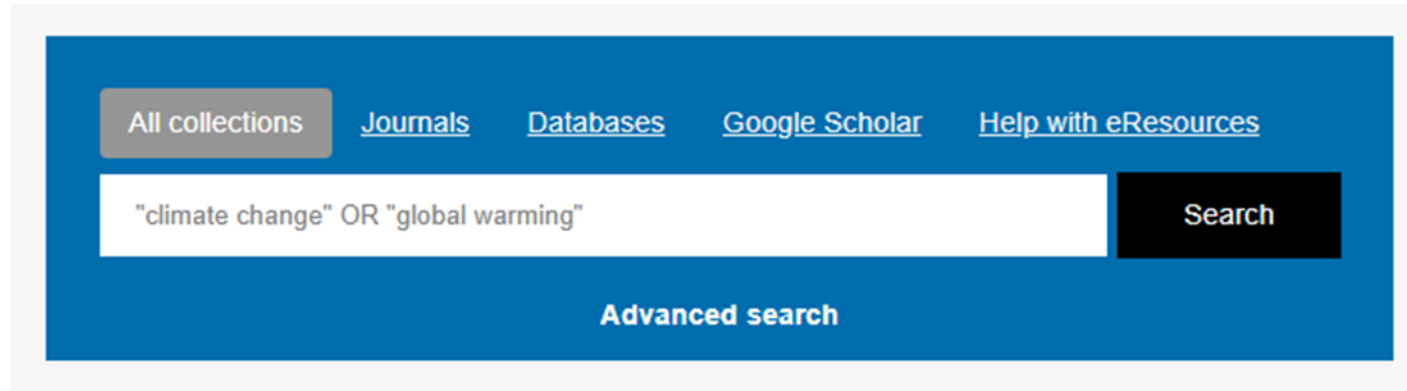
New Frontiers in Regional Science: Asian Perspectives

Online access >

SEARCH EFFECTIVELY FOR ONLINE / ELECTRONICS BOOKS

Let's Search for Electronic Books

www.monash.edu.my/library

A screenshot of the Monash University library search interface. The interface has a blue header bar with navigation links: 'All collections' (highlighted in a grey box), 'Journals', 'Databases', 'Google Scholar', and 'Help with eResources'. Below the header is a white search input field containing the text '"climate change" OR "global warming"'. To the right of the input field is a black 'Search' button. Below the search bar is a link for 'Advanced search'.

Refine my results

☐ Include records beyond Monash Library collection

Availability

☐ Peer Reviewed Journals (728,479)

☒ Full Text Online (2,665,927)

☐ Available in the Library (2,864)

☐ Open Access

Resource type

☐ Articles (975,406)

☐ Audio Visual (941)

☐ Book Chapters (18,204)

☒ Books (14,990)

☐ Conference Proceedings (22,326)



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Publication Date

☒ From 2015 To 2020 [Refine](#)


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☐ 0 selected PAGE 1 2,668,029 Results  Save query  Personalize

Sort by Relevance 


- 1







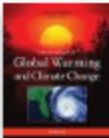
BOOK

Global warming and climate change

Sherwood. Rowland Academy of Science Malaysia.
2010

 **Available at Library and Learning Commons General Collection (QC981.8.G56 R88 2010)** >


   
- 2








BOOK

Encyclopedia of global warming and climate change

S. George Philander
2008

 **Online access** >


   
- 3








BOOK

Global warming : the science of climate change

Frances. Drake ProQuest (Firm); Ebooks Corporation.
2000

 **Online access** >


   
- 4








BOOK

Global warming : the science of climate change

Frances Drake
2000





 **Available at Library and Learning Commons General Collection (QC981.8.G56 D76 2000)** >

   
- 5



BOOK

Global Warming and Climate Change Prospects and Policies in Asia and Europe.



The Science of Climate Change

Author(s): M. R. Islam, M. M. Khan

First published: 29 April 2019

Print ISBN: 9780470626122 | Online ISBN: 9781119522850 | DOI: 10.1002/9781119522850

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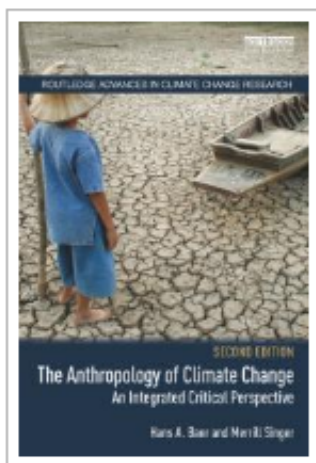
About this book


