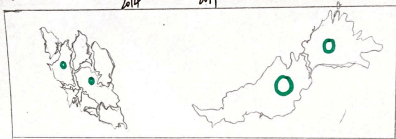


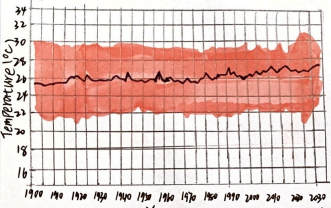
IDEAS



Selected Year 2014 2019

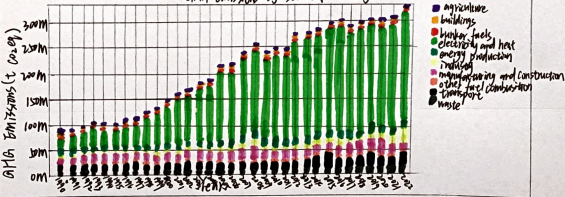


Selected Year

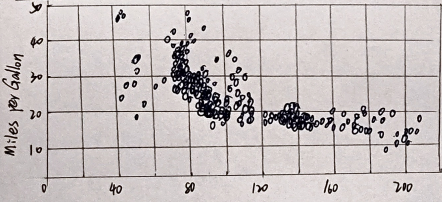


Year GHG emissions by sector for Malaysia

Emission Sector

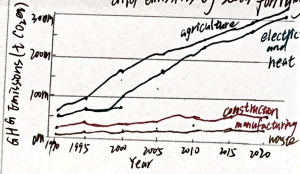


COMBINE REFINED



FILTER

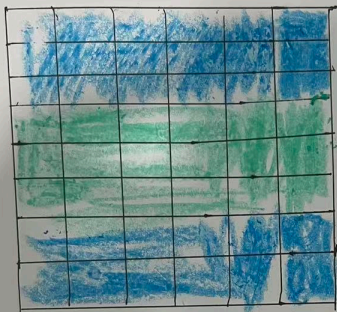
GHG emissions by sector for Malaysia



QUESTION

- ① How to find the dataset for ghg emissions?
- ② How to make data of csv file to show on map?
- ③ How to design layout?

LAYOUT:



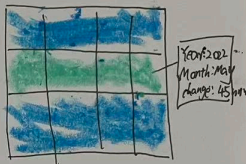
Title: chart for sea level change

author: zhang Yukai

DATE: 21/10/2025

Sheet: 2

operation

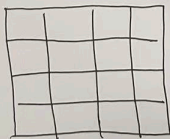


Focus

heat map

a dataset for sea level change

(each ~~month~~ month)
→ color would darker to right.



→ two side darker
center shallow

Discussions:

good point:

display sea level change

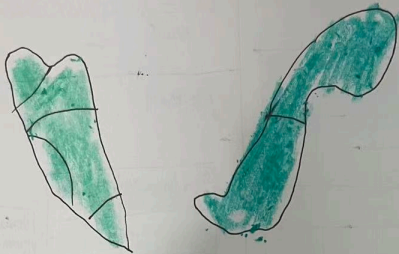
data over a long

period of time at

~~one~~ one time,

impressive to user.

Lay out:



lookup to relate
object name and csv file.

Title: heat map for forest.
Author: Zhang Yuka
DATE: 22/10/2025
SHEET: 3
~~Topic:~~

Operation:



Focus:

heat map
~~find the d~~

using lookup to relate csv file
content.

find ~~topojson~~ topojson data of
malaysia map ADM1 (state
boundary.)

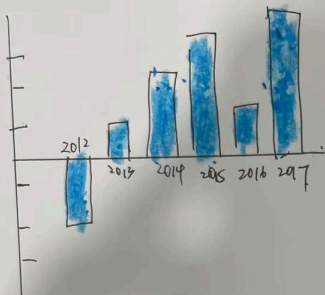
Discussions:

~~Using~~

good point:

Using darker or
shallower color to
represent the quantitative
number —
area of forest

Layout:



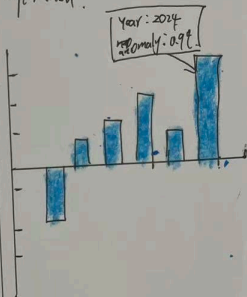
Title: Bar chart with negative values

Author: Zhang Yukai

DATE: 20/10/2025

SHEET: 4

Option:



Focus:

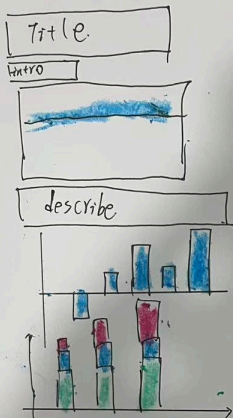
How to
for axis

{ "domain": false.
"ticks": false.

good point:

It shows positive and negative values more directly than a line chart.

Layout.



Title: Final Show

Author: Zhang Yukai

DATE: 21/10/2025

SHEET: 8

Focus

for stacked bar to
~~most~~ choose suit color
to ~~help help~~ help
color blindness people to read

add enough annotation to avoid
user not understand academic
word.

Detail.

1. upload all dataset.
to github
2. using css and html
to create visualization
3. make topiram file
to draw map