

JICA CLEAN CITY INITIATIVE (JCCI) KICK-OFF
INTERNATIONAL SEMINAR

Topic:

INTRODUCTION OF QUANG NINH - JICA COOPERATION

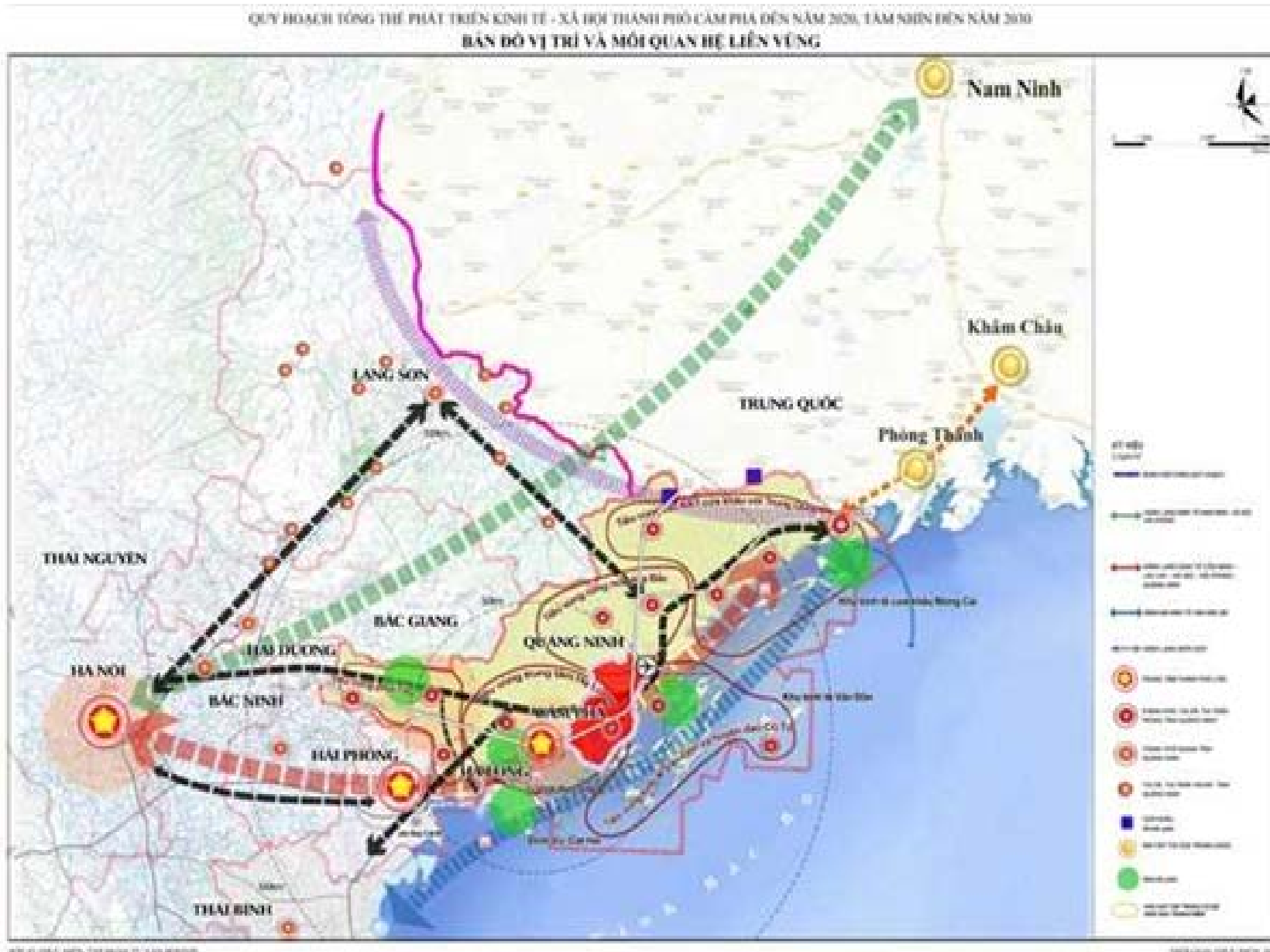
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Quang Ninh Province

Quang Ninh – the coastal province in the northeast of Vietnam



- Area: 6,178.2 km² of land and over 6,000 km² of sea surface;
- Topographical features: hills, mountains, plains, sea, and tidal flats
- Population: 1,320,324.

