We create architecture for all and a better urban space.

The first national research institute specializing in architectural urban space in Korea The Architecture & Urban Research Institute

CONTENTS

- **04** President's Message
- 07 Objective & Functions
- 09 Cl Introduction
- 11 History
- 13 Organization
- 18 Research Area
- 20 Research Results
- 22 Research Department
- 25 Forum & Seminar
- 26 Regular Publications
- 28 AURI Books
- 30 On-line Channels



President's Message

Architecture elevating the value of the everyday We will build cities where life becomes happier The Architecture and Urban Research Institute (AURI) is Korea's first governmentfunded research institute in the field of architecture and urban studies established to create new values for architecture and urban space.

Our society has undergone many changes in recent years, including a declining birth rate, an aging population, climate issues, and the everyday use of Al. Amid these shifts, addressing the challenges in the urban architectural environment cannot be achieved through a single traditional discipline or specific specialty. A multidisciplinary approach that crosses academic boundaries is essential for overcoming these problems.

AURI has sought to create better living places through comprehensive research on architecture and urban spaces. AURI will now make more effort to enhance competitiveness by concentrating on growth-oriented research areas and strengthening its core research functions.

In addition, the AURI will conduct user-friendly research and explore ways to promote our findings further. To this end, we will build upon more purpose-driven research to enhance the practicality and applicability of our research findings and effectively support government policies by becoming a leader in architectural space research.

President of the Architecture and Urban Research Institute



Our research aims to connect space and people with happiness.

It takes a lot of thought and process to connect space and people.

Someone has to come up with a concrete way of realizing it through professional research on architecture, cities, and space. AURI is the place where the foundation of people's happy life begins at the end of intense research.

Policy research for public-oriented architecture and urban environment

Increase in industries competitiveness related to architecture and urban space

Database construction and ion for architecture and urban space as well as architectural culture

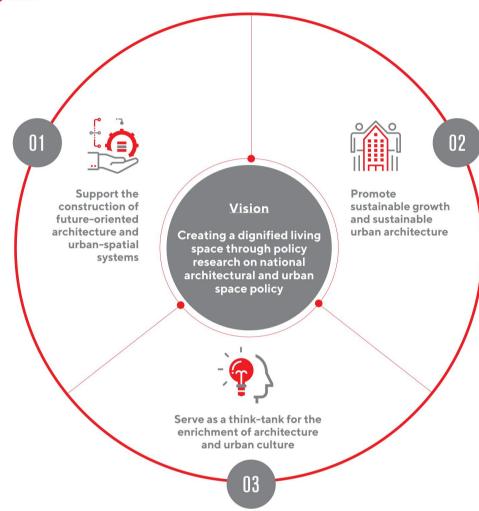
건축공간연구원

itecture and urban

Creating a dignified living space through policy research on national architectural and urban space policy

AURI is a government-funded research institute established with the goal of contributing to the improvement of public welfare and sustainable development of the country and local communities by conducting comprehensive research on architecture and urban space.

Objective



Main

- 1 Comprehensive research and R&D on the creation, use and design of architecture
- ? Research on policies and systems for the improvement of architecture and urban
- 3 Research on the improvement of value of place and spatial culture
- 4 Support for plans and projects related to buildings and spatial environments of national and local governments
- **5** Building and operating information systems related to buildings and spatial environments as well as fostering and supporting related industries
- 6 Joint research with domestic and overseas related organizations and research services for national, and local governments, public institutions and private organizations

Functions

A collaborator who supports affluent living spaces by making sound policies on architecture and urban environment

The shape of the word "Institute" supporting the three keywords representing AURI - "Architecture," "Urban," and "Research"- like a pillar represents the Institute's strong commitment to carry out its role as a government-funded research institute along with the clear red color.

The space surrounding 'a,' 'u,' 'r,' and 'i' symbolizes living spaces for the public, which are the subjects of AURI's research. With the shape of parentheses of engagement encompassing these letters, the Institute's mission of "diversify and enrich our living spaces" is expressed.

Color Identity





PANTONE 1795

RGB R 230 G 0 B 18 CMYK C 0 M 100 Y 100 K0



PANTONE Black 6

RGB R 0 G 0 B 0 CMYK C 0 M 0 Y 0 K 100



PANTONE 1795

RGB R 230 G 0 B 18 CMYK C 0 M 100 Y 100 K0

aur) 건축공간연구원



PANTONE Cool Gray 10

RGB R 137 G 137 B 137 CMYK C 0 M 0 Y 0 K 60

Korean

(a u r .) 건축공간연구원

English

(aur.) Architecture & Urban Research Institute



2010	01	Pedestrian Environment Research Center was established
2011	05	Opening Ceremony of National Hanok Center was held
2012	09	Mr. Hae-seong Je was inaugurated as the third president
	12	Architectural and Urban Policy Information Center was established
2013	06	Green Building Center was established
2014	02	Designated to Urban Regeneration Support Organization
	11	Opening Ceremony of National Public Building Center was held, Designated to Building Agreement Support Center





