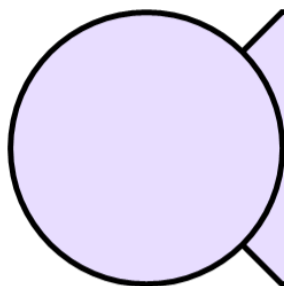
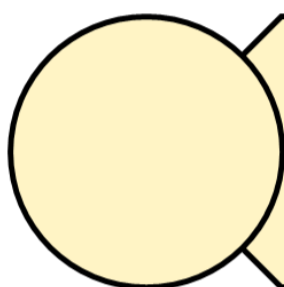


## Guide to annotations

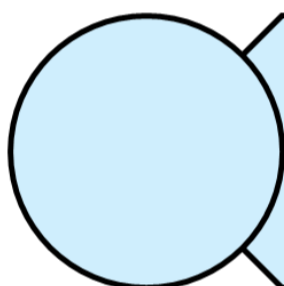
### What do the colours mean?



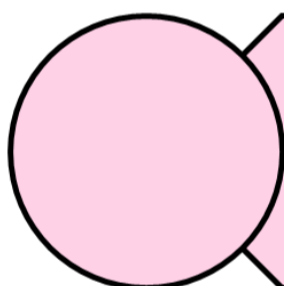
Shows the general purpose related to the whole annotated text-type and that of entire sections. Titles of sections or headings are defined in terms of purpose and content.



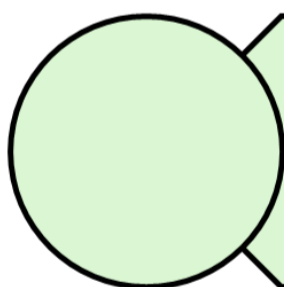
Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text



Key-words and terms related to the general content and concepts and main themes.



Grammar features or discourse markers that are important to the annotated text-type.



In-text citations and general reference to papers and books within the annotated text

**Note:** 'Discourse markers' refers to words used to start and end conversations and topics.

Examples: also, therefore, thus, similarly, however, for instance, in conclusion, besides

**Note:** The reference style for this text follows the CDU APA 7th referencing format. Please check with your lecturers if there are different referencing requirements for your unit.

An academic essay's purpose is to **persuade** readers of an idea based **on evidence**. It often answers a question through a **thesis statement** that is developed through an argument. Can **develop a thesis** via **reasoning** and evidence. May include relevant cases/examples/

Title of essay

**Challenges of sustainability in modern living**

Marie Mango (s123321)

Student name/number

Affiliation (faculty, university)

Faculty of Arts and Society, Charles Darwin University

ABC123 Exploring Sustainable Approaches

Unit code and name

Lecturer/supervisor name

Dr. Lavender Fields

August 11, 2023

Date of submission

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

- APA Format Guidelines:**
- ◆ Margins 1 inch/2.54 cm
  - ◆ 2.0 line spacing
  - ◆ First line of paragraphs indented

Title of essay

2

**Challenges of sustainability in modern living**

**Introduction**

Heading level 1 - bold and centred

General statement on broad topic and definition

Sustainability, in its simplest form, refers to the ability to maintain a balance between economic, social, and environmental factors while ensuring the well-being and survival of current and

future generations. A broader definition, encompassing its

implications for humans' life, concerns the view of sustainability as a social goal for people to be able to co-exist on the planet in the

future to come. Despite the long standing debate over the

differences in definitions provided by the literature through contexts and eras, most experts describe sustainability as having three

dimensions: environmental, economic and social (Purvis et al., 2019).

Current research indicates that the environmental aspect is the most

prominent. Then, it is reasonable to assume that sustainability's

challenges are associated with countering major environmental

problems. Additionally, given that sustainability principles can be

applied in different areas of our lives, such as agriculture, energy,

transportation, and manufacturing, among others, it is assumed that

Discourse markers used to present an argument

Reference to relevant theory and research. Parenthetical in-text citation: 3+ authors

Introducing the writer's position and their arguments

Indicate different aspects in the definition to gradually introduce the reader to the themes dealt with later in the text

Narrowing the topic with relevance to the title of the essay

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

Parenthetical in-text citation: 1 author

these challenges require concerted efforts from all stakeholders involved (Berg, 2020). This essay will firstly examine the significance of sustainability for future generations and the challenges faced by contemporary society to implement it. Secondly, it will examine consequences deriving from a lack of effective sustainability measures, such as climate change, biodiversity loss, and resource depletion; thirdly it will provide recommendations for the application of sustainable principles to these environmental threats.