Quang Ninh has 118.5 km of land border with China, and 250 km of coastline.

The province has been identified by the Vietnamese government as one of the three development pillars of the Hanoi - Hai Phong - Quang Ninh economic triangle

I. POTENTIALS AND ADVANTAGES OF QUANG NINH



1 TOURISM

- The average number of annual visitors to Quang Ninh: 14 million arrivals
- + Of which international visitors: 5.7 million arrivals
- + Domestic visitors: 8.3 million arrivals



2

NATURAL RESOURCES, MINERAL RESOURCES

- Quang Ninh is blessed with rich mineral resources of various types and usages such as coal, limestone, clay, leveling sand, glass sand, pyrophyllite, etc. Each year, the province produces approx. 45 - 47 million tons of coal, about 18.55 - 19 million tons of which domestically consumed for electricity, and cement production and other household purposes;
- There are 7 thermal power plants with a total capacity of 5,643.3 MWh
- There are 4 cement factories with a total capacity of over 1 million tons/year

COAL MINING



THERMAL POWER



CEMENT



- Quang Ninh has several deep-water ports that can accommodate ships from 20,000 tons to 50,000 tons; in particular, the planned area of Con Ong Hon Net port in Cam Pha will be able to dock ships with a tonnage of 180,000.
- The average annual volume of goods handled in the port: 110 million tons/year.



Quang Ninh currently has 3 border-gate economic zones namely Mong Cai, Hoanh Mo (in Binh Lieu), and Bac Phong Sinh (in Hai Ha), and 2 coastal economic zones namely Van Don and Quang Yen. Along with that the province has 16 industrial parks.

- Total value of imports and exports in 2021: 5,432 million USD

+ Exports: 2,562 million USD

+ Imports: 2,870 million USD



II. THE STATUS OF SOCIAL DEVELOPMENT IN QUANG NINH

- Before the 2010s, relied mainly on mineral exploitation such as of coal and limestone and from thermal and cement production (smog industry), Quang Ninh's economy had been developed extensively and unsustainably, causing environmental pollution.
- Since 2011, with a strategic and consistent vision of transitioning from the brown economic growth model into a green one, Quang Ninh has been cooperating with the world's leading consulting groups to develop strategic plans on socioeconomic development and investment promotion: 1) Socioeconomic development master plan; 2) Provincial zoning plan; 3) Tourism development plan; 4) Human resource development plan, etc. Consulting firms: BGC, McKinsey & Company (USA); Nikken Sekkei, Nippon Koei (Japan), etc.

The logo for McKinsey & Company, featuring the company name in a white, serif font on a dark blue background.

McKinsey & Company

The logo for Nippon Koei, featuring a blue circular emblem with the letters 'NK' inside, above the company name 'NIPPON KOEI' in a bold, blue, sans-serif font, and the tagline 'Challenging mind, Changing dynamics' in a smaller, blue, sans-serif font below it.

