

Korea Institute of Registered Architects

KIRA

Country Report 2021

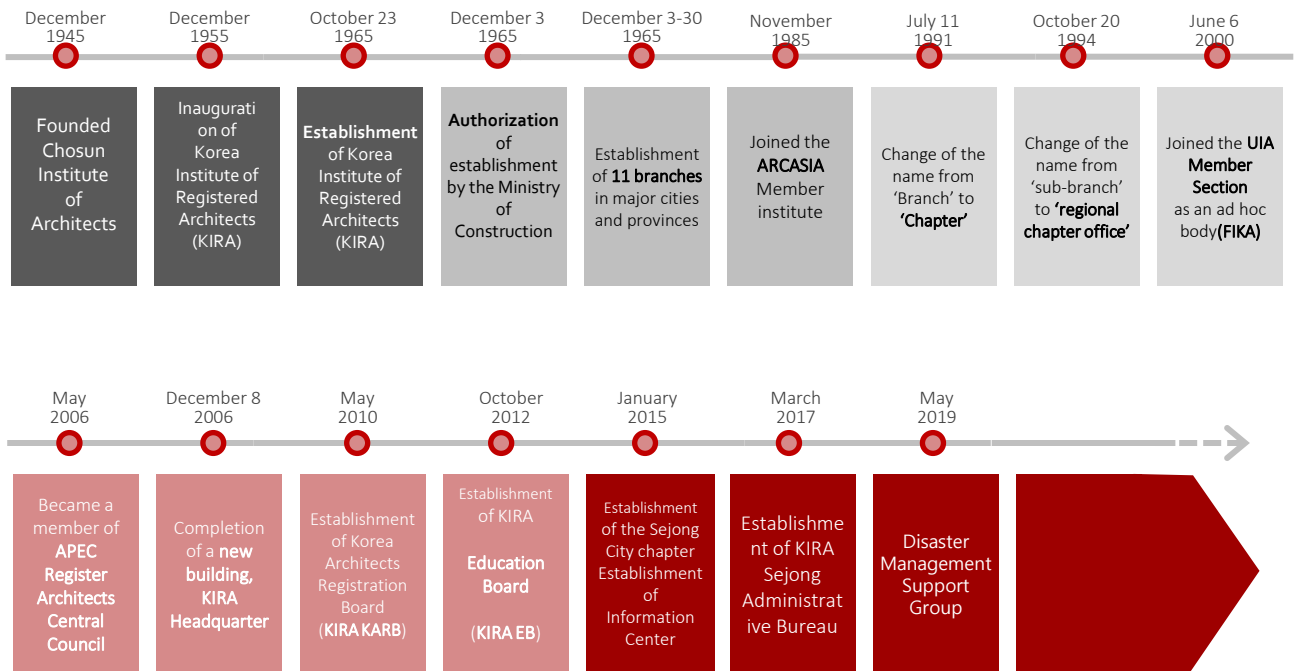


KIRA

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1. Brief History



2. Office Bearers & Committees



- President
Ar. SEOK, Jung Hoon
- 5 Vice-Presidents
- 15 Directors
- 2 Auditors
- Total 23



- 10 Core Committees
- 18 Auxiliary Committees



- Central Ethics Committee
- Policy Committee
- Planning Committee
- Legislation Committee
- International Relations Committee
- Culture and Public Relations Committee
- Members Rights and Interest Committee
- Investigation Committee
- Social Responsibility Committee
- Gender Equity Committee

3. Membership Strength

- Current status of members

As of 31st January 2021

Category		No. of members	Ratio
Member, KIRA	Male	10,783	91.1 %
	Female	1,050	8.9 %
	Total	11,833	100.0 %
Member, KARB		18,111	
Architects' Office	Individual	8,306	74.4 %
	Corporate	2,855	25.6 %
	Total	11,161	100.0 %

* KIRA : Korea Institute of Registered Architects

* KARB : Korea Architects Registration Board

- Membership Fees

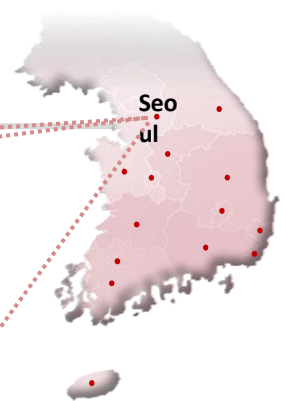
- Admission fee: 3,000,000 KRW (Approx. 2,788 USD)
- Monthly dues of 30,000 KRW (Approx. 28 USD)
- (Fees for Local Chapters are dependable)