Discourse markers used to outline the main topics the text will address

This section prepares the reader to contextualize the challenges and to introduce the context(s) and reasons of the challenges

### Importance of Sustainability

Introductory statement about the significance for societies, environment and response/solution

The significance of sustainability has long been established as a major influence on global and individual decision making processes. It pervades all aspects of social life and it is especially prominent in regards to the preservation of the environment, its natural resources and biodiversity. The loss of biodiversity, in particular, can have significant impacts on our ecosystem, such as reduced air and water quality, soil erosion, and depletion of natural resources. The

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

Narrative in-text citation:  
Organisation as author

4

Department of Economic and Social Affairs (2015) found these impacts can negatively affect human health, economic development, and social well-being. Responses to this state of affairs have long pointed to investments in strategies to promote sustainable practices (Kinsley & Lovins, 1997) whereby the negative impact on our environment can be reduced and future generations' future development ensured.

Concluding statement of paragraph reinforces argument

Parenthetical in-text citation: 2 authors

Secondly, sustainability is critical for social and economic development. Sustainable development can help reduce poverty, inequality, and social problems while ensuring that resources are used in a way that benefits both present and future generations. Sustainable development can also lead to economic growth by creating new opportunities for innovation, job creation, and investment. Finally, as claimed by Scoones (2016), sustainability is important for global security, as it helps reduce the risk of conflicts over resources, such as water and energy. All this, points to a complex of intertwined reasons for prioritising sustainable interventions at a global and local levels.

Narrative in-text citation: 1 author

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

Heading recalls the core topic of essay: challenges of sustainability

5

### Challenges to Sustainability: Political Will and Economic Barriers

Set up argument to demonstrate political and economic challenges

Despite the urgency to implement sustainability practices, there are several challenges that must be addressed to succeed in this endeavour. One of the most significant challenges is the lack of political will (Friederich & Symons, 2022; Scoones, 2016). Many governments are hesitant to adopt sustainable policies due to short-term economic pressures, such as the need to create jobs and spur quick economic growth. Lack of awareness and understanding among the general public about the impact of their actions on the environment and society at large can represent a hindrance and a diminished public support for sustainable practices and policies.

Parenthetical in-text citation: Multiple sources in one sentence

Stating the first challenge and associated causes

New paragraph stating the second challenge

Economic and technological barriers to achieving sustainability are also among the hurdles encountered by particular countries where the high cost of implementing sustainable technologies can be a significant barrier. Many sustainable technologies require significant investments in infrastructure, such as renewable energy sources or green transportation. In some cases, the lack of

Provides context and causes

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

infrastructure can be a barrier to adopting sustainable practices. For example, many rural areas lack access to clean water and sanitation facilities, making it difficult to adopt sustainable agricultural practices.

### Climate Change

Elaborate on the consequences of non-sustainable practices as they also become challenges

Climate change is one of the most pressuring sustainability challenges facing humanity. It is caused by the emission of greenhouse gases, primarily carbon dioxide, into the atmosphere by human activities such as burning fossil fuels, deforestation, and agriculture. Climate change has been identified as having irreversible effects on the planet including rising sea levels, more frequent and severe weather events, and loss of biodiversity. According to the Intergovernmental Panel on Climate Change (2018), one of the most urgent priorities for the world is to reduce greenhouse gas emissions in order to at least mitigate global warming to 1.5°C above pre-industrial levels in order to avoid catastrophic effects. This presents a significant challenge for society as it requires a rapid transition to renewable energy sources and significant changes in lifestyle and consumption patterns.

Narrative in-text citation: Organisation as author

Concluding sentence with the author's position

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

Heading level 2 - bold and left aligned

7

## Consumption demands and resource management

This challenge is particularly acute in developing countries where rapid economic growth leads to increased resource demand and high consumption patterns (International Resource Panel, 2019). However, developed countries also play a role in continuing these practices due to their purchase of finite resources from economically weaker nations. Resources such as fossil fuels, minerals, and freshwater are purchased at a rate that exceeds replenishment. The negative consequences deriving from this economic dependence include increased prices, geopolitical tensions, and ecological degradation. For example, studies from the International Monetary Fund (2021) and Mudd (2010) found extracting and burning fossil fuels through low-tech subsistence mining operations contributes to air and water pollution, while resulting in soil erosion and habitat destruction.

Parenthetical in-text citation: Organisation as author

Narrative in-text citations: Multiple citations in one sentence

Argument: failure to apply sustainable practices results in later challenges such as unmanageable demands

Concluding sentence sums up main points and gives the writer's position

In sum, resource depletion also poses a challenge to the long-term sustainability of human societies and it requires immediate attention and a long term solution like a shift towards a more circular economy that maximises the use of resources and minimises waste.