NIPPON KOEI
Challenging mind, Changing dynamics

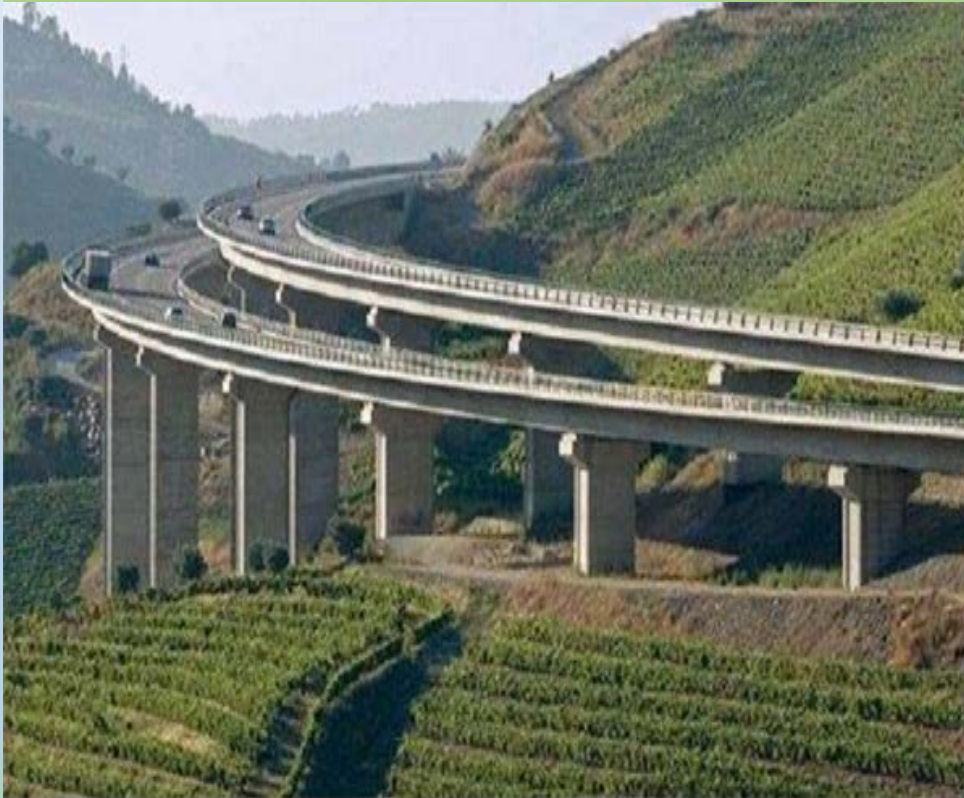
The logo for The Boston Consulting Group (BCG), featuring the letters 'BCG' in a large, white, serif font, with the full name 'THE BOSTON CONSULTING GROUP' in a smaller, white, serif font below it, all on a dark green background.

BCG
THE BOSTON CONSULTING GROUP

On that basis: 3 strategic breakthroughs should be implemented:

1. Developing infrastructure (especially transport infrastructure). Inter-regional transport system such as: Ha Long - Hai Phong highway; Ha Long - Cam Pha coastal road; Ha Long - Van Don, Van Don - Mong Cai Expressways ; Cua Luc Bridge 1, 2, 3; the bridges spanning Quang Ninh with Hai Phong city, Hai Duong province, etc.

The whole province currently has nearly 200 km of highways, shortening Hanoi - Quang Ninh travel time and Ha Long - Mong Cai travel time from 3 hrs. to about 1.5 hrs.



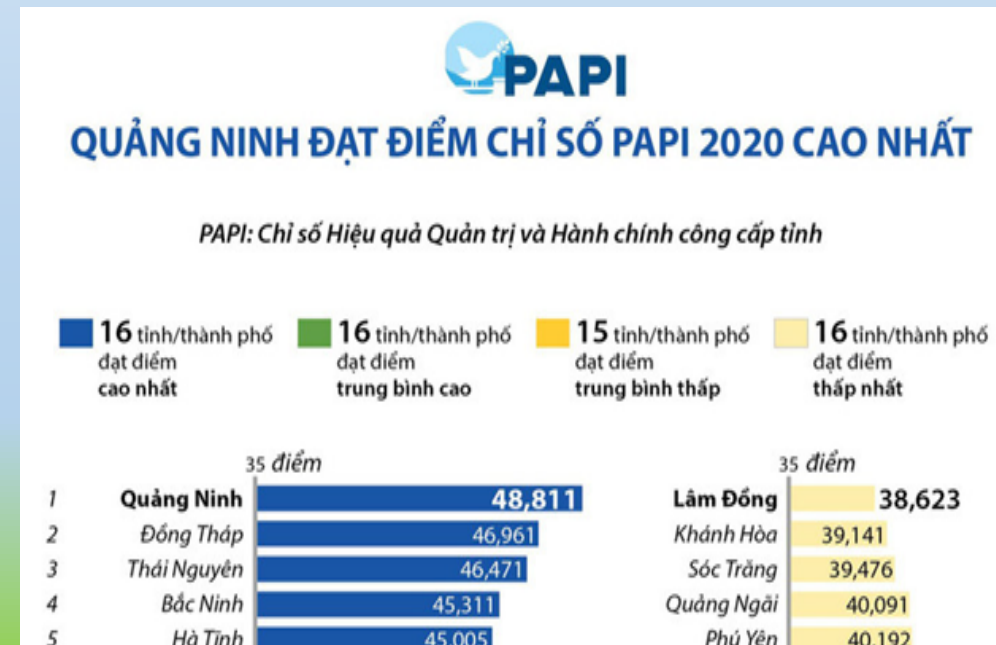
2. Regarding administrative reform, improving the investment environment, and creating all favorable conditions for the investors and businesses community

