



Danang City

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Ho Ky Minh, Ph.D

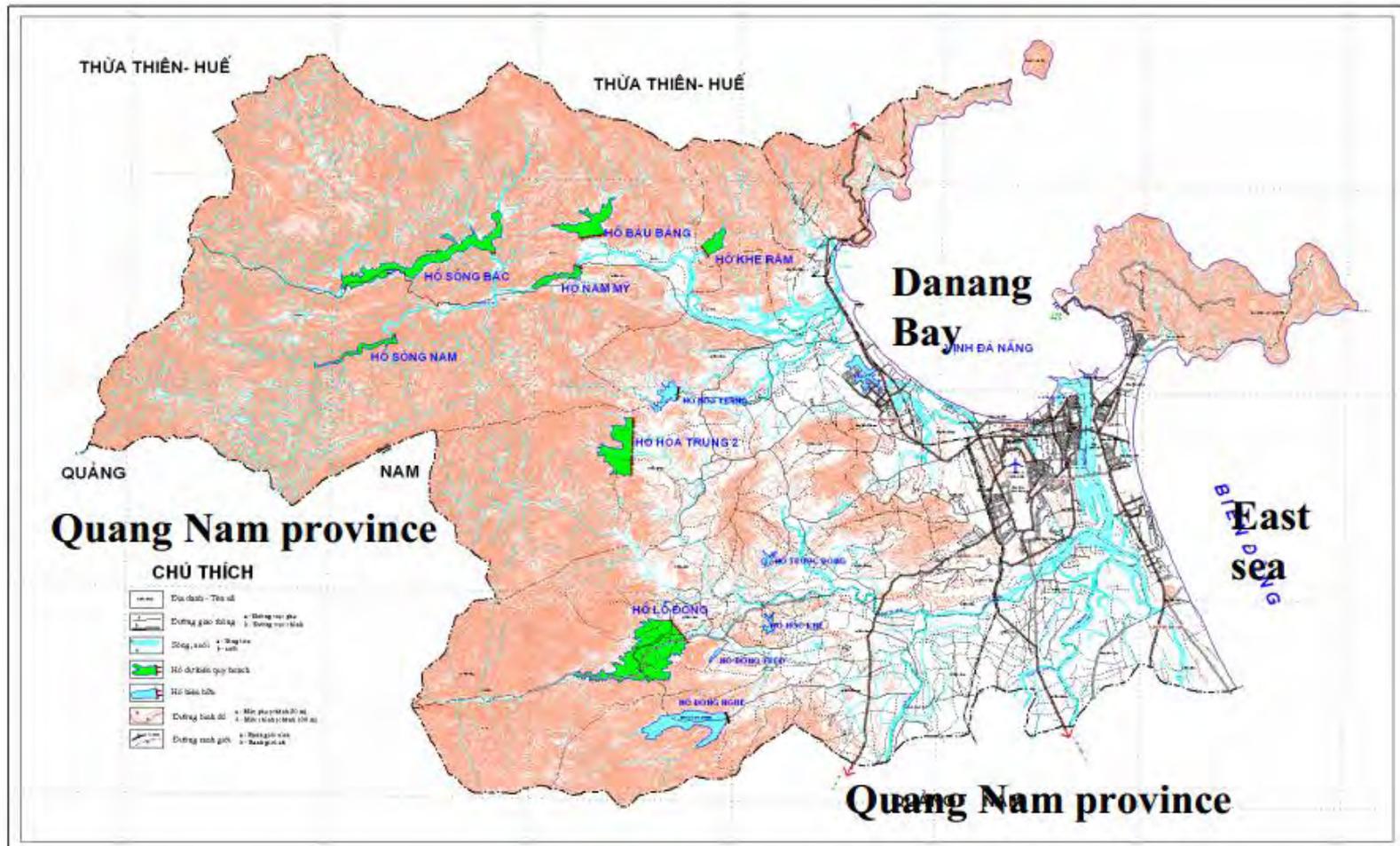
Danang Institute for Socio-Economic Development (DISED)

