

Land use in Cairns City

Group A



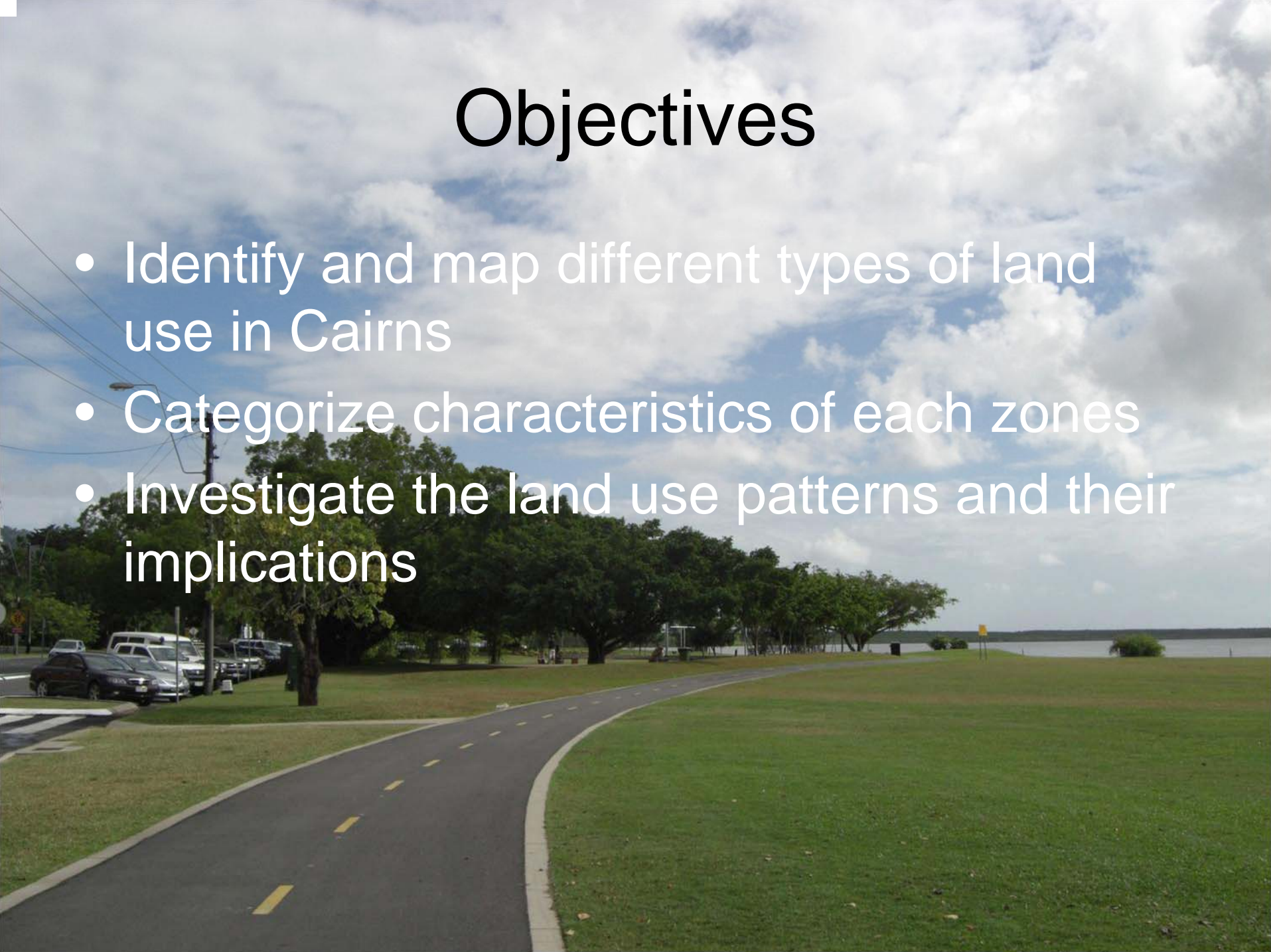
Outline

- Objectives
- Methodology
- Land use mapping
- Patterns and their implications



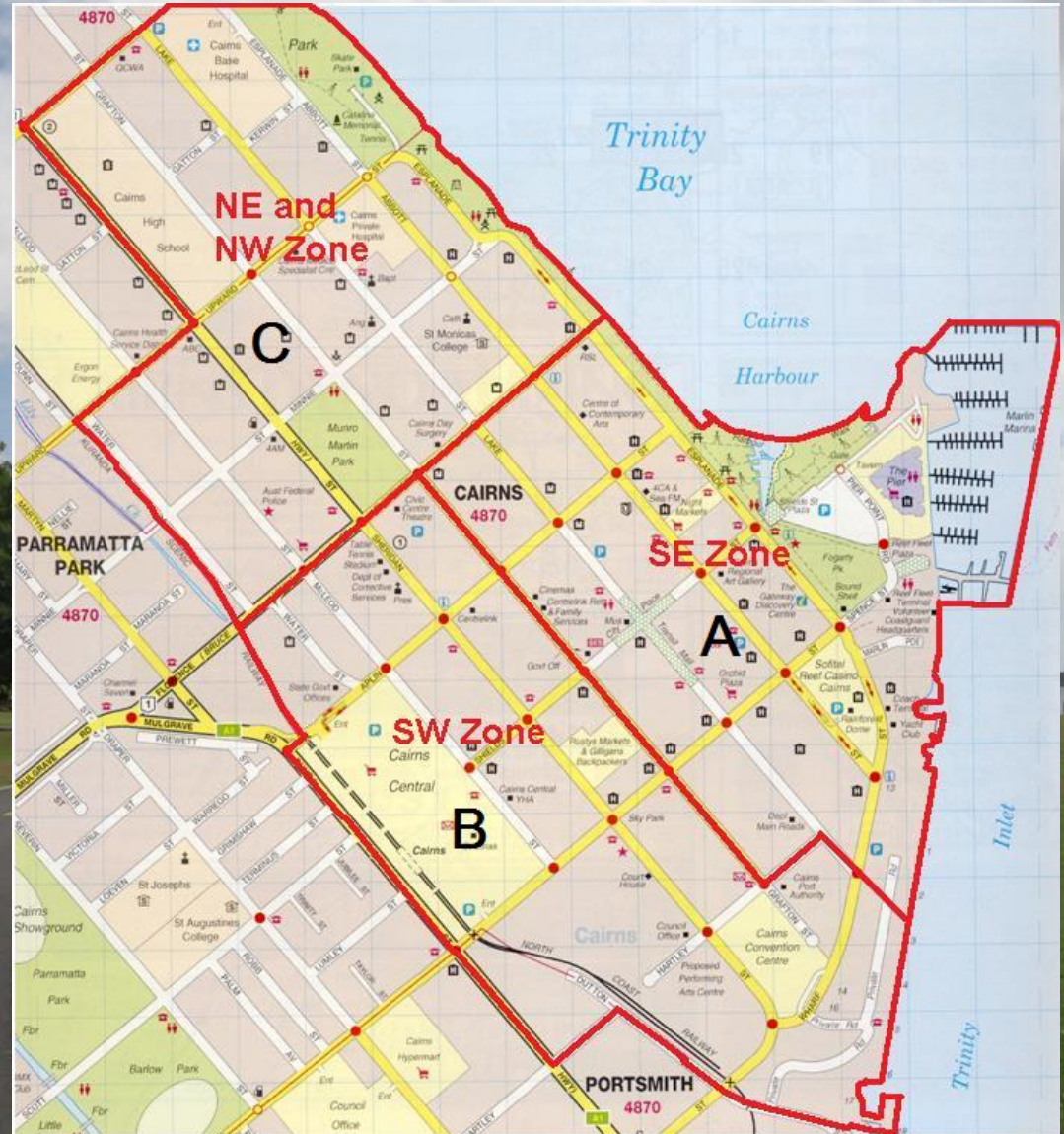
Objectives

- Identify and map different types of land use in Cairns
- Categorize characteristics of each zones
- Investigate the land use patterns and their implications