It has long been recognized that science is the pursuit of knowledge, knowledge is power, and power is political. However, the fantasy of science being apolitical is a hallmark legacy of the enlightenment era, an era that romanticized pursuit of knowledge, disconnected from the baggage of power, politics, and dogmatic assertions. Yet, while the age of information has exponentially increased our access to knowledge, we can see, as clearly as ever, that scientific knowledge is neither apolitical ... [Show all](#) ▾


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The Anthropology of Climate Change : An Integrated Critical Perspective

Hans A. Baer and Merrill Singer

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Description



In addressing the urgent questions raised by climate change, this book provides a comprehensive overview of the anthropology of climate change, guided by a critical political ecological framework. It examines the emergence and slow maturation of the anthropology of climate change, reviews the historic foundations for this work in the archaeology of climate change, and presents three alternative contemporary theoretical

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Cover

pp i-i; 1 page

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Half Title

pp ii-iii; 2 pages

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Title Page

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Book Details

TITLE

The Anthropology of Climate Change

SUBTITLE

An Integrated Critical Perspective

SERIES

Routledge Advances in Climate Change Research Ser.

EDITION

2

AUTHORS

Hans A. Baer
and Merrill Singer

PUBLISHER

Routledge

PRINT PUB DATE

2018-03-29

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About The Author



Hans A. Baer

Hans A. Baer is professor of anthropology at the University of Arkansas at Little Rock. Has has published nine books.

(Bowker Author Biography)

SEARCH EFFECTIVELY FOR A JOURNAL ARTICLE

WHAT IS A JOURNAL ARTICLE

Journals, also referred to as serials, periodicals, magazines, or newspapers, often contain more up-to-date information than books

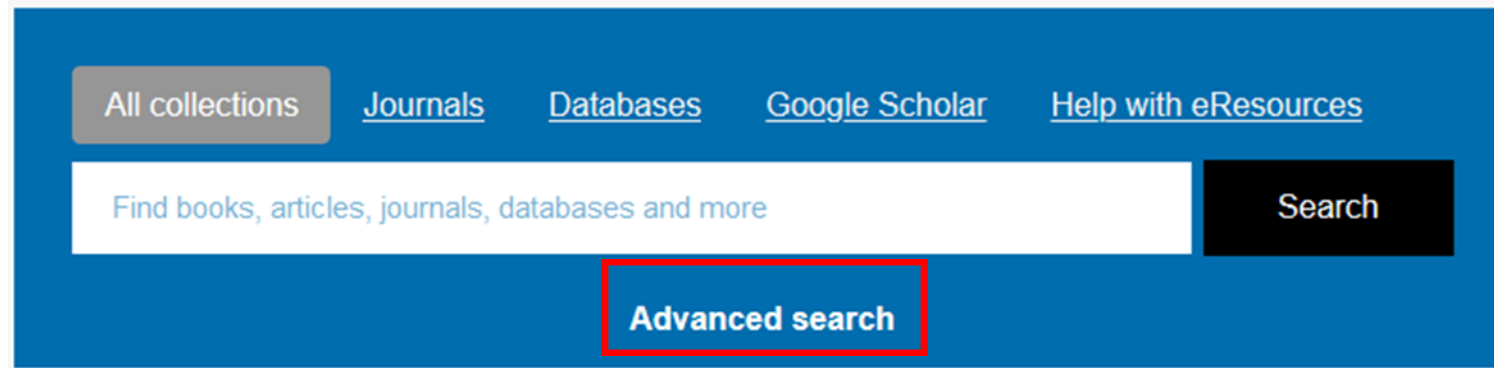
A journal is a **scholarly publication** containing **articles** written by researchers, professors and other experts.

Journals focus on a **specific discipline** or **field** of study.

Each copy is an **issue**; a set of issues makes a **volume** (usually each year is a separate volume).

Let's Search for a Journal Article

www.monash.edu.my/library



The image shows a blue header bar for a library website. At the top, there are five navigation links: 'All collections' (highlighted with a grey background), 'Journals', 'Databases', 'Google Scholar', and 'Help with eResources'. Below these links is a white search input field with the placeholder text 'Find books, articles, journals, databases and more'. To the right of the input field is a black 'Search' button. Below the search bar, there is a red rectangular box containing the text 'Advanced search'.

