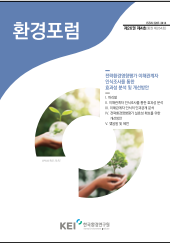


Periodicals



KEI Environment Forum (Korean)

Policy proposals and analysis on current environmental issues



KEI Focus (Korean)

Analysis of latest environmental trends



KEI Research Briefs (English)

Summaries of KEI's research results



China Environment Brief (Korean)

Provides information on the current state of China's environment and policy trends



KEI Global Environment Policy (Korean)

Provides information on global environmental trends



EIA Review (Korean)

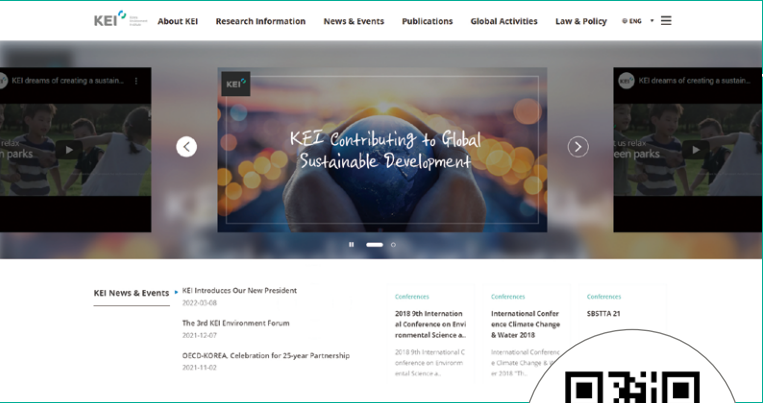
Provides information on policy trends and recent issues in the field of Environmental Impact Assessment (EIA)



KEI Environmental Review of North Korea (Korean)

Provides information on North Korea's environmental issues and policy trends

Official Website

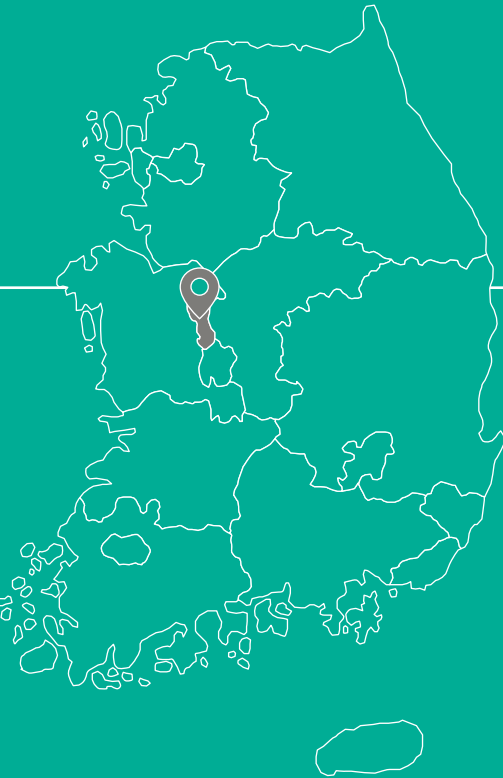


www.kei.re.kr/eng/



The mobile version is also available on our official website.

