

Good morning (Good afternoon), everyone. I am

Park Hyeon-bong, the Deputy Mayor of Inje-gun County in the Republic of Korea.

Today, I will discuss the "Strategic Winter Development in Inje County for Climate Resilience."

Let me share with you the reality that Inje-gun County is facing amid the challenge of climate change, our vision, and the strategies we aim to implement to overcome these difficulties.



My presentation will proceed as follows.

First, I will give an overview of Inje-gun County's case. Second, I will discuss the key issues that arise because of climate change.

Third, I will go over the response strategies from infrastructure- and content-related perspectives, and lastly, I will share the vision and direction of our county.



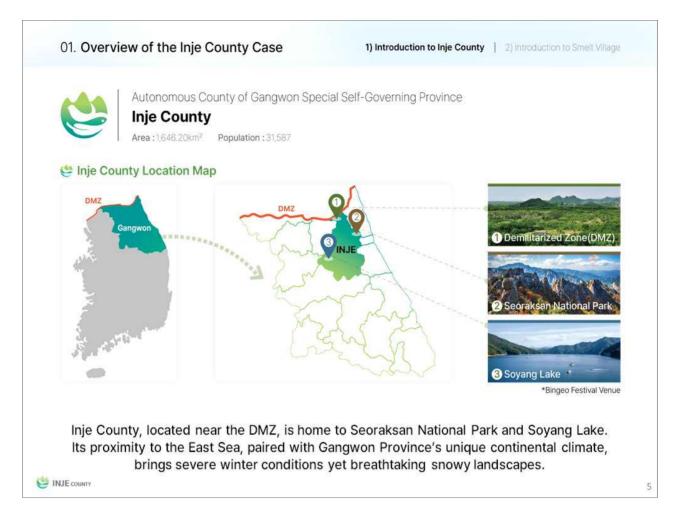
A warm winter! A lake that never freezes!

In the future, the term "winter city" may disappear.

Today, I will discuss the current challenges faced by Inje-gun County and the measures we are taking to overcome them.



So, what does our county look like amid climate change?



Inje-gun County, a treasure trove of nature that encompasses Seoraksan National Park and Soyangho Lake, is renowned for its winter landscapes and cold snaps, which are characteristics of Gangwon-do Province's continental climate

The geographical proximity of the county to the Demilitarized Zone enhances our county'sits ecological value, offering potential as a year-round tourist destination through its diverse, natural ecosystems.













The 23rd Inje Bingeo Festival in 2023 attracted approximately 203,020 visitors

The Smelt Festival, a renowned winter event in Korea, is held in the Bingeo Lake area of Inje County. This festival offers a variety of programs, ensuring enjoyment and entertainment for visitors of all ages.

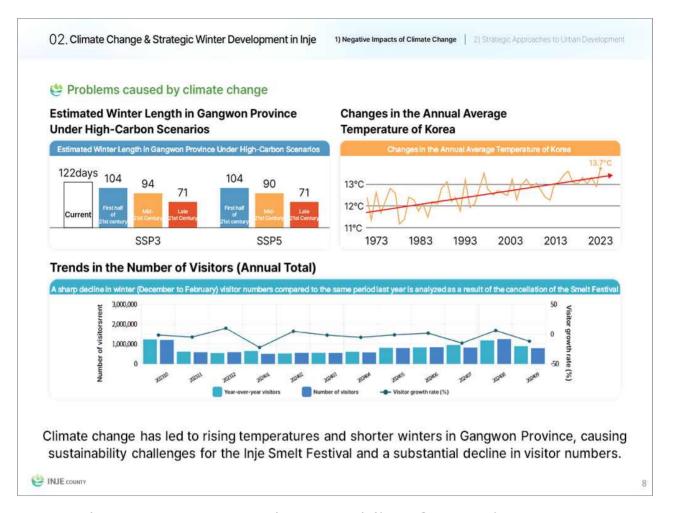


Bingeo Village, which means an icefish village in Korean, is a key asset representing the winter tourism of the county. It serves as the main venue for the Inje Icefish Festival, which attracts over 200,000 tourists annually.