Advanced Search Strategy

Any field ▼ contains ▼ "climate change" OR "global warming"	Material Type All items ▼
AND ▼ Any field ▼ contains ▼ "sustainable development" OR sustainability	Language Any language ▼
AND ▼ Any field ▼ contains ▼ "southeast asia" OR ASEAN	Start Date: Day ▼ Month ▼ Year
	End Date: Day ▼ Month ▼ Year
<div>+ ADD A NEW LINE</div> <div>↺</div>	
→ Any field contains "climate change" OR "global warming" AND Any field contains "sustainable development" OR sustainability AND Any field contains "southeast asia" OR ASEAN	
<div>🔍</div>	

Refine my results

☐ Include records beyond Monash Library collection

Availability

☒ Peer Reviewed Journals (8,727)

☐ Full Text Online (20,982)

☐ Available in the Library (4)

☐ Open Access

Resource type

☒ Articles (9,712)

☐ Book Chapters (53)

☐ Books (77)

☐ Conference Proceedings (83)

☐ Dissertations (2,756)

Show More

Publication Date

From

To

☒ 2015

2020

Refine

Campus

Topic

Language

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APPLY FILTERS

☐ 0 selected

PAGE 1 20,984 Results

 Save query

☐ Personalize

Sort by Relevance

1



ARTICLE / multiple sources exist. [see all](#)

Biomass burning, humans and climate change in Southeast Asia

Taylor, David Taylor, David (correspondence author)

Biodiversity and Conservation, April 2010, Vol.19(4), pp.1025-1042

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2



BOOK

Governments' Responses to Climate Change: Selected Examples From Asia Pacific

Nur Azha Putra editor.; Eulalia Han editor.

1st ed. 2014. 2014

 Online access

3



ARTICLE / multiple sources exist. [see all](#)

Variation of radiative forcings and global warming potentials from regional aviation NOx emissions

Skowron, Agnieszka ; Lee, David ; De Leon, Ruben Skowron, Agnieszka (correspondence author)

Atmospheric Environment, March 2015, Vol.104, pp.69-78

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4



ARTICLE / multiple sources exist. [see all](#)

Climate change impacts on nesting and internesting leatherback sea turtles using 3D animated computational fluid dynamics and finite volume heat transfer

Dudley, Peter ; Bonazza, Riccardo ; Porter, Warren Dudley, Peter (correspondence author)

Ecological Modelling, January 2016, Vol.320, pp.231-240

 PEER REVIEWED

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Years: 2015-2020 X

Articles X

Peer Reviewed Journals X

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Refine my results

☐ Include records beyond Monash Library collection

Availability ^

☐ Full Text Online (4,449)

☐ Open Access

Publication Date ^

From To
☐ 2015 2020 [Refine](#)

Topic v

Language v



7

ARTICLE / multiple sources exist. [see all](#)

Local and indigenous knowledge on climate-related hazards of coastal and small island communities in Southeast Asia

Hiwasaki, Lisa ; Luna, Emmanuel ; Syamsidik, Syamsidik ; Marcal, Jose Hiwasaki, Lisa (correspondence author)
Climatic Change, January 2015, Vol.128(1-2), pp.35-56

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8

ARTICLE / multiple sources exist. [see all](#)

Biomass to levulinic acid: A techno-economic analysis and sustainability of biorefinery processes in Southeast Asia

Isoni, V. ; Kumbang, D. ; Sharratt, P.N. ; Khoo, H.H.
Journal of Environmental Management, May 15, 2018, Vol.214, p.267

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9

ARTICLE / multiple sources exist. [see all](#)

Climate change and sustainable development issues: arguments and policy initiatives

Rasiah, Rajah ; Kari, Fatimah ; Sadoi, Yuri ; Mintz-Habib, Nazia
Journal of the Asia Pacific Economy: Climate Change Mitigation and Sustainable Development: Challenges and Choices for Southeast Asia; Guest Editors: Rajah Rasiah, Fatimah Binti Kari, Yuri Sadoi, and Nazia Mintz-Habib, 03 April 2018, Vol.23(2), pp.187-194

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Local and indigenous knowledge on climate-related hazards of coastal and small island communities in Southeast Asia

Hiwasaki, Lisa; Luna, Emmanuel; Syamsidik; Marçal, José Adriano.