Location



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KEI

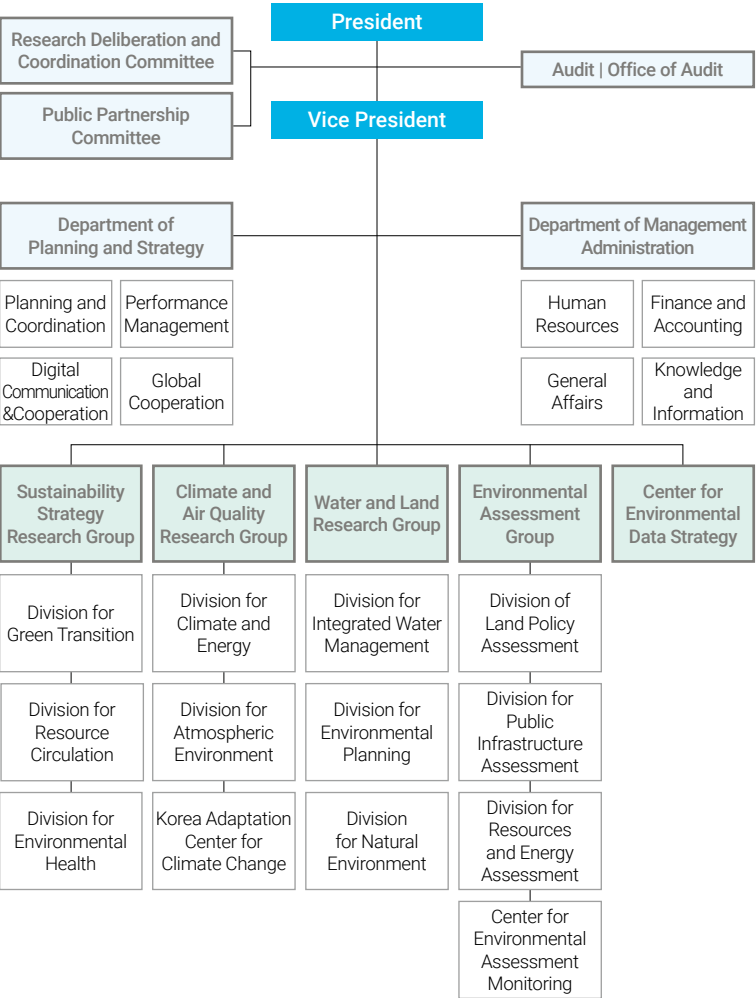
Contributing to  
**Global Sustainable Development**

**KEI** Korea Environment Institute

Vision

Vision	Global Environmental Think Tank KEI 2030		
Core Values	Sustainability	Professionalism	Innovation
Management Goals	<div>I Enhance problem-solving research to make a leap towards a sustainable society</div> <div>II Strengthen the leadership in environmental assessment and secure acceptability</div> <div>III Maximize research outcomes and establish the basis for becoming a global leader</div> <div>IV Promote innovation in management</div>		

Organization Chart



## Research Projects 2022

### Core Research: KEI Flagship Publications

Project Title	Principal Investigator
Driving Innovative Technologies to Reach Net-zero: Cost and Tools	Shin, Dong Won
A Study on Changes in Trade and Environmental Relations and Korea’s Response Strategy in the Era of Carbon Trade	Kim, Sungjin
A Research on the Policy Design for the Transportation Sector in Korea for 2050 Carbon Neutrality	Kim, Yong-Gun
Exploring the Scope of the Chemicals Control Act for Improving the Chemical Safety Management	Suh, Yang-won
Needs Mapping of Stakeholders for Just Energy Transition: Focusing on Renewable Energy Complex	Lee, Jae-hyuck
Study on Modelling Waste Generation based on Household Consumption	Ju, Munsol
Utilization of Citizen Science for Establishing a Carbon-neutral Society	Yum, Jung-yoon
A Study on the Reinforcement of Resilience of Environmental Pollution Damage Community: Focusing on Conflict Management	Kim, Dokyun
Promoting Sustainable Product Design for the Circular Economy	Jo, Ji Hye
A Study for Facilitating the Consumption of Green Products based on Citizens’ Perspective on Environmental Ethics	Lee, Jeongseok
Land Management Plans for Achieving Carbon Neutrality: Focusing on Land Use Changes and Environmental Welfare Functions of Vegetation	Myeong, Soojeong
Water Accounting Framework for the Integrated Water Management: A Korean Perspective	Han, Haejin
A study on Improvements of Support Systems for Water Source Management Area according to Integrated Water Management	Jeon, Dongjin
Local-level Carbon Neutrality Implementation Strategy	Park, Changsug
A Study on the Improvement of Urban Inundation Management Policy for Response to Climate Crisis	Lee, Seungsoo
A Study on Reasonable Re-evaluation and Re-allocation of Vested Dam Usage Right	Lee, Moonhwan
Establishing an Institutional Foundation for Efficient Groundwater Use and Allocation	Hyun, Yunjung
A Study on the Advancement of Environmental Assessment to Evaluate the Adequacy of Waste Treatment Facilities	An, Junyeong
Carbon-neutral Technology Scenario Analysis for Technology Consumers	Shin, Dong Won