- Provincial efforts on minimizing administrative procedures
- Building an e-governance system;
- To establish an IPA (investment promotion agency)

Achievement: Quang Ninh was top ranked provincial government for the Provincial Competitiveness Index (PCI) and Administrative Reform Index (PAR Index) for 4 consecutive years (2017 - 2020); also, was evaluated as the best province for the SIPAS Index (measuring people's satisfaction with the services of state administrative agencies) in two consecutive years of 2019 and 2020; and top ranking for the PAPI Index (Governance and Public Administration Performance) for the first time. Along with that, it has been ranked 3rd position for Readiness Index for ICT Development and Application (ICT Index) for 2 consecutive years of 2019 and 2020.

3. Developing the human resources, especially high-quality human resources, Focus has been laid on training and retraining of human resources

Results: Up to now, the rate of employees with professional training is 85% of which 45.5% having certificates and qualifications (increased 8.5% compared to 2015)



OVERALL ACHIEVEMENT: Thanks to the adoption of many innovative and drastic measures, up to now, Quang Ninh has achieved initial results:

- + Gross Regional Domestic Product (GRDP) grew by an average rate of 7.08%/year in the period 2010-2015;
- + Period 2015 - 2020: GRDP grew at an average rate of 10.71%/year; per capita GRDP in 2020: \$7,067; 2021: estimated at USD 7,614, exceedingly twice the national average;
- + The economic structure has undergone a positive shift from mining to manufacturing and service-oriented industries. Especially: Thanks to the innovative reforms on 3 strategic breakthroughs so far, Quang Ninh has attracted investors from over 20 countries and territories around the world, currently obtaining a total FDI investment capital of over 10 billion USD.



III. CHALLENGES

CHALLENGES
TO BE
ADDRESSED



WATER ENVIRONMENT POLLUTION (Due to activities from residents of urban areas and tourists as well as EZs and IPs)

AIR POLLUTION, SMOKE, DUST (Due to coal, electricity, and cement production activities, etc.)

COMMUNITY AWARENESS AND HABITS

REGULATIONS AND SANCTIONS

IV. COOPERATION BETWEEN QUANG NINH AND JAPANESE LOCALITIES

Quang Ninh always sees Japan as a key partner as well as an important traditional market and has continually promoted many strong and comprehensive development policies in the fields of diplomacy, culture, socioeconomic development and investment cooperation. The province has been maintaining partnerships and delegation exchanges with a number of Japanese local governments and cities namely Shizuoka Prefecture, Tottori Prefecture, Sakai City (Osaka Prefecture), Hokkaido Prefecture, and Shiga Prefecture, etc.



V. SUPPORT FROM THE GOVERNMENT OF JAPAN FOR QUANG NINH

Since the Government of Japan resumed of ODA program for Vietnam in 1992, Japan has always been the largest donor to Vietnam in general and Quang Ninh in particular.

In recent years, the biggest challenge confronting Quang Ninh in its development process is how to address environmental problems. Thanks to the support JICA from 2015 till now, the province has had 6 projects and non-projects funded by the Japanese Government with a total investment capital of over 3,500 billion VND.

