Korea Research Institute for Human Settlements
About KRIHS

Inclusive
Resilient
Smart
Introduction

The mission of KRIHS is to promote effective use, development, and conservation of the territory, thus contributing to the balanced territorial development of the nation and improving the quality of people’s lives.

KRIHS at a Glance (As of 2020)

- **Staff composition**
  - Executive: 24
  - Research Staff (155 doctorates): 61
  - Administrative Staff: 1
  - Others: 263
  - Total: 349

- **Research Divisions**: 7

- **Number of employees**: 16

- **Budget**
  - About 32.21 million US$/year
  - 48% Government Contributions
  - 41% Self-revenue
  - 11% Others (contributions, carryover, etc.)
KRIHS and other government-funded research institutes in the areas of economics, humanities and social sciences are supervised by the National Research Council for Economics, Humanities, and Social Sciences (NRC) under the Prime Minister’s Office.

**26 research institutes** in area of economics, humanities and social sciences

**Objectives**
- Providing autonomous research environment
- Promoting collaboration among research institutes
- Strengthening evaluation on management of research institutes

- Approval of budget and management plan of research institutes
- Appointment of president and auditor
- Evaluation of research institutes
- Planning and coordination of researches among institutes
- Other major decision making for institutes
KRIHS is composed of 7 Research Divisions and 16 Centers, divided by research areas.
**Brief History**

- **1978** DEC Enactment of the KRIHS Promotion Act (No. 3140)
- **OCT** Establishment of KRIHS
- **1981** JUN Consolidation of the Regional Development Institute (subsidiary of KAIST) into KRIHS
- **1994** APR Relocated to Anyang, Gyeonggi-do
- **1999** JAN Establishment of National Research Council for Economic, Humanities, and Social Science (NRC)
- **2010** DEC Establishment of the Global Development Partnership Center (GDPC)
- **2017** JAN Relocated to Sejong
- **2018** OCT 40th Anniversary of KRIHS
  **JUL** Inauguration of 16th President, Hyun-Soo Kang
KRIHS's Contribution to Economic Growth and Territorial Development in Korea

- The 2nd Comprehensive National Territorial Development Plan (1982)
- 2 Million Housing Construction (1988)
- Balanced National Development Implementation Plan (2005)
- National Urban Regeneration Policy (2013)
- The National Strategy for Green Growth (2009)
- The 5th Comprehensive National Territorial Plan (2019)

GDP per capita (Unit: USD)

- 1980
- 1990
- 2000
- 2010
- 2020

- 0
- 5,000
- 10,000
- 15,000
- 20,000
- 25,000
- 30,000
- 35,000
National Territorial and Regional Research Division
conducts research on short and long-term territorial and regional development policy

Affiliated Centers
- National Territory Planning Evaluation Center
- Industrial Location Research Center

Research Area
- National & Regional Planning and Policy
- Capital Region Planning and Policy
- Regional Economic Analysis
- Spatial Econometric Analysis
- Policy and Planning, Demand Analysis for Industrial Site
- National Territorial Plan

The 5th Comprehensive National Territorial Development Plan

Connectivity and collaboration at primary local levels
Connectivity and collaboration at cross-regional levels
Urban Research Division conducts policy research to enhance urban vitality and improve urban infrastructure for sustainable urban development.

**Affiliated Centers**
- Public Land Research Center
- Urban Regeneration Research Center

**Research Area**
- Urban Policy and Planning
- Sustainable Development and Growth Management
- Urban Regeneration
- Urban Design and Development Guideline
National Territorial Environment & Resource Research Division
leads a comprehensive research effort in areas of public interest such as clean national
territory and response to climate change, and water management.

Affiliated Centers
- National Disaster Prevention Research Center
- Water Resources Research Center

Research Area
- Environment and Resource Management Policy
- Natural Disaster Vulnerability Assessment and Prevention
- Climate Change Adaptation
- Water Resources and River Management Policy
Housing & Land Research Division
conducted national-level policy research to lead the development of housing and land policy

Affiliated Centers
- Real Estate Market Research Center

Real Estate Market Analysis and Policy
- National Housing Survey

Comprehensive Housing Plan and Policy
- Land Management and Development Policy

Research Area
Construction Economy & Industry Research Division aims to respond to changes in the construction environment and present a vision for the construction industry’s future.

Affiliated Centers
- Fair & Innovative Construction Research Center
- Public–Private Partnership Research Center

Research Area
- Research on the Construction Economy & Industry
- Strategies for Private Investment
- Consulting for Small and medium Construction Companies
- International Construction Policy and Planning

Smart Construction Technology
National Infrastructure Research Division

guides transportation infrastructure policies and leads the formulation of key transportation policies and plans

Affiliated Centers

- Road Policy Research Center
- Smart Infrastructure Research Center

Research Area

- National Transportation Policies
- Transportation Planning and Logistics
- Primary Road and Railroad Network Planning
- Intelligent Transport System (ITS)
Geospatially Enabled Society Research Division

aims to be the hub of the National Spatial Data Infrastructure and ecosystem of geospatial knowledge

Affiliated Centers

- Smart City Research Center
- Center for Geospatial Data Analytics & Simulation

Research Area

- National Spatial Data Infrastructure Portal (NSDI)
- Digital Twin and Smart City
- Geospatial Data driven Policy Design
- AI and Spatial Big Data Analysis
Global Development Partnership Center is committed to enriching urban knowledge and improving the urban and regional policies of partner countries based on Korean urban development experiences.
National Balanced Development Research Center
conducts research on national balanced development, assessment, and monitoring of the concerning policy and provides policy consulting and training.

