**Cleaner production Assignment 2 Guide**

**Assignment Task**

The need to use resources more efficiently calls for a change in our current economic model's traditional development, which dates from the Industrial Revolution. Our model is based on the linear approach of "take, make, consume, dispose." This model relies on highly available and cheap resources, which is no longer valid, with those resources disappearing quickly. Economic and social progress over the last century has been accompanied by environmental degradation that endangers the very systems on which our future development. To address these issues and achieve sustainable development, the United Nations have developed 17 Sustainable Development Goals (SDGs) to be achieved by every country by 2030. For example, SDG12 ensuring Sustainable Consumption and Production (SCP) patterns, is about doing more and better with less. It is also about decoupling economic growth from environmental degradation, increasing resource efficiency, and promoting sustainable lifestyles. SCP and emerging concepts such as the Circular Economy (CE) will allow nations to transition towards low-carbon and green economies.

**Assignment 2 Task: Prepare a research paper answering the following research question.**

**What progress have nations around the world achieved in implementing concepts such as Sustainable Consumption and Production (SCP) and Circular Economy (CE) towards achieving SDGs?**

You can base your research paper on one of the following scenarios:

1. The research paper can be based on several countries within a region (e.g., South East Asia, Europe, etc.)
2. The research paper can be based on one single country (e.g., Australia, India, Japan, etc.)
3. The research paper can be based upon one or more industrial sectors within several countries (e.g., Tourism, Agriculture, Textile, etc.)

Below are some examples of possible titles for your research paper. These are only examples to be used as guide when deciding on your topic. You will need to decide on your own title based upon one of the scenarios mentioned above.

**Example 1**

Progress made by South East Asian countries in implementing concepts such as Sustainable Consumption and Production (SCP) and Circular Economy (CE) towards achieving SDGs

**Example 2**

Progress made by Australia in implementing concepts such as Sustainable Consumption and Production (SCP) and Circular Economy (CE) towards achieving SDGs

**Example 3**

Progress made in the textile and agricultural sectors around the world in implementing concepts such as Sustainable Consumption and Production (SCP) and Circular Economy (CE) towards achieving SDGs

It is important to make proper reference to the information gained from various sources. Such sources could include research papers and conference presentations (accessed through Griffith University Library Databases such as ‘Science Direct,’ ‘Scopus’ and ‘Web of Science’), reports and publications from recognised sources (such as World Bank, United Nations Environment Program,  Governments) or through google search. Your paper must include recently published resources and include examples of best practice or case studies related to the topic area.

**How to Approach the Assignment**

As you may have noted already, I have not given any prescription of items to be covered in Assignment 2 as I did with Assignment 1. This may result in more challenges but at the same time should give you an opportunity to explore and learn about Sustainable Consumption and Production (SCP) and Circular Economy (CE). My suggested approach is to first try and explore the subject using the guide given below and decide on the structure of your research paper as you will do in the case of writing a review paper.

**How to Find Resources on Circular Economy**

Scopus Database

This can be accessed from the library website and excellent resource for finding research papers on the topic.

<https://www-scopus-com.libraryproxy.griffith.edu.au/search/form.uri?display=basic>

Google Advanced

This is very useful to find reports, publications, and case studies. Make sure to restrict your file type to “pdf”.

<https://www.google.com/advanced_search>

Ellen Macarthur Foundation Learning Hub

This is an excellent resource for circular economy

<https://www.ellenmacarthurfoundation.org/explore>