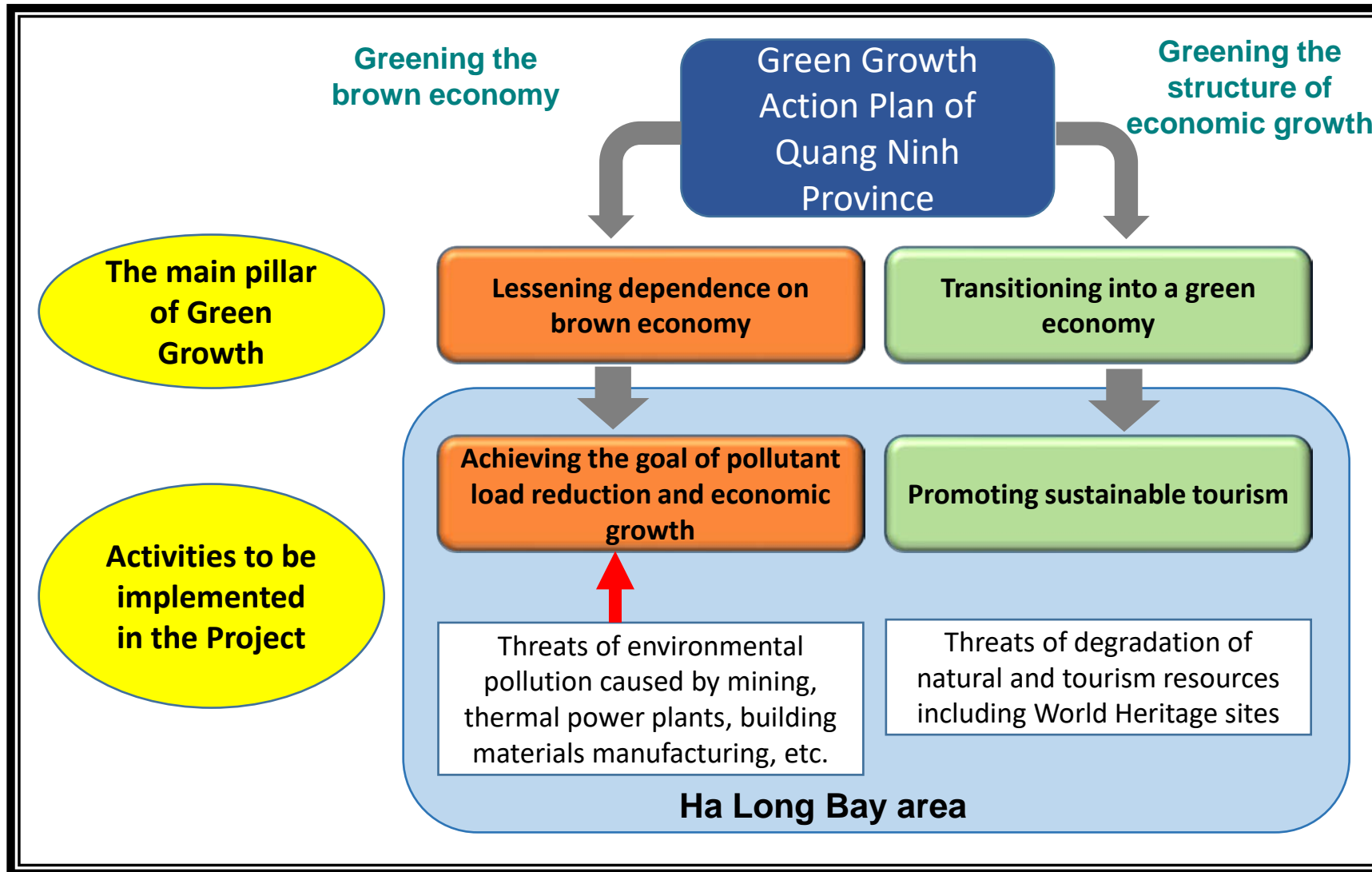
- 1. Project for Environmental Protection in Ha Long Bay
- 2. Support project for the building of a community-based resources circulation system in Ha Long Bay
- 3. The Project of Japanese companies of disseminating Japanese Technologies for Environment Improvement Technology Using Bio-Toilet, "Bio-Lux" and New-Johkasho system, "Bio-Lux Water"
- 4. Project for Green Growth Promotion in Ha Long Bay area, Quang Ninh Province
- 5. Ha Long City Drainage and Wastewater Treatment Project
- 6. A Non-Project on Dispatch of Green Growth Advisor to Quang Ninh Province