Climatic Change; **Dordrecht** Vol. 128, Iss. 1-2, (Jan 2015): 35-56. DOI:10.1007/s10584-014-1288-8



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Abstract/Details

References 60

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Abstract

Translate ▾

Coastal and small island communities in Southeast Asia face daily threats from the impacts of climate change and climate-related hazards. This paper describes and analyses local and indigenous knowledge and practices related to climate-related hazards identified and documented in Indonesia, the Philippines and Timor-Leste. These include observations of changes in the environment and celestial bodies to predict climate-related hazards. Communities use local materials and methods to prevent and/or mitigate such hazards, and adapt to and prepare for them. Rituals and ceremonies are based on traditional or religious beliefs. Together with customary laws that govern behaviour, these rituals engender and reinforce respect for the environment, strengthen social cohesion, and thus help communities to better face and respond to the impacts of climate change and climate-related hazards. After going through a process of documentation, analysis and validation, local and indigenous knowledge can be grouped and categorised, which helps

More ▾

Details

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Library

Monash University
Library

Cited by (22)

Documents with shared
references (703)

Related items

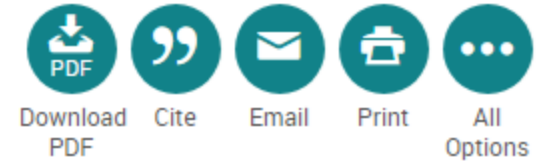


[Disaster risk reduction and
climate change adaptation in
Indonesia](#)

Djalante, Riyanti; Thomalla,
Frank.

**International Journal of Disaster
Resilience in the Built**

Local and indigenous knowledge on climate-related hazards of coastal and small island communities in Southeast Asia



Hiwasaki, Lisa; Luna, Emmanuel; Syamsidik; Marçal, José Adriano.
Climatic Change; Dordrecht Vol. 128, Iss. 1-2, (Jan 2015): 35-56. DOI:10.1007/s10584-014-1288-8

Author(s)

Title of Article

DOI Number

Page Numbers

Date Published

Volume & Issue Number

Title of Journal

Full text - PDF

Abstract

References 50

Search ProQuest...

Abstract

Translate ▾

Coastal and small island communities in Southeast Asia face daily threats from the impacts of climate change and climate-related hazards. This paper describes and analyses local and indigenous knowledge and practices related to climate-related hazards identified and documented in Indonesia, the Philippines and Timor-Leste. These include observations of changes in the environment and celestial bodies to predict climate-related hazards. Communities use local materials and methods to prevent and/or mitigate such hazards, and adapt to and prepare for them. Rituals and ceremonies are based on traditional or religious beliefs. Together with customary laws that govern behaviour, these rituals engender and reinforce respect for the environment, strengthen social cohesion, and thus help communities to better face and respond to the impacts of climate change and climate-related hazards. After going through a process of documentation, analysis and validation, local and indigenous knowledge can be grouped and categorised, which helps

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Renewable energy in Southeast Asia: Policies and recommendations

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^a Faculty of Mechanical Engineering, Universiti Malaysia Pahang, 26600, Malaysia

^b Fakultas Teknik, Universitas Serambi Mekkah, Aceh, Indonesia

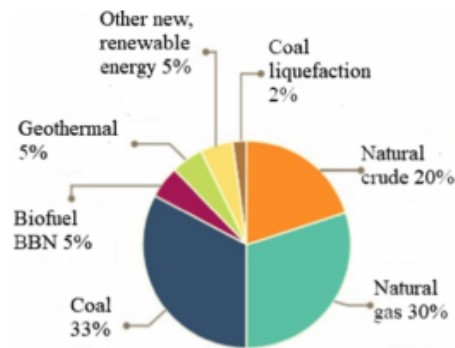
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HIGHLIGHTS

- Southeast Asia countries significantly rely on fossil resources.
- Renewable energy development is constrained by strong economic growth.
- Social, political and economic pressures hinder the implementation of renewable energy policy.
- The paper suggests the exchange of ideas and increased cooperation as a mechanism for development.

GRAPHICAL ABSTRACT



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ABSTRACT

Southeast Asian countries stand at a crossroads concerning their shared energy future and heavily rely on fossil fuels for transport and electricity. Within Asia, especially India and China lead the world renewable energy generation undergoing a period of energy transition and economic transformation. Southeast Asian countries have huge potentials for sustainable energy sources. However they are yet to perform globally in renewable energy deployment due to various challenges. The primary objective of the study is to examine the renewable energy