4. Budget

- Total Account in year 2020 : 12,162,000,000 KRW (10.58 million USD)
 - General Account : 4,986,000,000 KRW(4.34 million USD)
 - Special Account : 7,176,000,000 KRW(6.24 million USD)
 - * 1,150KRW = 1 USD

5. HQ & Chapters

- Headquarter Office located in Seoul
- 17 Chapters Institutes in Regional Cities and Provinces
- 135 Sub Institutes in Local Cities



6. General Assembly

- The 55rd General Assembly was held on 25 February, 2021
- Approval of 2020 budget and settlements 2021 Balance
- Revision the By-Laws of Institute
- Election of office bearers

7. Legal Status

- **Legal Statues of KIRA**

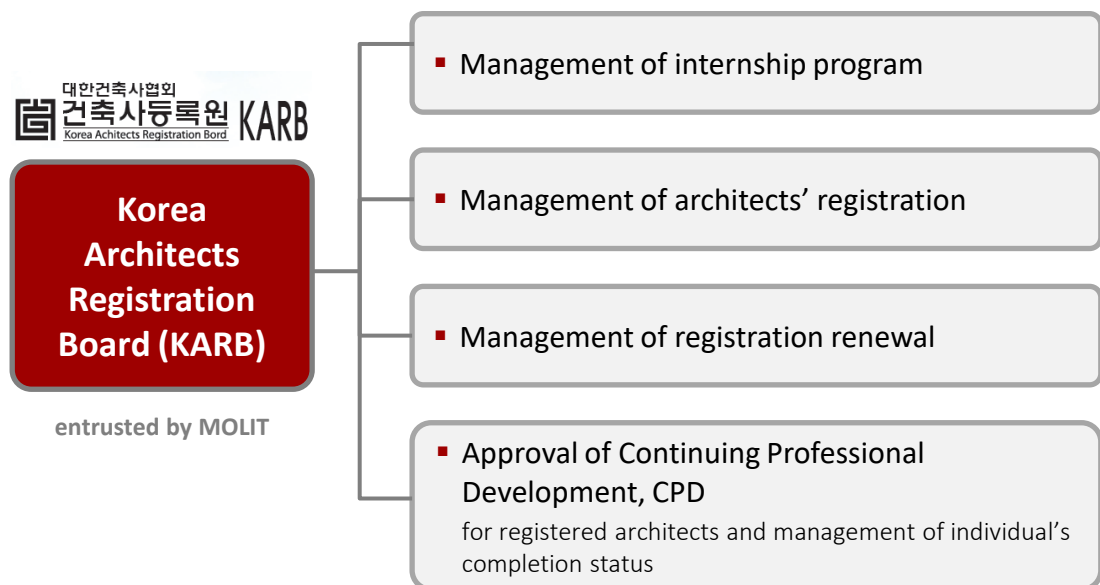
- Established on October 23, 1965, in accordance with the Certified Architects Act, the KIRA consists of registered architects as members.

- **Legal Status of Architects in Korea**

- Official registration at the Ministry of Land, Infrastructure and Transport, MOLIT, is essential prior to commencement of practice.
- The term "architect" means any person who provides services under Article 19, including the design of a building and construction supervision after having passed a qualifying examination conducted by the Minister of Land, Infrastructure and Transport; (According to the Certified Architects Act, Ministry of Land, Infrastructure and Transport)

8. Architects Registration Authority

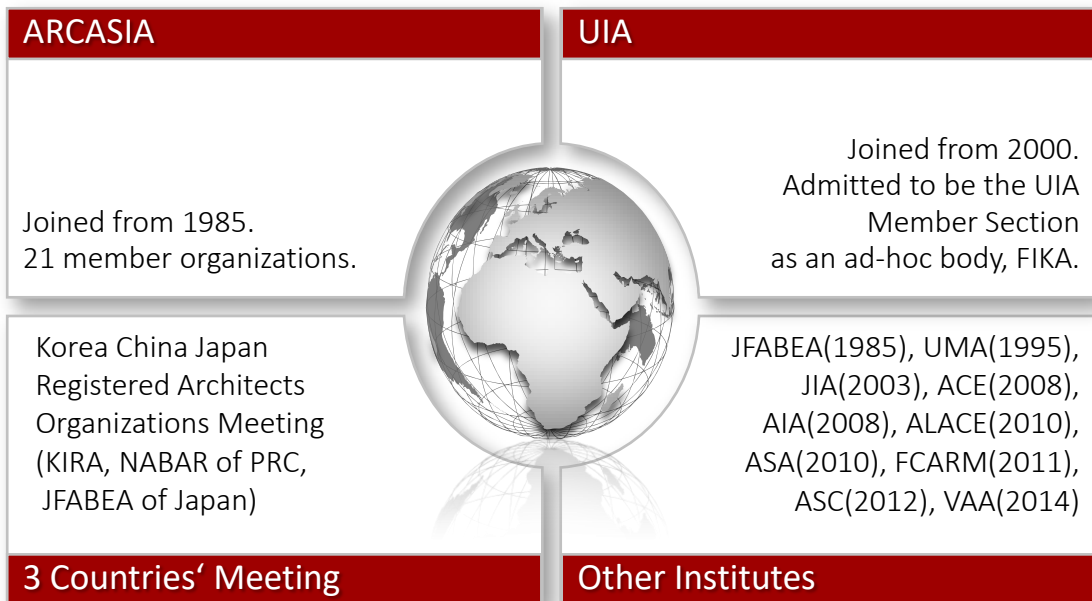
- **Korea Architects Registration Board, KARB**