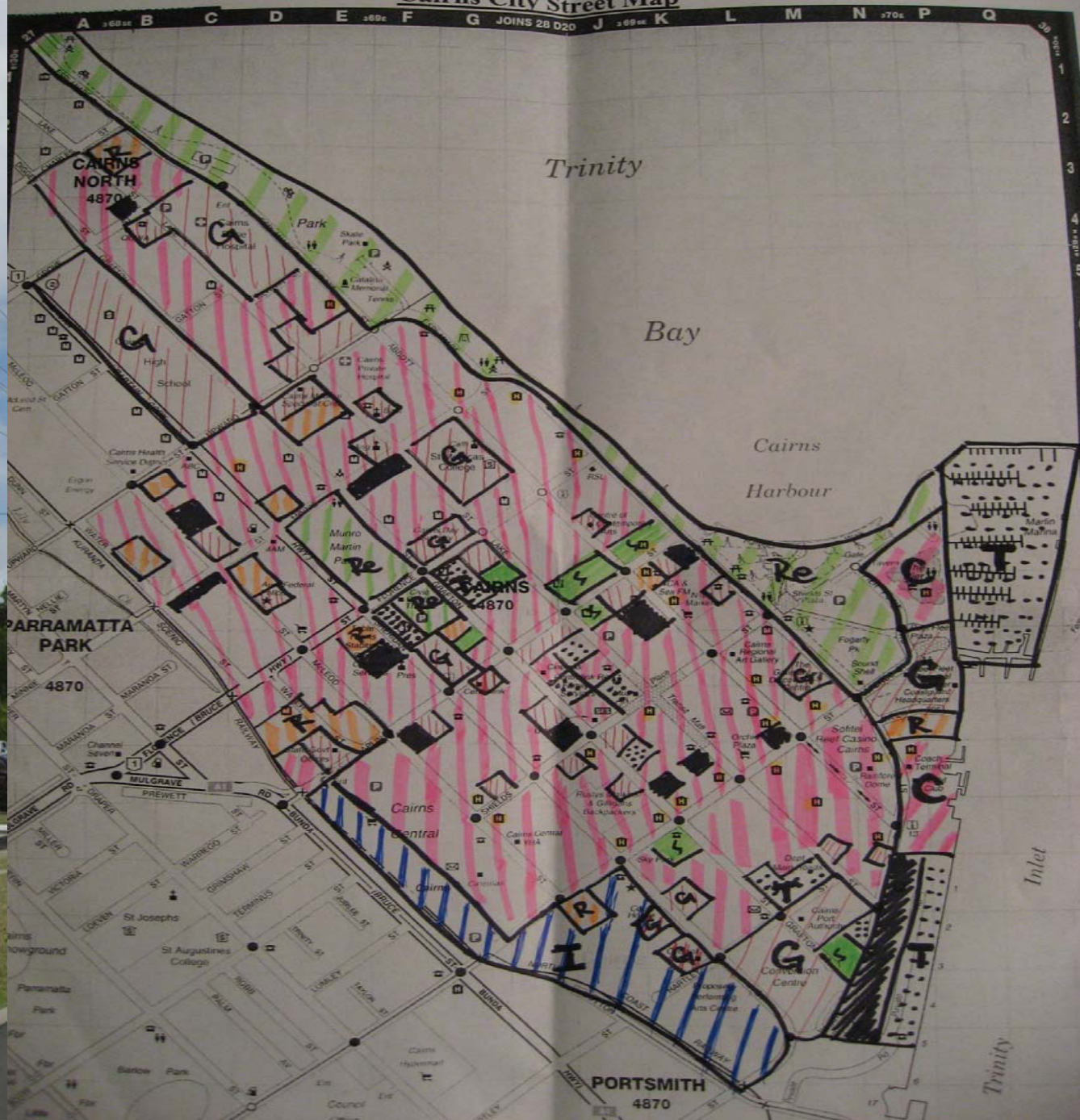


Methodology

- Onsite observation
 - Divide Cairns into 3 zones



Cairns City Street Map



C:commercial
 R:residential
 G:Government
 S:Open Space
 I:individual
 T:transportation
 Re:Recreation
 Balck:Others



South-east part of Cairns (A)

Land Use Pattern in South East Zone

- Recreational land use
 - Along the water front, large parks and boardwalk are found
 - At the junction of Lake Street and Shields Street, a small park located there



Land Use Pattern in South East Zone

- Commercial land use
 - High-variety of services
 - Local and tourist-oriented
 - Tourist-shops: can be found everywhere in Cairns but mainly locate around the water front and the city centre

Local: further away from the waterfront, tend to locate inland



Land Use Pattern in South East Zone

- Transportation:
 - Bus stops: near the piers and in city centre
 - Port facilities: eastern coast of Cairns
 - Car Parks: disperse throughout the area, but larger near the port terminal



Land Use Pattern in South East Zone

- Government/Institution/Community
 - Government offices: fringe of the city centre
 - Post office: city centre
 - Information centres: disperse throughout the city centre



Land Use Pattern in South East Zone

- Residential:
 - Along the coastline due to beautiful scenery



Land Use Pattern in South East Zone

- Open space:
 - At the fringe of city centre
 - Around the library, near the Novotel motel and adjacent to the Casino
 - Mainly around large buildings



Land Use Pattern in South East Zone

- Vacant and under-construction sites
 - In new shopping centre near pier
 - Mainly in city fringe, due to low pedestrian flow



South-west part of Cairns (B)



Implication of Land Use Pattern in South West Zone

- Cairns Central has multi-functions (transport and commercial land use)
- Serve both local community and tourists
- Supermarket and cinema serve the needs of local community
- Souvenir shops and tour booking serve the needs of tourists



Implication of Land Use Pattern in South West Zone

- Around the railway station, there are many restaurants and hotels to serve tourists



Implication of Land Use Pattern in South West Zone

- Around the street corners, there is concentration of restaurants
- Concentration of restaurants in Sheridan Street



Implication of Land Use Pattern in South West Zone

- Rusty market is the biggest wet market in this zone
- Selling lots of fresh fruits and vegetable
- Serve both local community and tourists



Implication of Land Use Pattern in South West Zone

- Residential land use is minority in this area
- Most of them are apartment



Implication of Land Use Pattern in South West Zone

- Cluster of institutional and government land use around the coastal area
- Eg. Convention Centre and Cairns Port Authority



Implication of Land Use Pattern in South West Zone

- Law firms and financial sectors are scattered in this zone



North east and North west parts of Cairns (C)



Implications (Zone C: NE & NW zone)

- Land use pattern differs from city center



Implications

(Zone C: NE & NW zone)

- **Clustering of land use functions**
 - Ancillary medical services available near the Cairns Base Hospital
 - e.g. private hospital, training centre, private clinic, dentists
 - Lower land rent with distant from city center
 - Large area required



Implications (Zone C: NE & NW zone)

- Clustering of land use functions
 - Professional services (e.g. lawyers, accountants) cluster along a few streets
 - reputation
 - Churches of different religions located near to each other



Implications (Zone C: NE & NW zone)

- Residential buildings and hotels and motels co-exist in the same streets

