

5th High Level Seminar on Environmentally Sustainable Cities

Building up Haiphong Towards A Low Carbon City

**Dr. Le Anh Quan, Deputy Director
Haiphong Department of Planning and Investment**

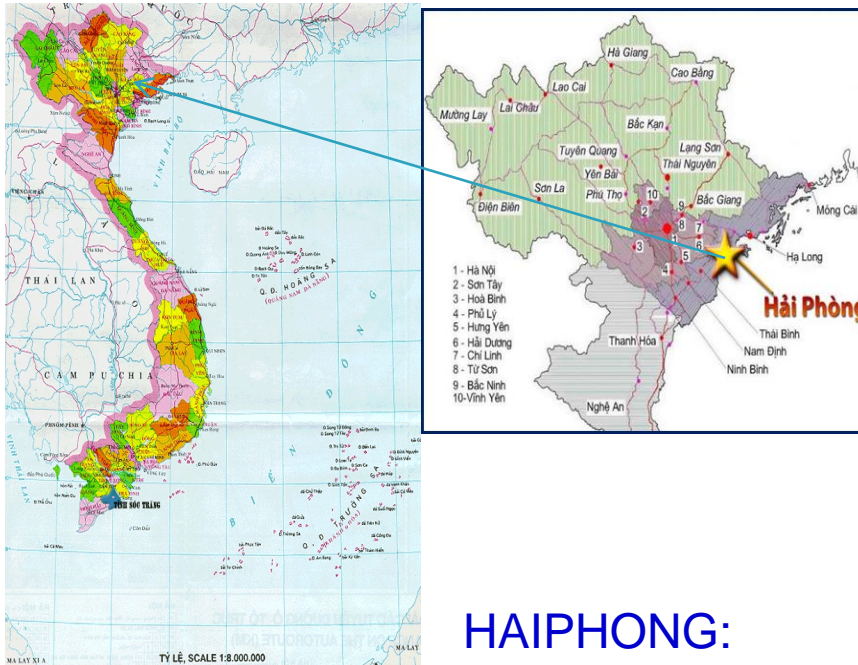


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CONTENTS

1. Background.
2. Vietnam Green Growth Strategy.
3. Haiphong City - Now and the Future.
4. View Point of Haiphong Urban Development to 2025.
5. Targets of Haiphong Urban Development to 2025.
6. Challenges.
7. Haiphong - How to Reach to a Low Carbon City.

BACKGROUND



VIETNAM:

- Area: 327,480 km² in area and over 4,200 km² in marine surface, over 2,800 islands.
- Population: over 95 million.
- Administration division: 58 provinces and 5 centrally controlled municipalities.

HAIPHONG:

