

NBS Good Practices from Chinese government

May 2019

Carbon Neutral Project for BRICS Leaders Xiamen Meeting

1. Background

In September, 2017, the ninth meeting of the BRICS leaders was held in Xiamen. In August 2017, The carbon neutral project was launched by the Xiamen Municipal Government. The project will neutralize the greenhouse gases generated during the meeting by planting mangroves. The carbon neutralization project reflects China's determination to promote a low-carbon economy and sustainable development, optimizes the ecological environment as well as enhances the sense of well-being of the people.

Xiatanwei Mangrove Coastal Wetland Ecological Park is one of the marine ecological restoration projects in Xiamen. The total planned area is about 404 hectares. It is planned to plant about 80 hectares of mangroves. It will be implemented in two phases. After completion, it will be the largest mangrove wetland ecological park with unique characteristics of tourism, leisure and entertainment.

2. Implementation Time

The second phase of the Xiatanwei Mangrove Coastal Wetland Ecological Park was started in December 2016 and is expected to be completed in 2020.

3. Implementation stage

It is expected to be completed in 2020.

4. Stakeholders

Organizer: Xiamen Municipal People's Government

Organizer: Xiamen Development and Reform Commission, Municipal Ocean and Fisheries Bureau

5. Beneficiaries

Government, business, citizens, tourists

6. Total investment

The total investment of the second phase project is about 380 million (of which 280 million is the special fund for the National Blue Bay Renovation Project, and the rest is for local financial funds).

7. Matching funds and capital composition

Central and local government budgets

8. project level

Local

9. Mitigating and adapting to the effects of climate change,

By planting 580 mu of mangroves, the 3,095 tons CO₂ emissions will be neutralized in 20 years for

the "zero carbon emissions" goal.

10. Social, economic and environmental impacts

For Xiamen to restore the wetland ecosystem, it is of great significance to play the role of urban wetlands in improving urban ecological environment, beautifying cities, scientific research, popular science education and leisure play.