Green Growth Promotion Project in Ha Long Bay area, Quang Ninh province: Overview

Name of project	Green Growth Promotion in Ha Long area, Quang Ninh province
Duration	2016 ~ 2019
Purpose	Promote green growth in the Ha Long Bay area via implementing sustainable environmental policies in key industries and the policies to develop the tourism industry.
Content	<p>Output 1: Raise awareness based on outputs 2 and 3 and recommendations for post-project phase is prepared to promote green growth through lessons learn from the project activities.</p> <p>Output 2: Environmentally and financially sustainable policies for the selected key industrial sectors are developed and implemented as pilot activities.</p> <p>Output 3: Measures to stimulate sustainable growth of tourism sector are implemented as pilot activities .</p>

Source: Completion Report of Quang Ninh Green Growth Promotion Project

Green Growth Promotion Project in Ha Long Bay area, Quang Ninh province: Layout



Source: Completion Report of Quang Ninh Green Growth Promotion Project

Green Growth Promotion Project in Ha Long Bay area, Quang Ninh Province: Outputs of pilot activities

Improving the use of the Environmental Protection Fund

- ◆ Expanding the uses of the local Environmental Protection Fund:
 - Quang Ninh issued Decision No. 114/QD-UBND adjusting the charter and organization of the provincial Environmental Protection Fund:
 - Changing the maximum loan amount from 5 billion/project to 10 billion/project.
 - Extending the maximum loan period for a project from 5 years to 7 years.
 - Financing urgent environmental protection projects at the national level that cannot be budgeted at the local level.