2020	04	Age-friendly Communities Research Center was established
	05	Promulgated parts of amendments to the Act of the Establishment, Operation and Promotion of
	11	Government-Funded Research Institutes, etc. AURI Launched as an Independent Organization
2021	02	Designated to National Facility Management Research Center
	03	Smart City Research Center was established Mr. Young-Bum Reigh was inaugurated as the sixth president
2024	05	Rural Spatial Research Center was established
2025	02	Mr. Hwan-Yong Park was inaugurated as the seventh president

2006 O6 The President ordered the establishment of a state-run research institute in the field of architecture and cities during the reporting of the Presidential Committee on Architectural Culture & Construction Technology

2007 03 The Articles of Association of the KRIHS was revised (National Research Council for Economic and Social Sciences)

06 AURI was founded and Mr. Yeong-Te Ohn was inaugurated as its first president
Os Opening Ceremony of AURI was held

2009 12 Mr. Se-Kwan Son was inaugurated as the second president



2015 01 Architectural Services Industry Promotion Center was established

O6 Designated to Architecture Regulation Monitoring Center 08 Relocation to Sejong city 09 Mr. Dae-lk Kim was inaugurated as the fourth 2016 01 CPTED Research Center was established 11 Ceremony of AURI's 10th anniversary was 2017 2018 05 Ms. So-hyun Park was inaugurated as the fifth president
O7 Architectural Culture and Asset Center was established 2019 01 Designated to Smart City support

10 2019 TWN Annual Conference was held



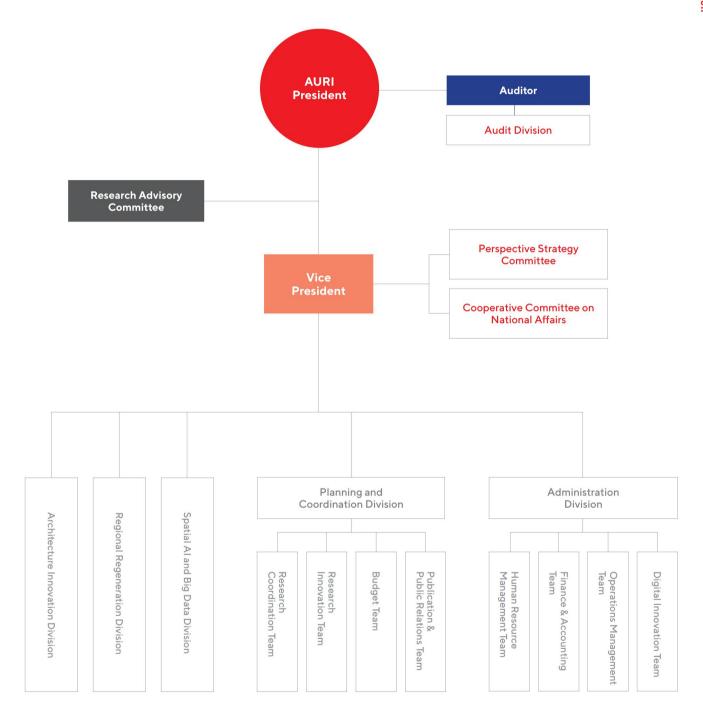
organization



An organization that realizes a vibrant architectural urban space with autonomy and creativity

The driving force behind our research is the pride of creating a happy place for the people with our own hands.

Based on new thoughts and creativity, we will conduct valuable policy research.







Research Area

The center of research on architecture and urban policy in Korea

AURI endeavors to live up to its promise of enhancing public natural spaces and quality of architecture and urban environment through in-depth policy research.



