PROJECT: DASHBOARD (35%) + PRESENTATION (5%)
THEME: SUSTAINABILITY AND PEOPLE

Objectives

- To implement an interactive data story using appropriate combinations of visualisations from the chosen dataset within the theme using D3js coding.
- To report the implementation in the form of a visualisation dashboard that can be accessed from a browser.
- To prepare an accompanying presentation slides about the data story.

General Guidelines

- Maximum number of students allowed is **three** in a group.
- Selection of group members and datasets must be notified via an Excel project form at eBwise.
- Each group is required to work on different datasets within the theme and selection of dataset is on a first come first served basis. Dataset selection must be notified via the Excel project form at eBwise.
- Softcopy of the deliverables must be submitted by **Monday**, **9 February 2026, by 12midnight** at eBwise.
- There will be **2 deliverables:**
  - **(1) Complete Dashboard of D3js Files and Other Necessary Files to Run in a Browser**
  - **(2) Data Story Presentation Slides (max. no. of slides is 16 inclusive of the title slide).**
- The final slide **must include the contribution of work** by each member of the group.
- Online presentation (max. 20 mins) will be conducted on **10 and 12 February 2026** via a booking form of slots at eBwise.
- Any late submissions will NOT be accepted, and NO MARKS will be awarded.

Rubrics on Dashboard Implementation

Assessment	Maximum Marks on Rubric Basic | Good | Excellent
Application of at least 3 appropriate graphic types for the data type and scale.	12 marks
Implementation of visualisation best practices consistently.	6 marks
Attractiveness of overall design with attention to details such as titles/headers, directions, and visual cues as guides to users.	6 marks
Interactivity within data story to allow users to conduct analysis.	6 marks
TOTAL	**30 marks**

Rubrics on Data Story Presentation Slides

Assessment	Maximum Marks Basic | Good | Excellent
Explanation on the possible data story created using at least 3 different types of visualizations including any assumptions made to the dataset and any insights seen in the dataset (limit to 100-150 words each).	5 marks
TOTAL	**5 marks**

Rubrics on Oral Presentation

Assessment	Maximum Marks Basic | Good | Excellent
Clear presentations about the chosen dataset and its insights.	2 marks
Questions handling.	3 marks
TOTAL	**5 marks**