However, due to shorter winters and difficulties with lake freezing caused by climate change, the festival's future is in jeopardy.



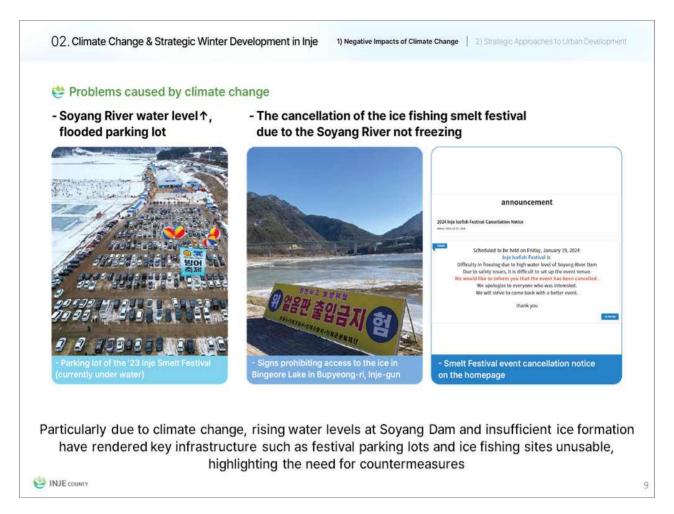
Now, let's examine the specific impacts of climate change on Inje-gun County.



Over the past century, the Republic of Korea's average temperature has risen by 1.6°C, with increased winter precipitation and shortened winters.

Under a high carbon scenario, the winter season is expected to decrease from the current 122 days to 71 days.

This decline will severely affect winter festivals and the tourism industry, including Soyang Dam's water levels and inadequate lake freezing, which are key tourist infrastructures



The Inje Icefish Festival, which was scheduled for January 2024, was canceled due to the warm weather and winter rain that prevented ice formation.

It has become clear that winter tourism can no longer rely solely on nature due to climate change.

Moving forward, we need more innovative approaches and solutions.



To minimize the impact of climate change and ensure the sustainability of winter tourism, Inje-gun County has developed four-season tourism resources and an eco-friendly transportation system from an infrastructure-related perspective.

From a content-related perspective, it aims to sustain tourists' interest through environmentally friendly transformations of festivals and the adoption of cutting-edge technologies.



First, let me introduce the response measures from an infrastructure-related perspective.



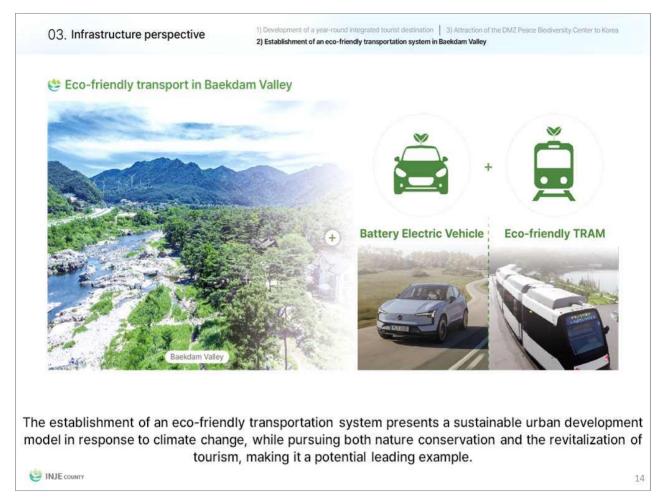
Inje County is actively transitioning into a year-round tourist destination centered around Bingeo Village and Soyangho Lake.

This project entails creating tree-lined streets, walking trails, an artificial waterfall, and an ecological flower garden, among others, to develop year-round tourist attractions that are not bound by seasonal constraints.



The county also aims to offer diverse tourism content through large-scale projects, such as the development of an ice-fishing experience village at Soyangho Lake, a premium ecological flower garden, and DMZ-themed hub areas.

These initiatives are designed to boost tourists' return rates and promote sustainable local economic growth.



To achieve sustainable urban development, Inje-gun County is introducing an eco-friendly transportation system.