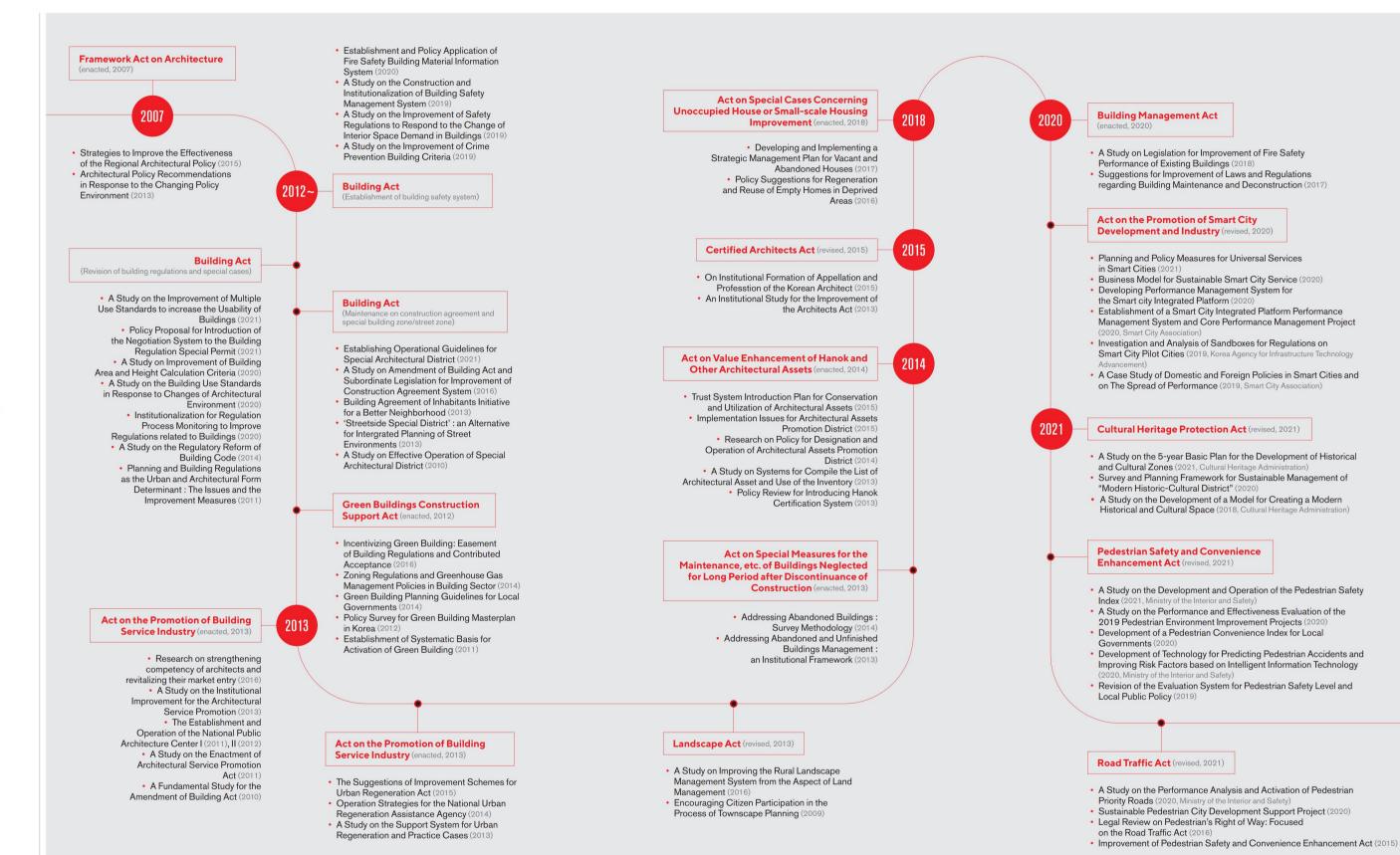
earch Overview

Research Results

Changes made through the spirit of endless inquiry

Since its establishment, the Institute has conducted over 600 research projects and has prepared many policy alternatives that have led to changes in architecture and urban space in Korea. We have conducted and implemented in-depth and professional architectural urban policy research, including support for enactment and revision of laws and support for national and local government policy projects.

earch Over



20 Architecture & Urban Research Institute

Research Department

A change maker to increase the value of the architectural and urban space

We create tangible and meaningful changes through research close to life.

Architecture Innovation Division

We conduct research and projects to improve the value of public buildings closely related to the daily living environment of the people, research on policies for the construction service industry for good buildings, and research on various architectural policies for realization of smart cities incorporated with advanced building technologies.

National Public Building Research

In order for the people to enjoy a high-quality architectural culture in their daily life, the center takes care of legal tasks such as preliminary review of public construction business plans, support and advise on public construction planning and establishment of integrated plans, and support design process management.

Better Regulation for Buildings & Space Research

We conduct post-impact assessment and monitoring of building regulations with the aim of establishing a virtuous cycle of building regulation innovation, and conduct research and policy support projects for systematic maintenance of building regulations.

Smart City Research

We conduct research for smart architecture and urban development, such as improving spatial policies and systems for smart architecture cities, providing consulting support for local governments, and operating a comprehensive policy portal to realize a smart city that can be experienced by the people.

Architectural Policy Research

AURI supports the establishment of national and regional architectural policy master plans and conducts research and projects to monitor and evaluate the performance of architectural policies.



Regional Regeneration Division

We conduct research on policies related to the preservation, utilization, and maintenance of spatial resources, such as architectural assets, Hanok, and landscapes, to improve the living environment in urban and rural areas and support regional regeneration. Our goal is to help create human-centered and sustainable local communities by carrying out surveys and policy research to enhance the living welfare of living areas and establish elderly-friendly, youth-friendly, and child-friendly communities.