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

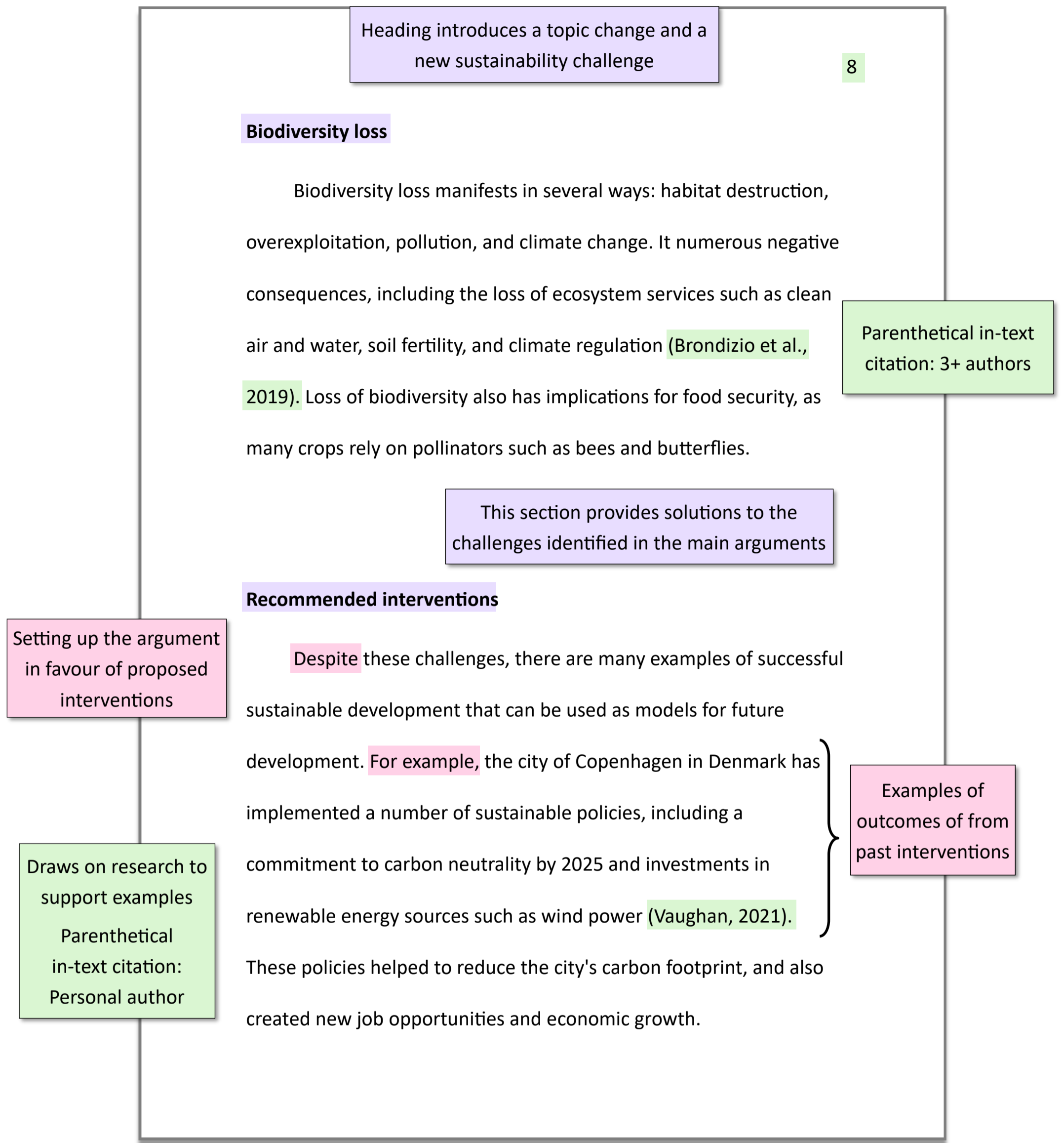
Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.





Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

A second example to corroborate the proposed intervention

Another example is the Fairtrade movement, which has improved the lives of farmers and workers in developing countries by ensuring fair prices for their products as well as safer work practices. This movement has helped promote sustainable agriculture practices and has empowered small-scale farmers to build more sustainable and resilient communities.

Concluding the recommendations and indicating desired outcomes

In this vein, some of the potential solutions to address the challenges of achieving sustainable development include increasing public awareness and understanding of sustainability. This can be achieved through education and awareness campaigns that highlight the benefits of sustainable practices and policies. As a result, political will to adopt sustainable policies would follow. Other strategies that could be adopted at a global level regard the provision of incentives for governments to adopt sustainable policies, such as tax breaks or subsidies for businesses that adopt sustainable practices (Diaz et al., 2019). These types of interventions would, in turn, promote investments in sustainable infrastructure, such as public transportation or clean energy.