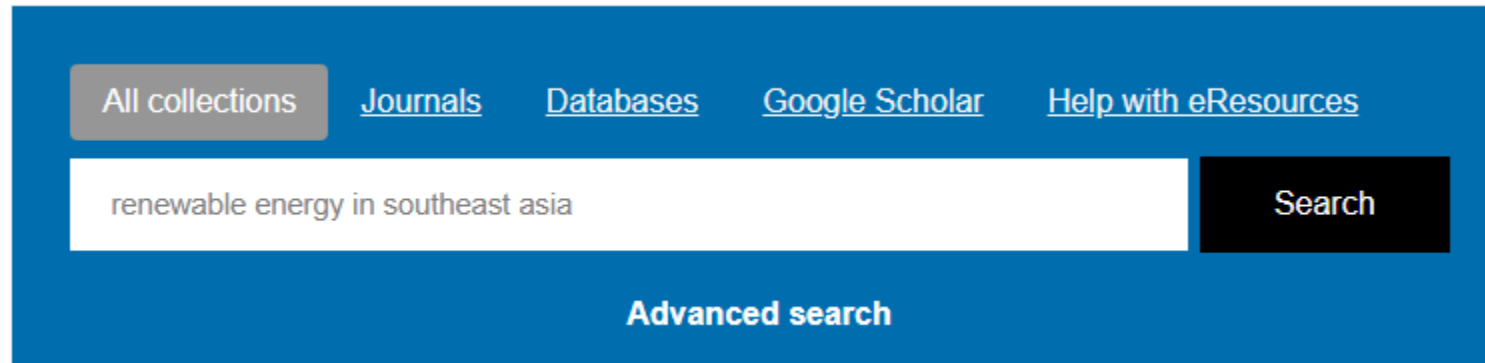
Erdiwansyah, R., Mamat, M. S. M., Sani, K., & Sudhakar, R. (2019). Renewable energy in Southeast Asia: Policies and recommendations. *Science Of The Total Environment*, 670, 1095–1102.

<https://doi.org/10.1016/j.scitotenv.2019.03.273>

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Renewable energy in Southeast Asia: Policies and Recommendations



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Erdiwansyah ^{a, b}, R. Mamat ^a, M.S.M. Sani ^a, K. Sudhakar ^{a, c}

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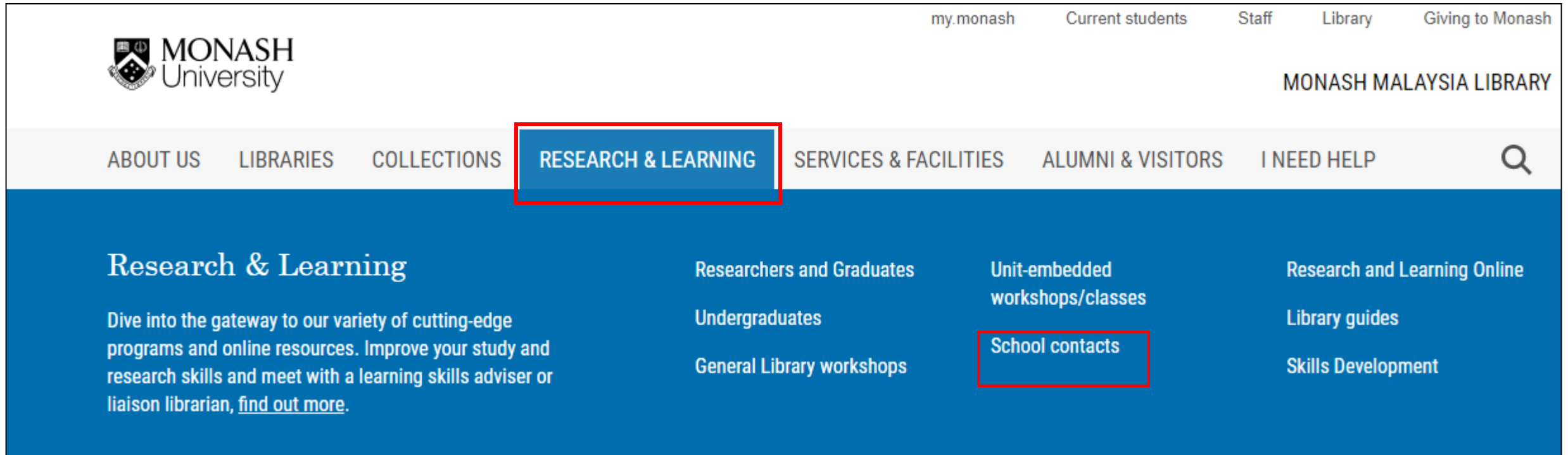
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