These efforts will not only boost tourism but also contribute to the preservation of the natural environment.

MZ Peace Bio Resource Center in Korea



Establishing a Foundation for a Year-Round Tourist Destination

The DMZ Peace Biodiversity Center provides infrastructure for a year-round tourist destination, supporting the conservation and research of biological resources, as well as offering educational programs and exhibitions to attract visitors year-round.

A Hub for Biodiversity Sovereignty and Environmental Conservation

"As a hub dedicated to securing biodiversity sovereignty and managing endemic species, the Bio Resource Center plays a vital role in reinforcing environmental conservation and sustainability in the era of climate change."

Strengthening Climate Resilience through Eco-Friendly Infrastructure

"Utilizing the ecological resources of Baekdudaegan and the DMZ, the DMZ Peace Bio Resource Center establishes eco-friendly infrastructure, addressing uncertainties surrounding winter festivals caused by climate change and reinforcing the region's image as an environmentally sustainable destination."

The DMZ Peace Biodiversity Center plays a pivotal role in enhancing climate change resilience and facilitating the transition to a year-round tourist destination through the conservation of biological resources and the development of eco-friendly infrastructure.



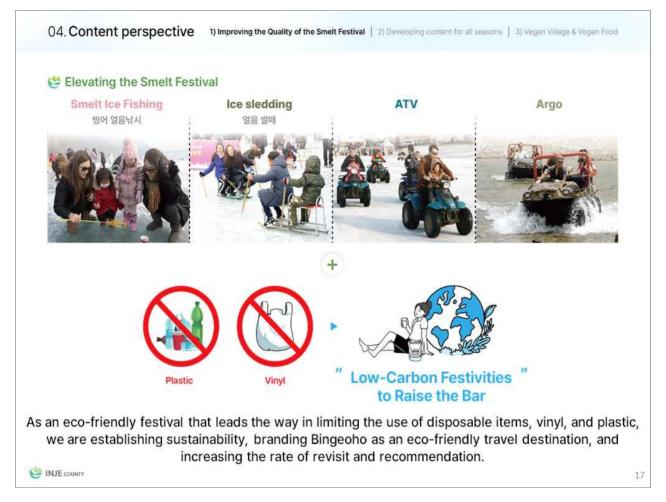
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Additionally, the county plans to establish a Peace Biological Resource Center, utilizing the biological resources and ecological characteristics of the DMZ area.

By developing the center into an ecological experience tourism site, the county aims to both conserve the region's biodiversity and draw tourists.

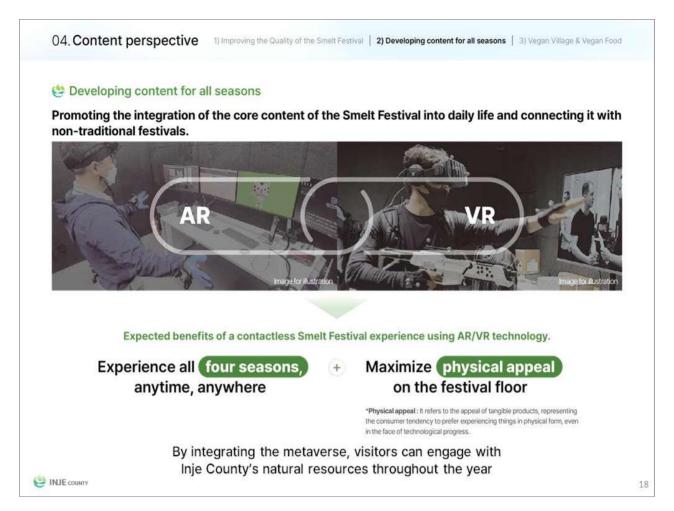


Now, let's examine the strategies from a content-related perspective.



The Inje Icefish Festival is set to transition toward an eco-friendly approach by reducing the use of disposable items and plastics and branding the ice-fishing lake as an eco-friendly travel destination to enhance visitor retention.

Through this, the county aims to develop a sustainable festival model.



The county also plans to create a virtual environment utilizing the metaverse technology. This virtual environment will enable visitors to experience the natural beauty and attractions of the county throughout the four seasons.

