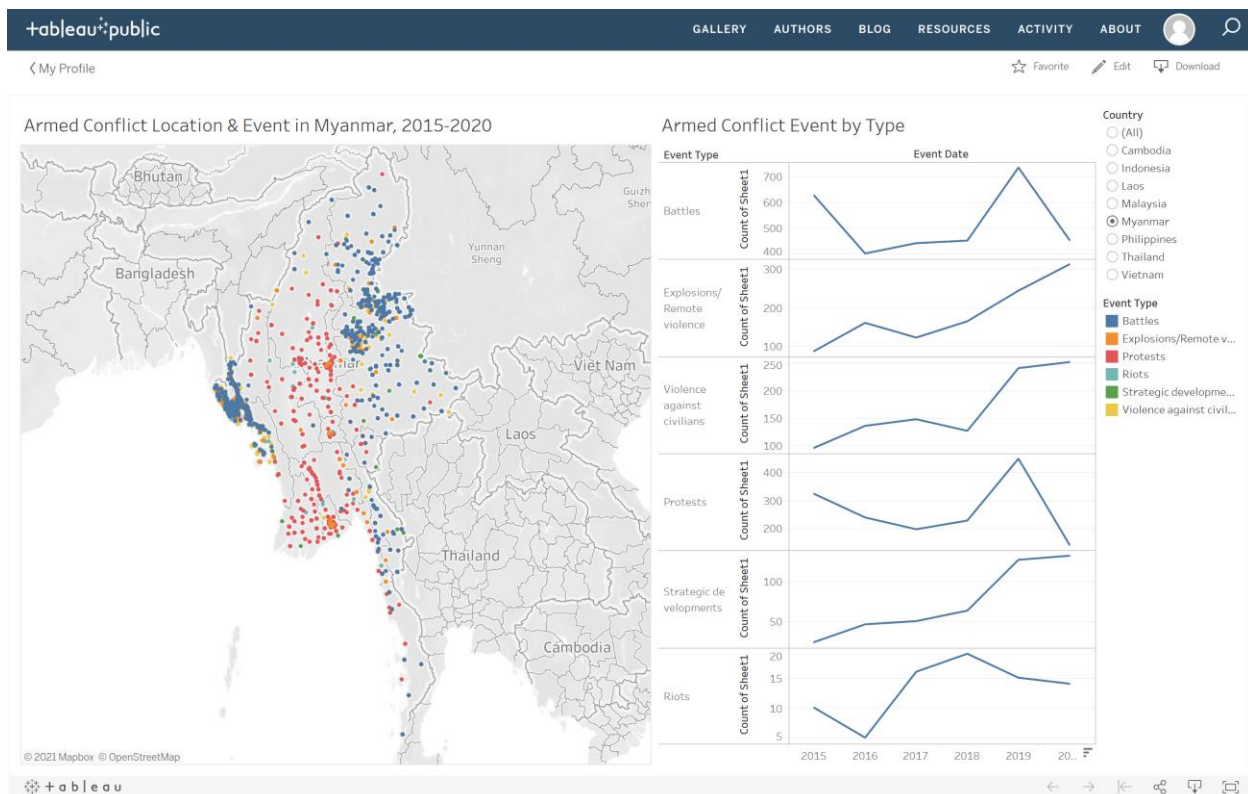# ISSS608 Visual Analytics and Applications

DataViz Makeover 3

The Data Visualisation

South-east Asia Armed Conflict Analysis is a data visualisation created to reveal the spatio-temporal patterns of armed conflict in selected South-east Asia countries between 2015-2020.

The Task

In this DataViz Makeover, you are required to perform the following tasks

    a. Critic the interactive data visualisation from its clarity, aesthetics and interactivity. At least two from each evaluation criterion.

        (15 marks)

    b. With reference to the critics above, suggest alternative data visualisation and interactive techniques to improve the current design. Support your design by describing the advantages or which part of the issue(s) your alternative design try to overcome.

        (15 marks)

    c. Using Tableau, design the proposed data visualization.

        (30 marks)

    d. Provide step-by-step description on how the data visualization was prepared.

        (25 marks)

e. Describe five major observations revealed by the data visualisation prepared.

(15 marks)

Data source

To complete this task, you are required to use the data provided at The Armed Conflict Location & Event Data Project (ACLED). You are required to focus on South-east Asia data set. The data can be downloaded by using the Data Export Tool provided. Before you getting started, you should review the Armed Conflict Location & Event Data Project (ACLED) Codebook. It is available at Resource Library of the portal.

Deliverable

- Upload the deliverable for (c) onto Tableau Public (https://public.tableau.com/s/) and the remaining sections (a), (b), (d) and (e) in a web blog document. You are required to provide the links for both the web blog and Tableau Public on eLearn and on course wiki.

Submission date

21st March 2021, 11:59pm (mid-night)