CHOREOGRAPHIC BORDERS
A PROGRESSIVE STRATEGY TO ACTIVATE CROSS-BORDER DEVELOPMENTS AROUND KOREA DMZ BORDER REGIONS

MAIN OBJECTIVES

PROGRESSIVE BORDERS!
The aim of the project is to make co-existing border conditions within the region, local residents and visitors through progressive steps of reinforced infrastructural networks and nature research centers.

GOVERNMENT DEPARTMENTS
BORDER COMMITTEE
(central platform)
LOCAL RESEARCH CENTERS
(local communication platform)
Sector A Sector B Sector C Sector D
Paju-Kaesung Cherwon-Pyungang Sokcho-Gosung

RESEARCH CENTER
BUSINESS
LOCAL VISITORS
MILITARY
NATURE
SOCIETY
ECONOMY

Railways to transport nature, Rivers to link Human

Institutional forms
Incheon
Seoul
Songdo
ICN Airport
Paju
Kaesung to PyungYang to Haeju

SUB GOALS
ENVIRONMENTAL
Preserve the core high-value nature, strengthen and integrate the natural contents into the human settlements by using existing networks.

ECONOMIC
Increase diversity in economic activities by strengthening and expanding local centers with research centers.

SOCIAL
Improve basic needs and support of social infrastructure to keep community identity but still open to cross-border activities to bring social synergies.

Vision of Korea Border regions

Green energy A. restoration and documentation lagoon eco.
Diversify Lagoon and water with sea ecology

Multi-use of water and refuse network combined with environmental, social, economic synergy

Pivotal points as a nodal points for endogenous developments in border region

Multi-use of water and refuse network combined with environmental, social, economic synergy

Mongolian landscape

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MIN JUNG KIM
1. Alienated borderlands

Two layers of border: DMZ and CCZ

Limited economic activities:
- Kaesung SEZ
- Some human settlements and Nature

Crossing at official checkpoints:
- Shenzhen SEZ
- New towns and Agriculture

Only boundary posts crossing available

Collaborative economic activities:
- Euroregion Meuse-Rhine
- City to city network

South-North Korea Shenzhen-China Netherlands-Germany/Belgium

2. Co-existent borderlands

3. Interdependent borderlands

4. Integrated borderlands

Closed/Hard Opened/Soft
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Spatial analysis

Structural Plan: Regional scale

Infrastructural network

Water network

Green network
Natural Interaction
- Joint nature research institute & Eco-mall

Shared ecology becomes an innovative project to bring tourism-based developments, by transforming nature in 2042 and constructing joint nature research facilities.

Social Integration
- Eco-park with community center

Part of the transformed nature will be implemented in each eco-park, waiting for its natural growth. Research facilities will serve as local community centers, bringing social integration and further on to foster endogenous development. Eco-park will become a local park, bringing multiple socio-cultural amenities.

Regional Identity
- One region

Kaesong/Jinzong region could grow as one region by the integrative operations of urban planning, architectural and future inner community. Interconnected ecosystems could be invested around the park area, creating economic and social complex. Local formal and informal networks are revitalized.

Economic Synergy
- South-Kaesong Metropolitan region

Impact of the region will be expanded into other regions, creating metropolitan regions. South-Kaesong/Seo-Chang regions will function as centers of interconnection, shaping future competitive global markets.
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High case Scenario: Urban metropolitan
- High concentration with low nature conservation will lead the region to be developed into an urban border city with metropolitan characteristics.
- Growth in major urban centers will pave the way for further development.

Low case Scenario: Eco-border region
- Low concentration and high preservation of nature will bring the region into a nature city, providing a variety of natural green spaces.
- This region will have the identity of an "eco-border region," maintaining biodiversity and natural environments.

Mechanisms of Cross-border development system
- Actions, Activities, and Area

STRATEGY SCENARIOS
- The goal is to create a strategy for the seamless integration of cross-border development in the DMZ region.
- This scheme will be designed to foster cultural exchange and cooperation between Korea and North Korea through various initiatives.

1. Low density preservation
- Focus on preserving the natural environment and maintaining a low density of development.

2. High density concentration
- Aim to concentrate development in specific areas to maximize the impact of cross-border cooperation.

3. Cross-border cooperation
- Establish mechanisms for cross-border cooperation to facilitate cultural and economic exchanges.

4. Natural green areas
- Promote the creation of natural green spaces to enhance environmental sustainability and provide opportunities for recreation.

5. Cultural exchange activities
- Organize events and activities that foster cultural exchange and understanding between the two countries.

6. Economic cooperation
- Encourage economic cooperation and investment to drive sustainable development in the region.