- 18,111 Architects are registered at KARB as of January 2021

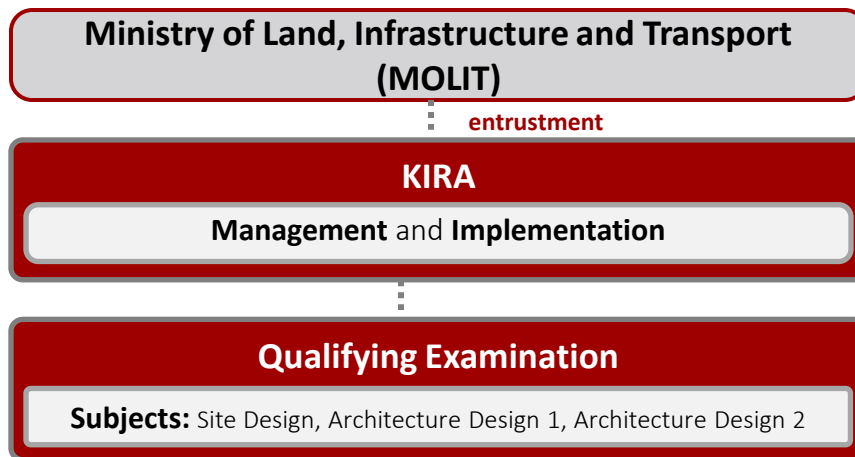
- 14,789 persons are under practice training including internship as of January 2021.

9. International Affiliations



10. Qualifying Examination & CPD

- Qualifying Examination for Architect's License



Category	Date of Exam	No. of Applicants	No. of Qualified
1st Qualifying Exam.	20th June	7,068	1,306
2nd Qualifying Exam	26th September	7,011	991

- System of Architect Preliminary Test has been terminated since 2019
- If applicants pass the Architect preliminary test before December 31, 2019, they will be eligible for taking an Architects Qualifying Examination until December 31, 2026

10. Qualifying Examination & CPD

- 2 The Korea Architectural Accrediting Board (KAAB)

KAAB is to accredit professional degree programs in architecture of Korea, and promoting continuous improvements in architectural education .



- Accredited Programs

Category	Architectural Programs	Accredited	Non-accredited
No. of Programs	76	68	8

- Accredited Programs in Overseas

Category	Accredited Programs	Name of University
No. of Programs	3	Institut Teknologi Bandung (M.Arch) Universitas Islam Indonesia(B.P.Arch) Universitas Gadjah Mada(Ar.)

- 3) KIRA Education Board, EB

- Operate 90CPD Programs for Architect's Professional Practice in 2020.
(Ethics, Professional Practice)

- 33,420 Architects have trained in 2020. (excluding Cyber Education)

	Programs		Number of Training Session			
	expect	execute	expect	execute		
Total	269	90	322	49	65,120	33,420
Ethics	36	14	54	-	9,820	9,711
Professional Practice	173	76	268	35	37,830	23,709

- 4) Professional Education for [HAN-OK] (Traditional Korean-style House)

- Period: 6 month. (2020. 6. 30 – 2020. 12. 15)

- 29 Architects have trained with 70 Hours for preparatory course

- 10 Architects have trained with 86 Hours for advanced course

10. Qualifying Examination & CPD

- 5) 2020 Professional Education for Zero- Energy, Sustainable,
 - Commissioned by National Human Resource Group
 - Period: 2020. 1. 1 – 2020. 12. 31

Program	Number of Architects	
	Registered	Completed
Practical Course of Documentation for Energy Saving Plan	83	75
Zero Energy Design / for Sustainable Architecture Academy	55	54
Certification of Universal Design for Handicapped	78	74
Introduction & Application of CEPTED Design (Crime Prevention Through Environmental Design)	58	48
Total	274	251

- Professional Education for Facility (Building) Management Law
(As of December 2020)

Program	Hours	Usage	Number of Completed
Responsible Inspector Course	35	Cyber	4,122
Inspector Course	7	Cyber	5.803

- Professional Education for Building Demolition
(As of December 2020)

Program	Hours	Usage	Number of Completed
Inspector Course	16	Cyber	7,541

10. Major Programs in the Past Year

- 2020 Korea Young Architects Workshop

- KIRA hosted “2020 Korea Young Architects Workshop” to provide opportunities for mutual understanding and a bond of sympathy developed between young architects with some proposals for growth and development of young architects and architectural industry.