Parenthetical in-text citation: 3+ authors

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

This section introduces the final section of an essay, the conclusion. A conclusion should restate your thesis, give a summary of the issues and make a concluding statement.

10

### Conclusion

The sustainability challenges faced by contemporary society are many and complex. Interestingly, current barriers also result from a lack of effective and timely sustainability interventions. Climate change, biodiversity loss, and resource depletion are among the most pressing challenges that require urgent attention. They

Synthesizing the main argument for solutions

threaten the well-being of current and future generations, and if left unaddressed, could lead to environmental, social, and economic instability among other consequences. The major difficulty towards the achievement of sustainability consists in reaching an effective balance between economic, social, and environmental objectives.

Recalls the general statement at the beginning of essay

Desired outcome

This would represent a shift towards promoting economic growth while preserving the environment and ensuring social inclusion at the same time. However, addressing these challenges requires concerted efforts from all stakeholders, including governments, businesses, civil society, and individuals. Only a collective commitment to transformative change could ensure a transition towards a more circular and renewable economy.

Concluding statement is the final argument for recommendation

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

- ♦ Title References centred and bold
- ♦ Reference list in alphabetical order
- ♦ References have a hanging indent

## References

Book/eBook

Berg, C. (2020). *Sustainable action: Overcoming the barriers*.  
Routledge.

Chapter in an edited book

Cohen, J. E. (2006). Human population: The next half century. In D. Kennedy (Ed.). *State of the Planet 2006-7* (pp. 13-21). Island Press.

Web page:  
Organisation as author

Department of Economic and Social Affairs. (2015). *Transforming our world: The 2030 agenda for sustainable development*. United Nations. <https://sdgs.un.org/2030agenda>

Document from a website

Díaz, S., Settele, J., Brondízio, E., Ngo, H., Guèze, M., Agard, J., & Zayas, C. N. (2019). *Summary for policymakers of the global assessment report on biodiversity and ecosystem services*. Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. <https://doi.org/10.5281/zenodo.3553579>

If the full reference will not fit on the page, start next reference on a new page. Do not split a single reference entry across two pages.

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

## Journal article

Friederich, S., & Symons, J. (2022). Operationalizing sustainability?

Why sustainability fails as an investment criterion for safeguarding the future. *Global Policy*, 14(1), 61-71. <https://doi.org/10.1111/1758-5899.13160>

Intergovernmental Panel on Climate Change. (2018). *Global warming of 1.5 °c*. <https://www.ipcc.ch/sr15/>

International Monetary Fund. (2021). *Global financial stability report*. <https://www.imf.org/en/Publications/GFSR/>

International Resource Panel. (2019). *Global resources outlook 2019: Natural resources for the future we want*. United Nations Environment Programme. <https://wedocs.unep.org/20.500.11822/27517>

Kinsley, M., & Lovins, L.H. (1997). *Paying for growth, prospering from development*. Rocky Mountain Institute. [https://rmi.org/wp-content/uploads/2017/05/RMI\\_Document\\_Repository\\_Public-Reports\\_ER9615\\_Paying4Growth.pdf](https://rmi.org/wp-content/uploads/2017/05/RMI_Document_Repository_Public-Reports_ER9615_Paying4Growth.pdf)

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.

Mudd, G. M. (2010). The environmental sustainability of mining in Australia: Key mega-trends and looming constraints.

*Resources Policy*, 35(2), 98-115. <https://doi.org/10.1016/j.resourpol.2009.12.001>

Purvis, B., Mao, Y., & Robinson, D. (2019). Three pillars of sustainability: In search of conceptual origins. *Sustainability*, 14(3), 681–695. <https://doi.org/10.1007/s11625-018-0627-5>

Scoones, I. (2016). The politics of sustainability and development. *Annual Review of Environment and Resources*, 41(1), 293–319. <https://doi.org/10.1146/annurev-environ-110615-090039>

Vaughan, A. (2021). First carbon-negative power plant. *New Scientist*, 25(3337), 13. [https://doi.org/10.1016/S0262-4079\(21\)00940](https://doi.org/10.1016/S0262-4079(21)00940)

For reference examples and more information check out the CDU APA 7th referencing guide: <https://libguides.cdu.edu.au/cdureferencing>

Shows the general purpose in relation to the text-type. Section titles/headings are defined by purpose and content.

Indicates the function of a paragraph or of group of sentences in terms of content and relation to the whole text

Key-words and terms related to the general content and concepts and main themes.

Grammar features or discourse markers that are important to the annotated text-type.

Referencing elements. Format requirements, in-text citations and references to relevant theories/research.