

Formation of the Tokyo Bay Area and Community Design

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SIT is a **Japanese private university** located in Tokyo, and specialised in engineering, technology and innovation.

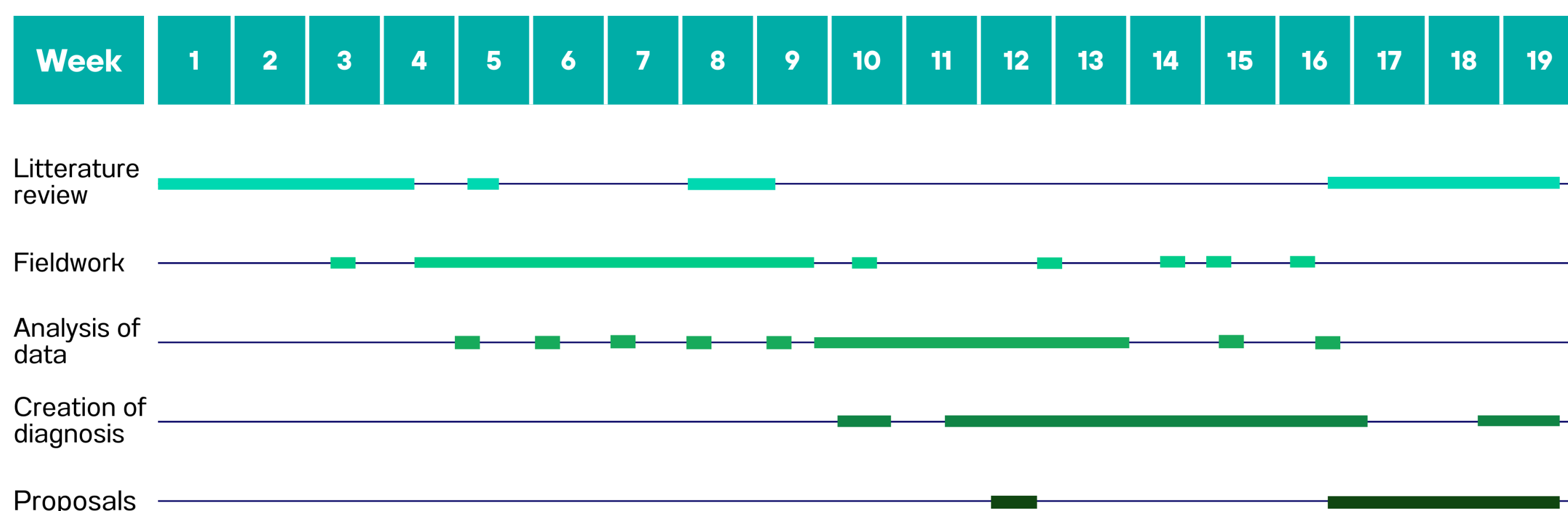
Thanks to the **Research Exchange Program** I could join the **Regional Design Laboratory** under the supervision of the professor Hideaki Shimura. The aim of the laboratory is to **improve town development** and building architecture that will **contribute to the local communities**, by **highlighting local resources and history**.

Context

The **Tokyo Bay Area** is located at the estuary of Sumida River, in the **centre of Tokyo** on **land** that has been **continuously reclaimed** since the Edo Period (1603-1868). Most of the **artificial islands** were reclaimed in the **20th century**. Nowadays, its proximity with the centre of Tokyo and the **urban policies** of the Tokyo government to **deregulate** are leading to a **strong redevelopment pressure** from private companies, in the Tokyo Bay Area.

Gantt Chart

From Monday 26th of February to Friday 12th of July 2024



Results

The Tokyo Bay Area has a **history** dating from the **17th century** (Edo period), each area having their **own culture and communities**. From the first reclaimed areas, the Tokyo Bay has been a **place of innovations that supported the development of Tokyo**. Moreover, like Tokyo, the architecture and the culture of the areas is a **mix of old and new**. My six **proposals** focused on three themes : **preservation of historic places, community space and culture**.