Research Area

- National Balanced Development
- Assessment and Monitoring
- Policy Consulting and Training
- Support for Regional Planning

3 strategies and 9 core tasks for balanced development
National Balanced Development Plan
Interlayered Spatial Structures
Metropolitan and Major City Areas
Korean Peninsula & East Asia Research Center
conducts research on inter-Korean collaboration and development and cooperation strategies in East Asia

Research Area

- Development of Border Areas
- Cooperation Strategies in East Asia
- Inter-Korean Economic Cooperation
- Research on the Korean Peninsula & East Asia

Inter-Korean Exchange and Cooperation
New Southern Policy (NSP) and Northern Economic Cooperation
International Cooperation

Sustainable

Mutual

Effective
International Collaborations

Consolidating International Collaboration Network + Technical Assistance and Consulting + Knowledge Sharing and Research Exchange

Research Institutes and University
- USC University of Southern California
- Penn
- Wilson Center
- UCL

International Organizations
- United Nations
- The World Bank
- IDB Inter-American Development Bank
- ADB Asian Development Bank

Governments and National Agencies of Partner Countries
- Ministry of Urban, Housing, and Habitat (MUVH), Paraguay
- A State Government of Rivera, Uruguay
- Municipality of Niteroi, Brazil
- Ministry of Housing and Human Settlements of Costa Rica (MIVAH)
- Urban Development Agency of the Ministry of Construction of Vietnam
# International Joint Research

## Sisterhood relationships

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<th>Country</th>
<th>Institution</th>
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<td>Canada</td>
<td>Montreal Inter-University Group</td>
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<tr>
<td>China</td>
<td>College of Southeast Land Management, Zhejiang University</td>
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<td></td>
<td>China Academy of Urban Planning &amp; Design</td>
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<td></td>
<td>China Land Surveying and Planning Institute</td>
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<tr>
<td>Egypt</td>
<td>Department of Architectural Engineering, Cairo University</td>
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<tr>
<td>France</td>
<td>Delegation a l’Amenagement du Territoire et a l'Action Regiona</td>
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<tr>
<td>India</td>
<td>Human Settlement Management Institute</td>
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<tr>
<td>Japan</td>
<td>Research Institute for Humanity and Nature Graduate School of Systems</td>
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<tr>
<td></td>
<td>and Information Engineering, University of Tsukuba</td>
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<tr>
<td>Kazakhstan</td>
<td>JSC Economic Research Institute</td>
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<tr>
<td>Mongolia</td>
<td>Administration of Land Relations, Geodesy and Cartography of Mongolia</td>
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<tr>
<td>Netherlands</td>
<td>International New Town Institute</td>
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<tr>
<td>Russia</td>
<td>St. Petersburg University of Economics and Finance</td>
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<tr>
<td>U.S.A.</td>
<td>University of Maryland at College Park</td>
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<td>Department of Urban Design and Planning, University of Washington, Seattle</td>
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<td></td>
<td>School of Architecture &amp; Planning, Massachusetts Institute of Technology</td>
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<td>University of Illinois</td>
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<td>Vietnam</td>
<td>Hanoi Architectural University</td>
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# Forum & Seminars | Visiting Fellowship
Collaboration with International Organizations

- Training & Education
- Workshop & Seminar
- Joint Research
- Visiting Scholar Program

Triangular Partnership

Partner Countries

International Organizations

- UNITED NATIONS
- THE WORLD BANK
- IDB Inter-American Development Bank
- ADB Asian Development Bank
Policy and Planning Consulting

- Technical Assistance
- Joint Research
- Expert Exchange

Collaborative Project
KRIHS
Knowledge Sharing
Partner Countries

Interactive & Engaging
Effective
Needs-oriented

Korean Experience of Territorial Development over the past 60 years
Global Cooperation Network

Signed MOU with 59 institutions
International organizations, national government agencies and local governments, research institutes, universities and academic educational institutions, and etc.

Knowledge Sharing Workshop (training)
- 90 Workshops
- 1,699 People

International Events
- Participated in 256 events
- Hosted 248 events
Global Cooperation Network

Research · Consulting

International Joint Research
196 Cases (1982-2019)

Exchanges with foreign experts
76 Countries 379 Institutions

<table>
<thead>
<tr>
<th>Universities</th>
<th>Institutions</th>
<th>Government agencies</th>
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<tr>
<td>15 Countries</td>
<td>39 Countries</td>
<td>62 Countries</td>
</tr>
<tr>
<td>24 Universities</td>
<td>92 Institutions</td>
<td>247 Agencies</td>
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Dissemination

Communication Channels

Newsletter
Press Release
Facebook
Website
Youtube
Seminars
Publications

The Korea Spatial Planning Review
A quarter-annually published journal which is now considered as the most influential domestic journal in the field of spatial planning and policy

Planning and Policy
A monthly magazine, which contains up-to-date information and articles in the spatial planning field

Space & Environment
A quarterly English magazine intended to disseminate research outputs of KRIHS

Special Report
An English digest of KRIHS research reports on the key urban and regional issues in Korea

A Primer on Korean Planning and Policy
A guidebook about Korean spatial policies by subjects

You can download all the publications of KRIHS for free from the website of KRIHS (krihs.re.kr)
Thank you