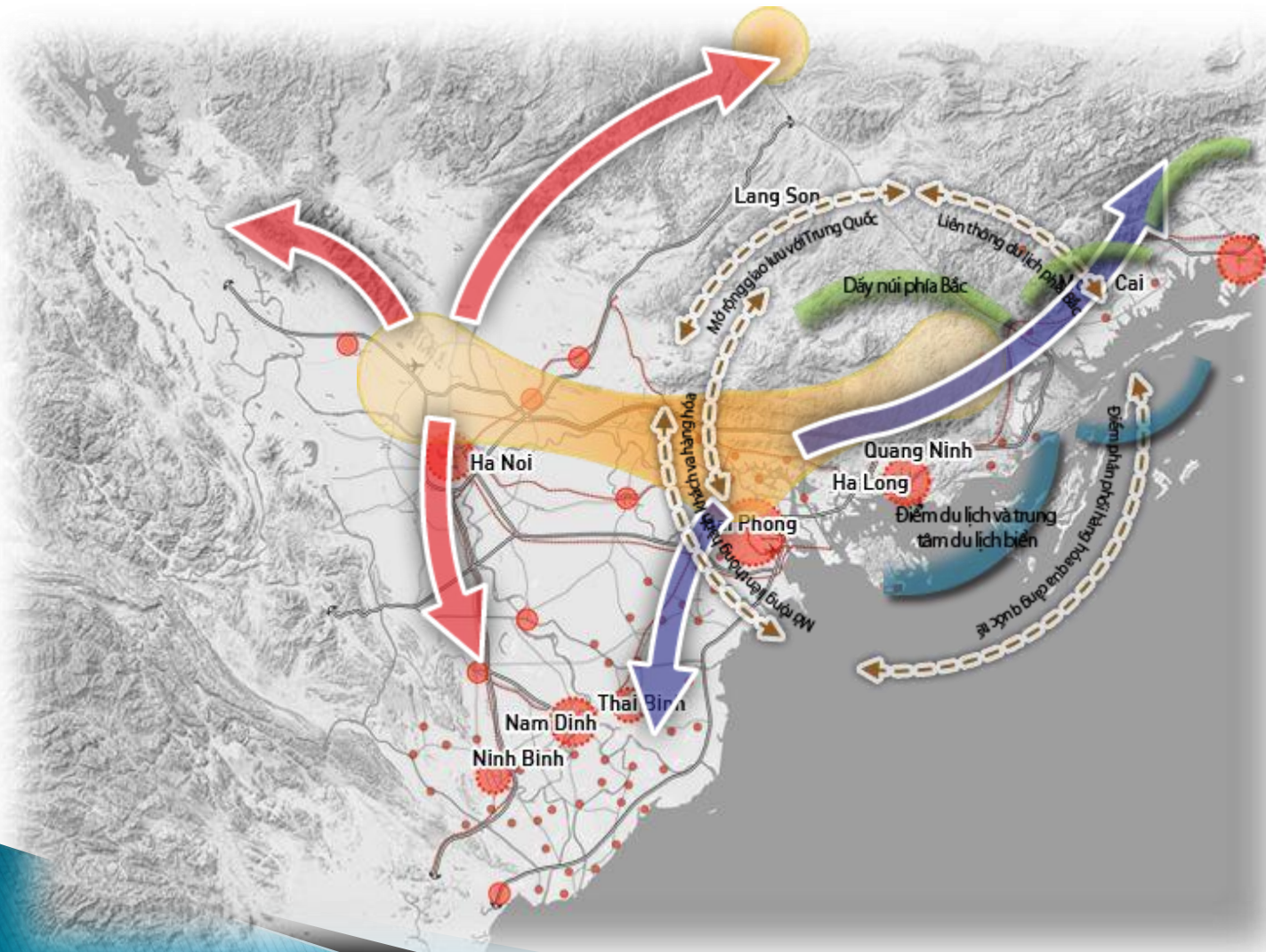
- Area: 1,519km². Population: Approx. 2 million.
- A seaport city, main gate to the sea and key transportation hub of the North and Urban Center of the Country.
- A center for industry, commerce, services, tourism of Vietnam and of the Northern Coastal area.
- Lies at the important point of “Two economic corridors - One economic ring” between Vietnam and China.

VIETNAM GREEN GROWTH STRATEGY

STRATEGIC TASKS:

- 1.Reduce the intensity of greenhouse gas emission and promote the use of clean and renewable energy.
- 2.Greening production.
- 3.Greening lifestyle and promoting sustainable consumption.

HAIPHONG CITY - NOW



One of three development poles in Northern Delta area.

Centre of Northern Coastal area.