1. Overview of Danang city



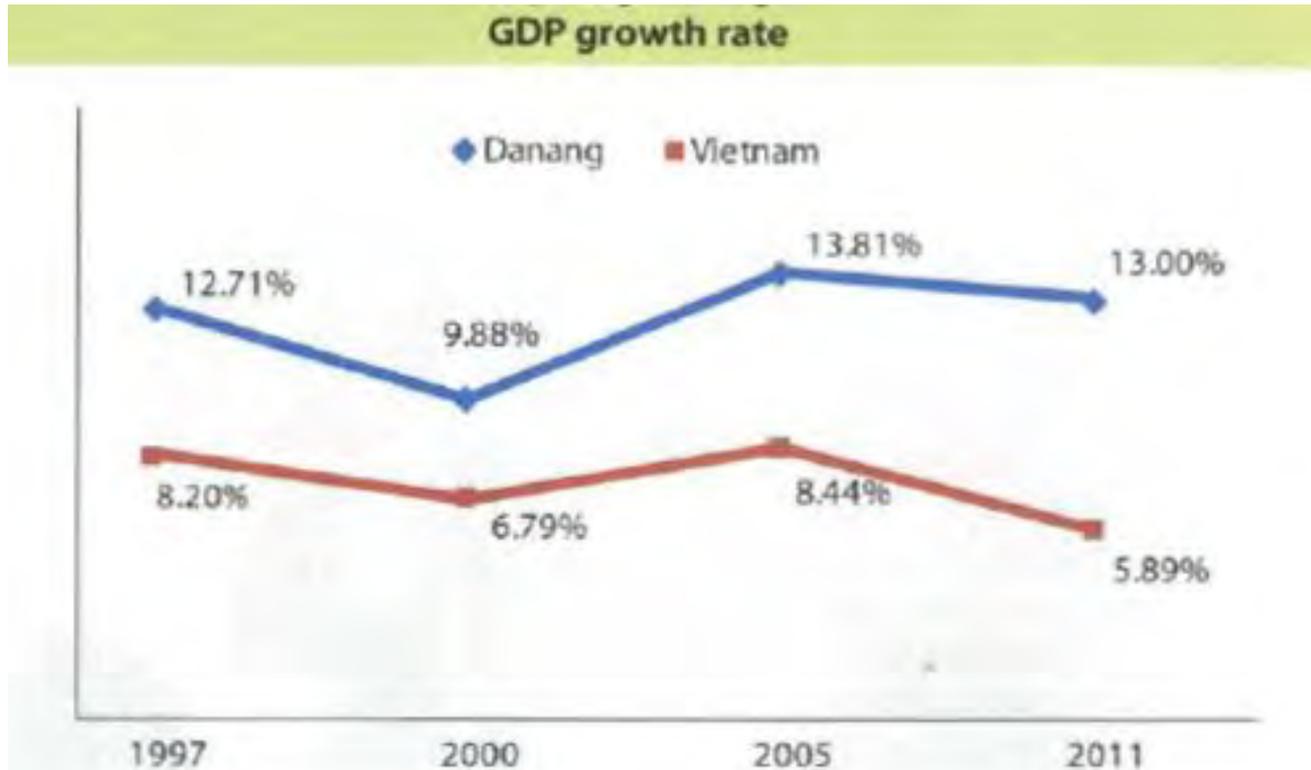
1.1 Geography

- Between latitudes $15^{\circ} 06'$ - $16^{\circ} 01'$ North and $107^{\circ} 02'$ - $108^{\circ} 02'$ East.
- Borders Thua Thien Hue Province in the north, Quang Nam Province in the south and the west, and the Eastern Sea in the east.
- Area of 1,283 km²



