Your group as a peer reviewer \_\_\_\_

Group that presented \_\_\_\_\_

Title of the talk:

Assignment 3b (15%): Your groups will critique two other presentations to provide constructive feedbacks. At least 5 suggestions should be provided per presentation, though more is better to help your peer groups polish their final written report. Single-space, no more than 1 page per talk.

Points to consider for constructive feedback.

1. Background section including problem statement and the importance of your group's research question in terms of solving existing environmental issues i.e., Why do you think your research question is important?
2. Objective: Clearly state the study objective supporting your research question in the PICO/PECO format and the time period of interest. The objective must be feasible and attainable
3. Study design: justification of choice and brief overview.
4. Population: describe the target population, intended study population, and the source population to recruit the sample. Describe any criteria for inclusion/exclusion and justify.
5. Identification of subjects and recruitment: define the sources to be used to identify and, if relevant, recruit subjects. If you are using an existing cohort (see examples of existing cohorts in Class 2 - part I of Cohort Study ), justify your selection of the cohort.
6. Selection bias: describe the potential of selection bias in your study and how you will mitigate this.
7. Exposures: describe what exposures will be measured, how they will be measured, possible issues with measurement errors and misclassification (information bias), and measurement scales (e.g., continuous, categorical).
8. Health outcomes: describe what health outcomes are to be studied, how they will be measured, possible issues with measurement errors and misclassification (information bias), and measurement scales (e.g., continuous, categorical).
9. Potential confounding factors: describe what accepted or potential risk factors will be measured, how they will be measured, and possible issues with the validity/reliability of measuring these.
10. Brief description of statistical analysis and expected results
11. Conclusions and discussion: Strengths and weaknesses of the study and possible conclusions/contributions and relationship to public health that the study could generate.