National Hanok Research

We support systems and projects for revitalizing hanok architecture, establish a knowledge base for systematizing hanok information, and conduct related research and projects with the goal of expanding networks for the globalization of hanok culture.

Architectural Culture and Asset Research

We study ways to promote national architectural culture, form regional identity, and enhance the value of architectural cultural assets. We carry out research and projects such as building a database of architectural cultural assets, operating an information system, supporting architectural cultural asset policies, and providing education and publicity.

• National Landscape Research

In order to form a beautiful and pleasant national landscape, we implement various policies, related research, project implementation, legal system improvement, consulting, etc. to establish and operate a national landscape management system.

Age-Friendly Communities Research

With the goal of creating an age-friendly urban building environment, we are improving laws and preparing guidelines, conducting a survey on the perception and satisfaction level of the elderly in the urban building environment, and establishing and diagnosing age-friendly diagnostic standards.

Rural Spatial Research

We conduct research and policy support projects to enhance the effectiveness of rural space policies that can respond to uncontrolled rural development and population decline, foster locally driven innovation and improvements to the settlement environment, and improve the field applicability of rural specialized districts.

Housing Culture Research

We develop and establish indicators and evaluation systems that can conduct multifaceted and objective assessments of the living quality and service level of residential living spaces to support the establishment of flexible housing policies that can adapt to changes in time and society, as well as residents' needs.

Community Regeneration Research

We derive on-site action plans for regional regeneration, conduct on-site surveys and research for the development of urban regeneration-related systems, establish public-private cooperation (PPP) urban regeneration procedures and systems, and conduct research and projects such as job creation through small and medium-sized urban regional management companies.

• Historic Environment Research

Our research is dedicated to enhancing the value of the historical and cultural environment while fostering regional development. We conduct research on the theory of historical environment, studies on systems and policies for regional revitalization based on historical and cultural heritage, and research on the management of historical landscapes.

Spatial Al and Big Data Division

In response to changes in national and societal conditions, such as public safety and carbon neutrality, the center uses Al and big data technology to identify sustainable solutions in spatial policy. We also conduct research on the production, construction, and utilization of information to establish a D.N.A. (Data, Network, Al) ecosystem for architectural and urban spaces, policy research to revitalize pedestrian environments and create urban areas based on pedestrian behavior, design and policy research to develop crime-preventive environments, research on carbon-neutral policies to address climate change, and research on building maintenance to enhance building safety and usability.

Al-Big Data Research

We lead advancements in technology and policy related to national architecture and urban spaces by collecting and analyzing architectural and urban spatial data, standardizing and institutionalizing relevant big data, and developing AI and machine learning tools based on spatial big data.

Pedestrian Environment Research

With the goal of achieving Vision Zero, we assist in creating safe and sustainable cities by developing AI-based data on pedestrian environments and behaviors, supporting national policies and projects for pedestrian safety, and researching methods to enhance the legal system to expand pedestrian rights.

National Facility Management Research

The center conducts research, develops, and disseminates national policies and technologies to maintain and enhance building usability, including safety, convenience, comfort, beauty, and functions throughout their life cycles, which includes data-driven predictions of safety incidents in buildings.

CPTED Research

We use machine learning to identify crime-prone districts, develop Crime Prevention Through Environmental Design (CPTED) policies, develop CPTED specialized for South Korea, and support CPTED projects led by national and local governments.

Carbon Neutrality and Green Building Research

The center promotes carbon-neutral architecture and urban spaces by creating policies aligned with key agendas under the new climate regime, which encompasses greenhouse gas reduction, climate change adaptation, disaster risk and damage minimization, and the development and expansion of green buildings.







Forum & Seminar

We hold forums and international seminars on policy and social issues in the architecture and urban fields. In addition, through the Architecture and Urban Policy Research Network Seminar, current policy issues are discussed and exchanged with the Regional Development Institute.

The AURI Architecture and Urban Forum, Debate on Architectural Culture

The institute holds the AURI Architecture and Urban Research Forum on policies and social issues in the architecture and urban engineering sectors and various events where media and cultural experts participate as panels to share meaningful discussions.

International Seminars

AURI hosts international seminars where foreign government agencies and research institutions are invited to share policies and best practices of each country.

Presentation of research results

Research results of the Institute are shared with domestic and foreign academia, experts in related fields, and the public.

Contest on Architectural Policies

An idea contest is held to discover the demands on the building policy that the people want.

AURI Academy

As a research institute specializing in architecture and urban environments, the Institute supports and exchanges research activities of master's and doctorate students in related fields.

Research Paper & Publications

























































































































































On-line Channels

The AURI Website www.auri.re.kr





Facebook
www.facebook.com/auriinfo





Instagram
www.instagram.com/auri_official/



















AURI, Envisioning
Better Architecture and
Urban Space