Project Title	Principal Investigator
Consumer-oriented Emergency Plan Establishment Considering the Secondary Effects of Climate Change and Natural Disasters: Focusing on the Airport Emergency Plan Case	Cho, Kongjang
A Study on Flood Risk Assessment and Flood Prevention Standard Strategies for Response to Climate Change (I)	Jung, Kichul
A Study on Climate Risk and Adaptation Assessment System to Prepare Mid- to Long-term Adaptation Strategies	Jung, Huicheul
A Study on the Outlook for Air Quality and Simultaneous Reduction Policy Direction for 2030 according to the Implementation of the Carbon Neutrality Strategy	Choi, Ki-Chul
Circular City Expansion Strategy by Megacity Considering Balanced Regional Development and Carbon Neutrality	Park, Changsug

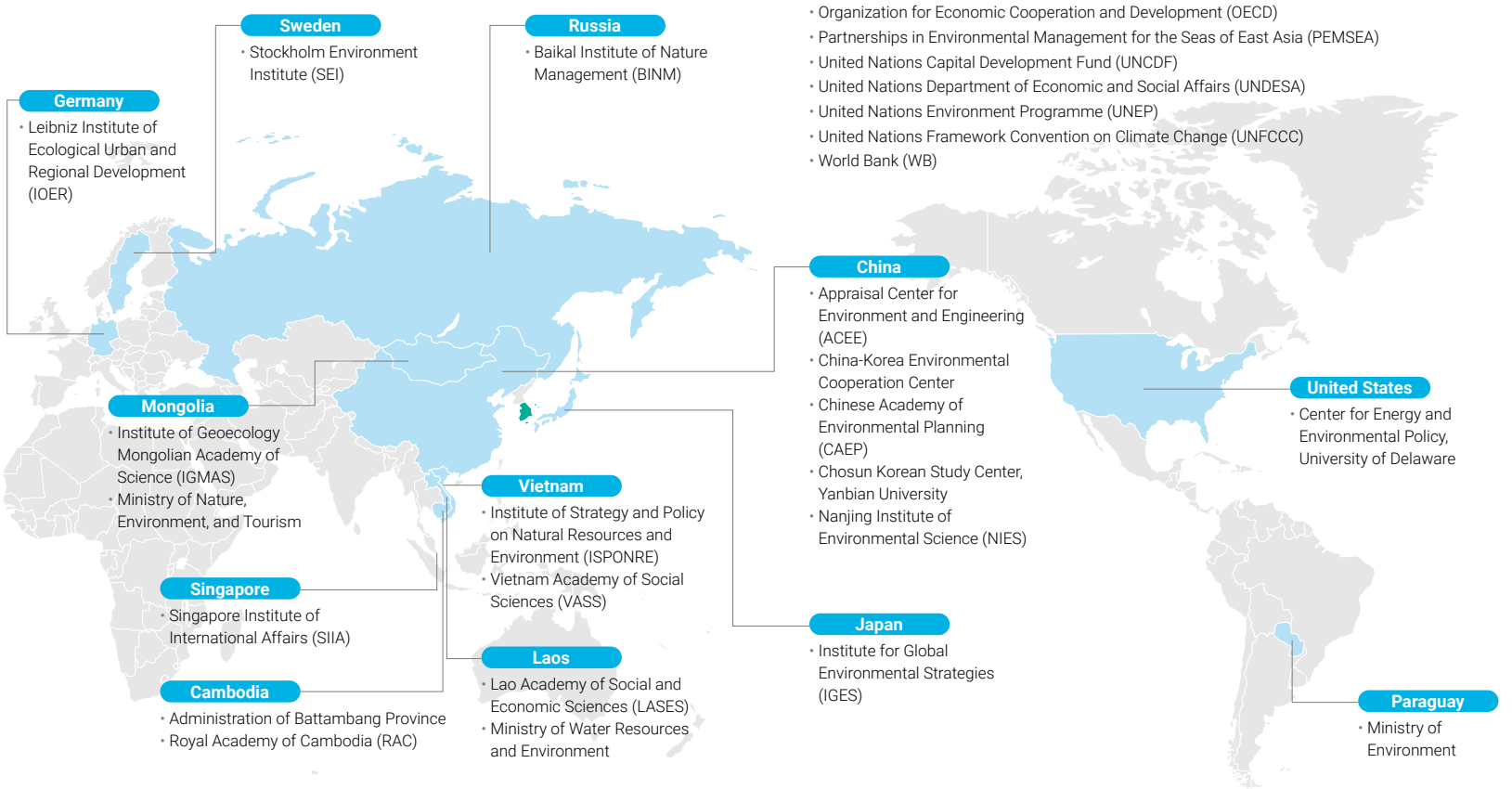
## International Cooperation Projects

	Project Title	Year	Regional Target
Regional	Development of East Asia Environment Community	2014-2023	East Asia
	Development Cooperation on Environment and Climate Change in Southeast Asia	2021	Southeast Asia
	Pilot Project for ASEAN Smart City Network (NRC)	2019-2021	Southeast Asia
	Study of China-ASEAN Environment Cooperation and Implications to Korea New Southern Policy (KIEP)	2020	Southeast Asia
	Scaling up Circular Economy through Sustainable Infrastructure and Green Industrialization in Asia (UNEP)	2020	Asia
	Integrated Analysis of Energy, Air Quality, and Climate Change in Northeast Asia	2019-2020	Northeast Asia
	Establishment of Joint Action Plan of Environment Ministerial Meeting between Korea, China, and Japan (MOE)	2018	Northeast Asia
	Korea-OECD Northeast Asia Fine Dust Policy Research (MOE)	2018	Northeast Asia
	Korea-OECD Water Policy Dialogue Support (MOE)	2018	Global
	Capacity Building for Supporting Low Emission Development Strategy and Climate Action Plan in Fiji (KOICA)	2022-2024	Fiji
Bilateral (National Level)			

	Project Title	Year	Regional Target