This approach will also maintain tourists' interest even during seasons when physical visits are challenging, leading the way in pioneering a new type of tourism.



Fostering the vegan industry to create jobs and expand markets



- . Preparing to establish the Inje Vegan School and Research Institute in Wontong-ri by 2026 to train youth and support startups
- · Creation of Sewol-ri Youth Vegan Village in Nam-myeon (completed in 2026)

Sinwolli-dalta village, home to the 'Kkot Pul So', becomes the first 'Vegan Village' in Korea





. To spread the culture of protecting animals and the environment, the youth in the village will be the center of the community, and the village will be transformed into the first vegan village in Korea where people can experience vegan food and culture.

By leveraging its geographical advantages and embracing the vegan trend, Inje aims to establish a wildlife protection village and evolve into a 'pure' destination.



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With 89% of its area covered by forests, Inje-gun County is leveraging its geographical characteristics to foster industries aligned with the vegan trend.

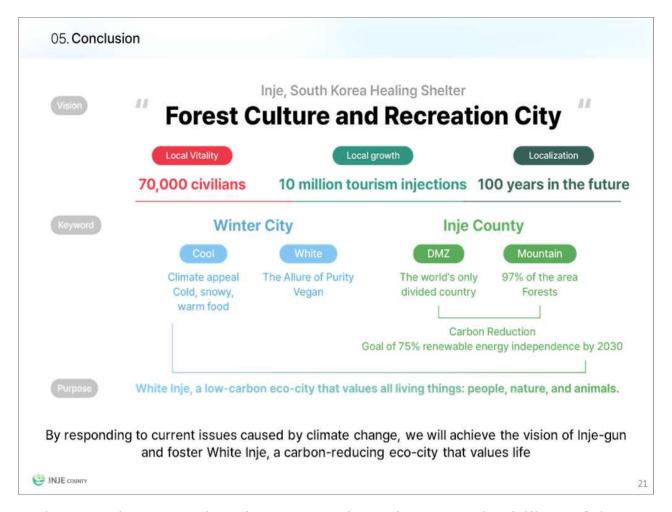
By promoting vegan foods and creating a vegan village, the county is planning to spread a culture of environmental protection while

strengthening the image of "white Inje, a city as pure as white snow "



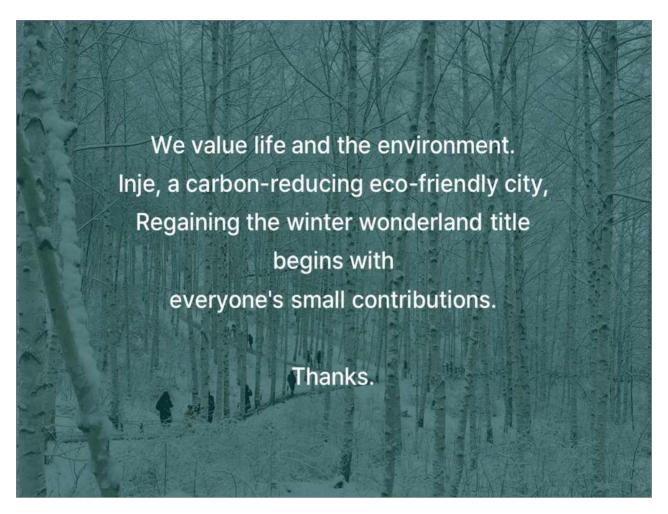
By turning the challenge of climate change into opportunities, Inje-gun County is evolving into a sustainable year-round tourist destination and an ecological city.

Together with its residents, the county will prepare for a better future.



Inje-gun is committed to ensuring the sustainability of its winter city and reinforcing ecological strategies to address climate change.

Through this, it will establish itself as a forest-based, cultural, and recreational city where nature and people coexist harmoniously, establishing itself as the Republic of Korea's leading ecological city.



Small actions lead to significant changes.

Inje-gun County is dedicated to becoming a low-carbon ecological city that values life and ensures the sustainability of its winter tourism.

Together, let's tackle the challenge of climate change and create a better future.

Thank you for your attention.