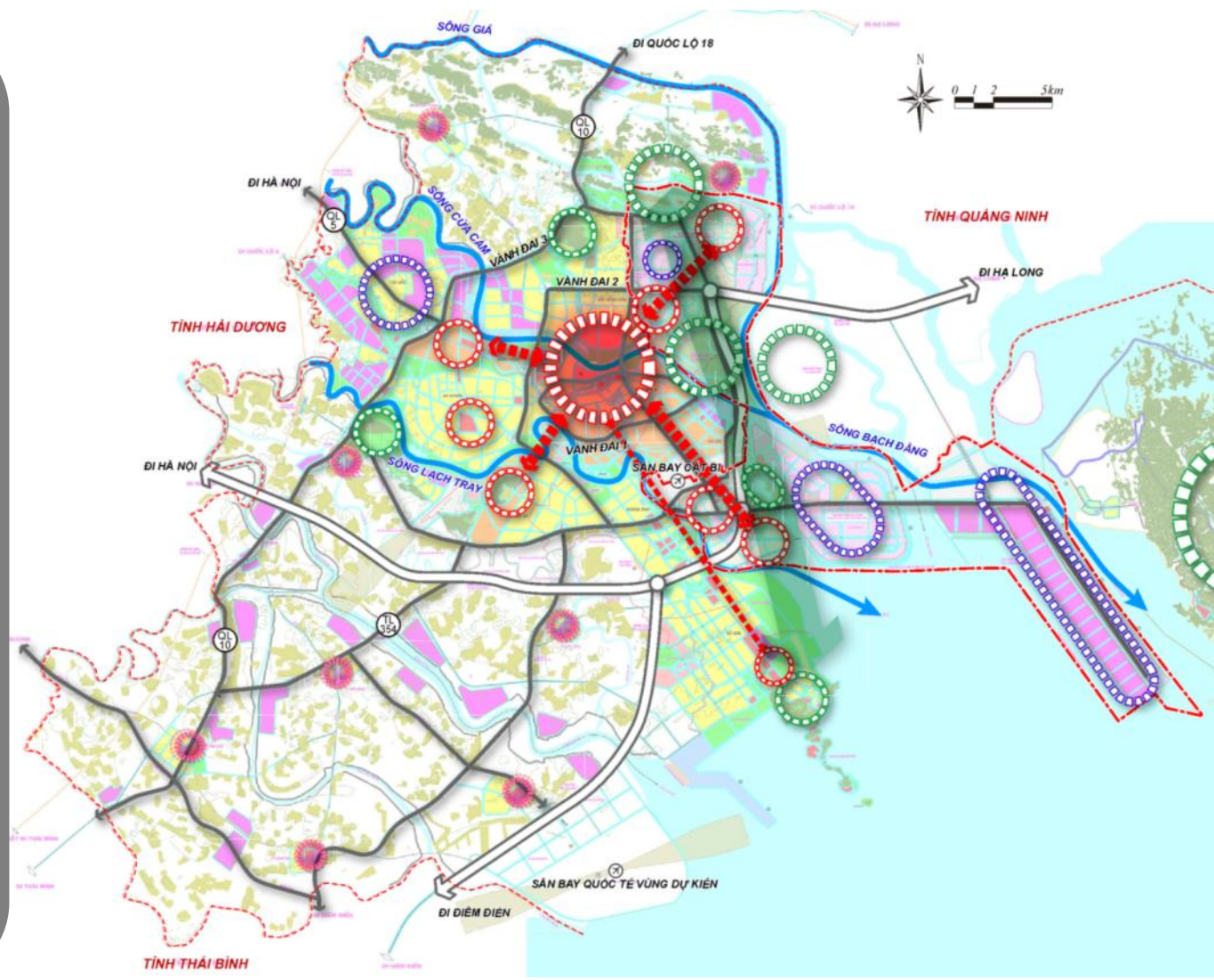
Own of Cat Ba Archipelago Biosphere Reserve .

A young urban in the Northern area, listed as national Class I City as Hanoi and HCM City.

HAIPHONG CITY - THE FUTURE

To 2025, vision to 2050:

- Urban extended in 5 directions;
- 3 new districts established with 21 wards;
- Total urban area increased almost 5 times;
- Population increased 1.47 times.
- Urban infrastructure modernly developed.



VIEWPOINT OF HAIPHONG URBAN DEVELOPMENT TO 2025

- (1) To meet requirements of sustainable development. Improvement of old urban with development of new one.
- (2) Development and planning of the urban in conform with master plan.
- (3) To promote city's potential and advantages.
- (4) To ensure requirements of sustainable urban development.

TARGETS OF HAIPHONG URBAN DEVELOPMENT TO 2025

- Timing to develop the city.
- Urban master plan meets requirements.
- Green urban infrastructure development.
- Carrying out of green projects.
- Strengthening the international cooperation.
- Development of human resource.

CHALLENGES

- **Unclosed control of urbanization.**
- **Urban development was not conform.**
- **Low quality of socio and technical infrastructure.**
- **Small green area.**
- **Quality of new urban areas and houses was not properly considered.**
- **Natural resources were wasted use, high power consumption and gas emission.**
- **Population density increased.**
- **Professional force was limited.**
- **Affected by climate change and sea level rise.**

HAIPHONG - HOW TO REACH TO A LOW CARBON CITY?

- Carrying out communication and awareness campaigns.
- Making sectional development plans.
- Reviewing and adjusting master plan.
- Utilizing natural resources.
- Making plans to promote fast development of green economic sectors.
- Sustainable urbanizing.
- Focusing on human resource.
- Promoting international cooperation.

HAIPHONG – CERTAIN SOLUTIONS TO REACH TO A LOW CARBON CITY

- Building up sustainable agricultural production system.
- Making foresting plans.
- Building up reasonable fishing and feeding plans.
- Planning sustainable development tourism.
- Making plans of using construction materials.
- Planning green urban.
- Making plans of using recycle energy.
- Planning water resource.



**Thank you and looking
for your sharing!**