Solar Geoengineering Country Report - Outline

Length: Aim for at least 3000 words and don’t exceed 5000 words (you will be marked down), excluding references.

Structure your report with the following sections, the word limits are a suggestion except for the abstract which should not exceed 150 words.

**Abstract** – 150 word (Limit)

* Give a brief summary of your report (tip: write this last)

**Introduction and Country Context** – 500 - 1500 words

* Very briefly introduce climate change and solar geoengineering and why they will matter for your country.
* Give a brief overview of the state of your country, focusing on the main demographic, economic, geographic, and basic political, historical and energy factors (is it a dictatorship, has there been war recently, does it import or import fossil fuels, etc.).
* Describe briefly how the state of the country shapes its exposure and vulnerability to climate change.

**Methods** – 200 - 500 words

* Give a brief summary of the GLENS experiments (described [here](https://journals.ametsoc.org/doi/full/10.1175/BAMS-D-17-0267.1)) and the analysis you conducted.

**Results** – 1000 – 2000 words

* Here is where you will present results showing how the climate is simulated to change under the global warming scenario (Control) and under the Geoengineering scenario (Feedback) over the 21st Century.
* The focus of this section is to explain the analysis conducted in the figures and briefly describe the results, leaving the discussion of their implications to the next section.
* Number all your figures and give them captions (see guidance below).

**Discussion and conclusion** – 500 - 1000 words

* Briefly discuss the implications of your results for your country, referring to the factors described in the country context.
* Optionally, briefly discuss some of the broader issues posed by solar geoengineering and reflect on what your country’s hopes and concerns could be.

**References**

* I’d like you to give references for the main claims you make throughout this report, and include them alphabetically at the end of your report in this references section (see guidance below).

**Guidance on presenting figures:**

**Guidance on referencing:**

Simply put it should be clear where your claims have come from and I should be able to find them using the information given in the references. Here’s some specific guidance for doing this well.

To generate citations for articles, the easiest way is to search in google scholar, read / skim it, then click the quote marks and copy the material there. It doesn’t always contain all the info, but you should be able to get the rest from the link. The format in the text should be [Last Name, Year], [Last Name and Last Name, YEAR], and [Last Name et al. YEAR] for 1, 2 or more authors, e.g. [Rahman et al. 2018] and in the references should appear:

Rahman, A. Atiq, et al. "Developing countries must lead on solar geoengineering research." (2018): *Nature* **556**, 22-24.

Last, First, et al. [for more than 2 authors, or “and first last” for 2] “title” (YEAR): *Journal* **volume number**, issue number, pages [not all include both issues and pages, though they almost always include one of them.]

For websites, I’d suggest citing websites with an author like this in the text [Last Name et al. Year] and ones without an author like this [publisher / website, Year], e.g. [Irvine, 2018] or [CIA, 2019]. For the references section:

CIA, "Yemen." *The World Factbook*. Central Intelligence Agency, 2019. [Web link](https://www.cia.gov/library/publications/the-world-factbook/attachments/summaries/YM-summary.pdf). 20 Feb 2020

Irvine, Peter J., “Less rain but still wetter and greener?”, Harvard’s Solar Geoengineering Research Blog, 2018, [web link](https://geoengineering.environment.harvard.edu/blog/less-rain-still-wetter-and-greener). 20 Feb 2020

For reports, either find them on google scholar or else they usually explain how to cite them somewhere at the front or end of the report so copy that text into the references and cite them in the text as: [Author et al. YEAR] or [Institution, YEAR] if no lead author is evident.