Bilateral (National Level)	Capacity Building and Pilot Project for the Establishment of Vietnam’s Marine Environment Management (KOICA)	2018-2022	Vietnam
	China’s Mid- to Long-term Carbon Neutrality Strategy (KIEP)	2021	China
	Preparation of National Reports for Climate Change Adaptation Development in LDC (UNCDF)	2017-2020	Cambodia, Bhutan, etc.
	Korea’s Development Cooperation for Environment in Cambodia (KIEP)	2019	Cambodia
	Sri Lanka Technical Support for Building a Smart Climate City (NRF)	2019	Sri Lanka
	Response of China’s Major Manufacturing Sector on Environmental Issues (KIET)	2019	China
	Comparative Study on Korea-China Carbon Emissions Trading System and Cooperation Plan (KIEP)	2018	China

	Project Title	Year	Regional Target
Bilateral (National Level)	Comparative Analysis on Korea-China SDGs Implementation and Cooperation (KIEP)	2018	China
	Korea-China Environment Cooperation Plan (MOE)	2017-2018	China
	Building Climate Resilience through Ecosystem-based Adaptation in Myanmar (UNEP, KEITI)	2017	Myanmar
	Climate Adaptive Ecosystem Conservation Project for Local Residents of Vanuatu (UNEP, KEITI)	2017	Vanuatu
International Networking	Network of Institutions for Sustainable Development	2004-ongoing	Global
	Global Environmental Information Center	2007-ongoing	Global
	Global Green Transition Network	2019-ongoing	Global
	International Environmental Assessment Cooperation	2008-2020	Global

## International Partners



### International Organizations

- Global Green Growth Institute (GGGI)
- International Association for Impact Assessment (IAIA)
- Organization for Economic Cooperation and Development (OECD)
- Partnerships in Environmental Management for the Seas of East Asia (PEMSEA)
- United Nations Capital Development Fund (UNCDF)
- United Nations Department of Economic and Social Affairs (UNDESA)
- United Nations Environment Programme (UNEP)
- United Nations Framework Convention on Climate Change (UNFCCC)
- World Bank (WB)