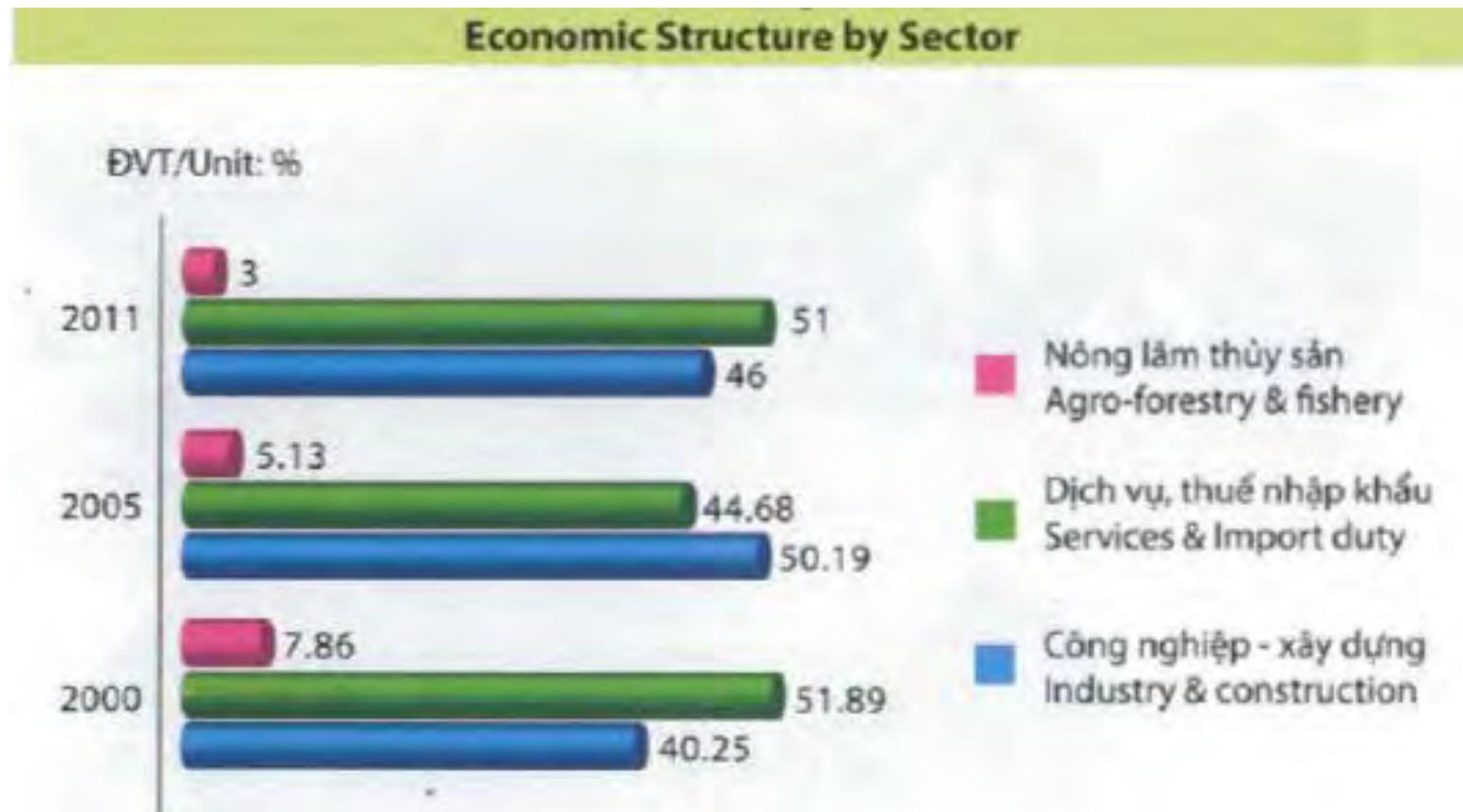
1.2 Socio-economic development

- Population: more than 950,000 people (2011 statistics)
- GDP growth rate of Danang city in 2011 reached 13%.
- GDP per capita was 2,283 USD.



1.2 Socio-economic development

- The city's economic structure by sector has been positively changing.



2. Overview on water



2.1 Water supply

- 04 water plants (Cau Do, Son Tra, San Bay, Kim Lien) with capacity of 165,000m³/day, supplying for domesticity and industry in Danang city.

- Water supply sources: Cu De river (404.02 million m³) and Tuy Loan river (18 million m³).

- There has not been shortage of water during dry season.



2.2 Waste water treatment

- Waste water of industrial zones, residential areas, economic services, hospitals etc. are not properly treated before discharging in natural environment.
- The wastewater collection and treatment systems - with the loan from World Bank – started operation since 2007 but the waste water quality after treatment has not attained surface water standards.
- More than 50% population in suburban areas are using unsafe water resources.

2.3 Key challenges

- Rapid urbanization and industrialization will need much more water for domestic and industry.
- Increasingly more serious water source pollution
- Increasing gaps between the city and the rural areas
- Increasing impacts of natural disasters: typhoon, flood, drought, salinity intrusion etc.
- Loss of natural resources, agricultural land for urbanization and industrialization.

Thank you for listening!