Skills



Independent
work



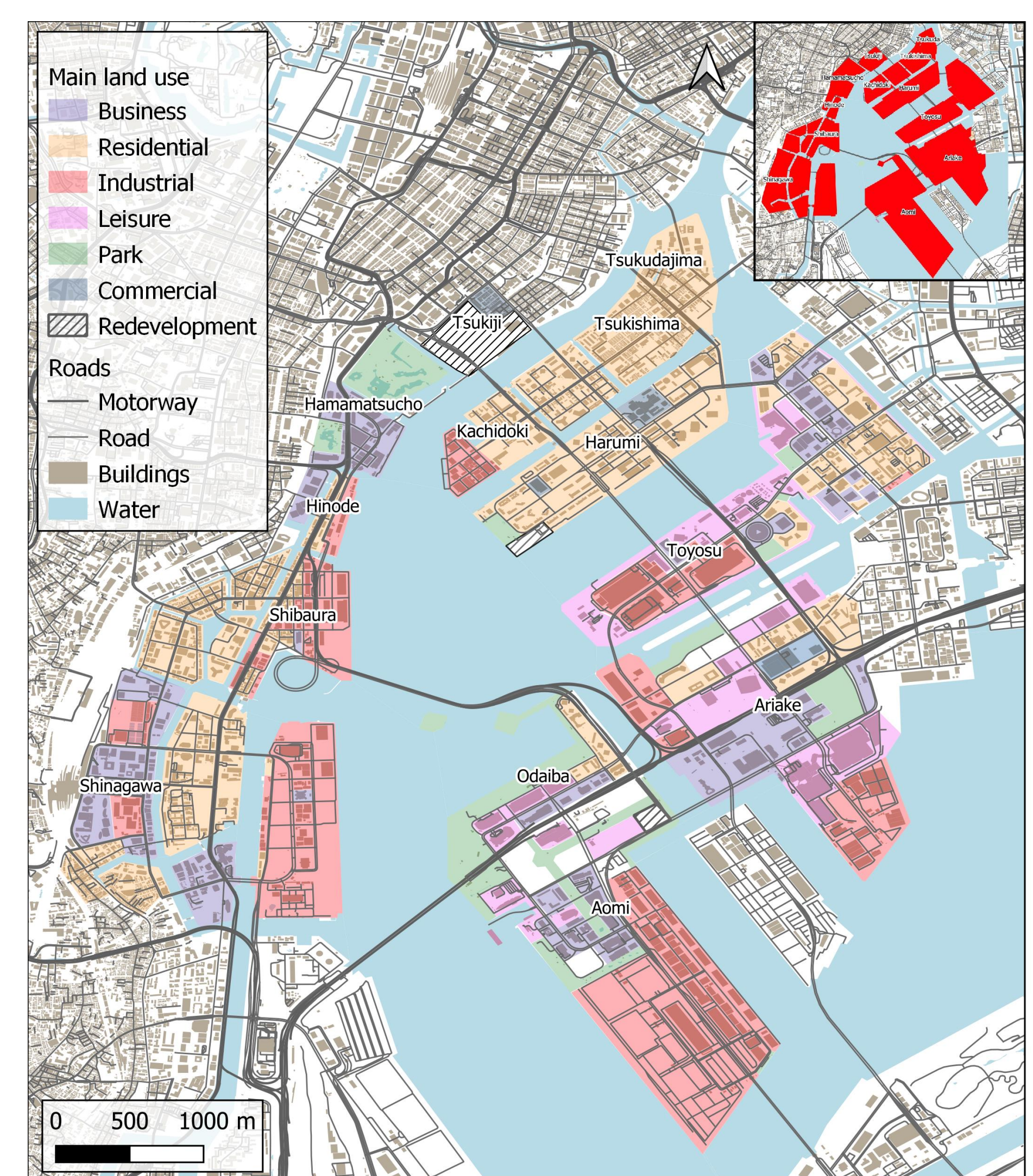
Adaptability



Analyse and
writing skills



Soft skills



Main features of the Tokyo Bay Area (Elsa MELEDO, 2024 with OpenStreetMap data on QGIS)

Missions

- To carry out a **literature review** on the history and actual context of Tokyo (especially around the Tokyo Bay Area)
- To conduct **fieldwork** to verify and deepen my knowledge of the Tokyo Bay Area
- To write and lay out **diagnosis** for each area of the Tokyo Bay, using **posters**
- To research and write **proposals** for improving urban planning in the Tokyo Bay Area, based on a **benchmark** of French cities

