Building the Good Anthropocene: Harmonious and Resilient Future Scenarios for Korea's Nature and Society

Shaping a better future guided by scientific evidence

The Korean Nature Futures Project is a novel initiative that goes beyond just envisioning possible futures—it creates **evidence-based**, **actionable scenarios** using advanced numerical models and interdisciplinary science. We combine **cutting-edge biodiversity and climate research with social sciences** to quantify how ecological and societal futures can unfold under different pathways.

This project seeks your support to generate transformative insights and tools that will help decision-makers and communities navigate urgent socio-ecological challenges with clarity.

What We Focus On

Futures, biodiversity, climate, wellbeing, social cohesion, ecological peace, just transition

Why This Project Matters

Today, we face an unprecedented era of complexity, where climate instability, biodiversity decline, and social inequity converge. Addressing these challenges demands **quantifiable knowledge** that integrates diverse perspectives, disciplines, and methodologies.

Our project addresses these needs by creating **numerical and qualitative future scenarios** for Korea that:

- 1. **Quantify Trade-offs and Benefits**: Between nature restoration, climate change, social cohesion, and human well-being.
- 2. Forecast Outcomes: Predicting the impacts of policy choices and societal actions.
- 3. Enable Informed Action: Offering decision-makers tools for transformative change.

Through this work, we aim to establish **Korea as a global example** of how *ecological peace* can take form, and on how *scalable solutions* can **inspire worldwide action**.

What This Project Delivers

Our outputs are designed to drive real-world impact and public engagement:

1. Scientific Publications

- High-impact research publications detailing scenario results and policy implications.
- \circ $\;$ Numerical models and datasets shared with decision-makers and stakeholders.

2. Public Outreach

- Illustrated, interactive storylines showcasing the implications of our scenarios for communities and policymakers.
- Public exhibitions and events to engage diverse audiences.

3. Digital Tools

• A dynamic, open-access website to share interactive scenarios and visualizations.

What Sets Us Apart

This project stands out for its scientific rigour and actionable outcomes and is led by a team of international leaders in their field of science:

- **Integrative and Rigorous Evidence**: We use advanced numerical models to simulate outcomes and quantify benefits across biodiversity, climate, and social well-being.
- **Interdisciplinary Depth**: Bridging natural and social sciences, our approach integrates ecological, climate, and socio-political dimensions.
- **Transformative Insight**: Our work identifies the key levers for systemic change, offering clear pathways to achieve preferred futures.

Invitation to Philanthropists

By supporting this project, you empower the creation of tools and insights that will help transform Korean society's approach to nature, peace, and justice.

Your Contribution Enables

- Cutting-edge scenario modelling to guide sustainable decision-making.
- Knowledge dissemination that bridges the gap between science and society.
- Public engagement that inspires global action for ecological harmony.

Recognition and Legacy

Philanthropists will be acknowledged as catalysts for transformative change, through naming opportunities, recognition in publications, and visibility at public events.

For More Information

Project Website: <u>www.koreannaturefutures.net</u>

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