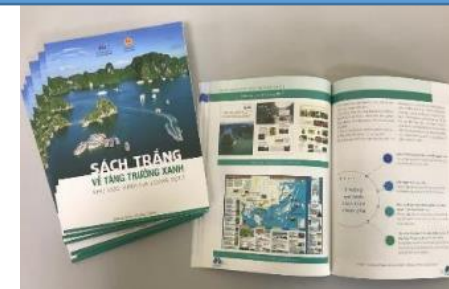
Sustainable tourism development

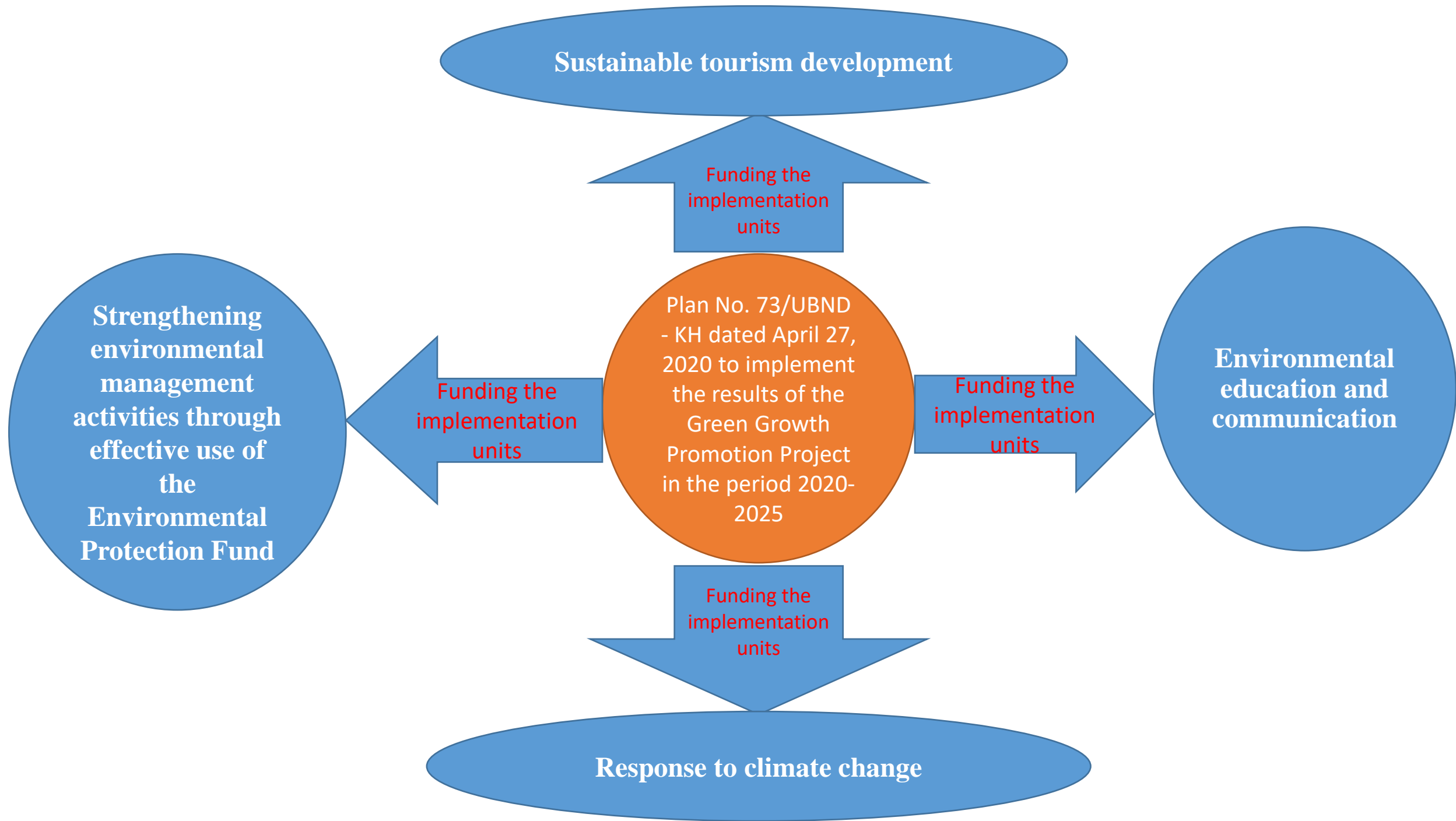
- ◆ Disseminating knowledge of Blue Sail label to over 100 cruise ship businesses
- ◆ Issuing Blue Sail labels for 36 cruise ships
- ◆ Establishing the Community Eco-tourism Board on Quan Lan Island




Compiling and publishing the White Book on Ha Long Green Growth

- ◆ The White Book on green growth for 2017, 2018, 2019 was already published and 2020 edition is under preparation.
- ◆ The Department of Education and Training use White Book for environmental education at local schools to integrate Green Growth content into their curricula.





ORIENTATIONS OF QUANG NINH PROVINCE FOR UPCOMING TIME




To become the leading province in implementing Vietnam's Green Growth Strategy



To maintain speedy provincial socioeconomic growth toward sustainable development



To become the leading high-tech manufacturing, processing and production center in Vietnam



To develop high-class tourism to make Quang Ninh an attractive destination of the world



To become the center for high-tech and clean energy production



To embrace the development principle of digital transformation and sustainable development

RECOMMENDATIONS

- With experiences and knowledge in environment protection, especially water environment and climate change of Japan, Quang Ninh province would like to propose some support from the Japanese Government via JICA as below:
- Non-refundable aids from the Government of Japan for projects on environment protection such as:
 - ✓ Improving the capacity of Quang Ninh officials and people to protect the environment in the heritage areas as well as in the localities within Quang Ninh
 - ✓ Developing facilities using advance technologies for wastewater and waste treatment at provincial tourist attractions;