*Date : 9 – 10 October, 2020

*Venue : Traditional Korean Village, Gongju

*Theme : Mutual Growth and Coexistence

*Participants : 36 Architects (KIRA President and Board members, Young Architects)



- The 12th Seoul International Architecture Film Festival

*Period : 21 - 27 October, 2020

*Platform : wave(online)

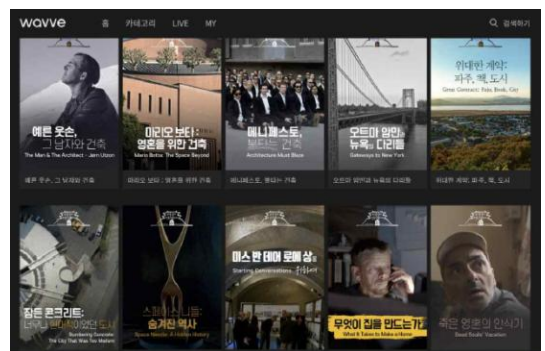
*12th edition as Asia’s only architectural film festival

*Theme : Built to Explore

*25 Films were invited from 16 countries

*Event : Special Program, Host Architects’ Forum, Guest Talk

*Number of audiences : 8,818



10. Major Programs in the Past Year– International Activities

■ Public Community Center for Children

-KIRA contributed for erecting Public Community Center for Children in 2018, sponsored by SBS(Broadcasting), Government, Donors and NGO. This Center will be erected regionally every year.

- On June 3, 2020, the 4th Center in Okchun Opened.

* Design : Aug. 2018 ~ Dec. 2018, Construction : Aug. 2019 ~ May 2020

* Venue : Cheongsan, Okcheon, Chungcheongbuk-do, Korea



- On July 24, 2020 the 5th Center in Yeongyang was Completed.

* Design : 2019. 02 ~ 2019. 06, Construction : 2019. 09 ~ 2020. 06

* Venue : Cheongsan, Yeongyang, Gyeongsang-buk-do, Korea



■ Workshop Programs for Students in Disaster Area

- With the Collaboration with the City of Sokcho and Child Fund Korea, KIRA built and provided programs for students in disaster Area.

- This Project is to Promote Healthy Psychological Development for the Children and Teenagers Who were Exposed to the Regional Forest Fire in 2019.

- KIRA held Hope Architecture School for Them and Provided Pro-bono Design Service.



11. Programs (Publications & Exhibitions)

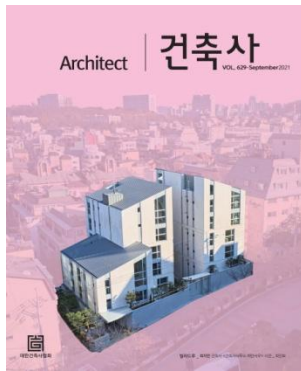
- **Publication: KIRA's Periodicals**

- KIRA has been publishing monthly magazine *Architect* since 1966 and 11,500 copies are distributed to KIRA members and governmental organizations.

KIRA also publishes a newspaper, *Architect News*, in every other weeks from the year of 2006

*Magazine : Published 12,000 copies at time, 12 times annually

*Newspaper : Published 14,000 copies at time, 24 times annually



- **Exhibition: 2020 Korea Architecture Fair and Festival (KAFF)**

*Period : 18 – 21 November, 2020 (4 days)

*Venue : Hall B COEX, Seoul

*Program : Exhibition, Conference, Sustainable Architecture Exhibition, Green Remodeling Competition

- 138 companies with approx. 193 booths

- Number of Visitors: Approx. 3,518 including architects(1,255)



12. Architectural Competitions/Awards

■ Korean Architecture Award - Completed Projects

- Established in 1994, Hosted by the MOLIT and KIRA
- Goals : to find good architecture and encourage architects, clients and contractors for better architectural environments
- The highest architectural award program in Korea with presidential awards in 4 different categories
- Category : Social Responsibility/ Private/ Public Housing/ Private House
- Awards : 4 Grand prize, 4 Gold, 11 excellence, 42 mention
- Rising Architects Awards and Design Competition for Students are operated simultaneously

* Award Ceremony : 19 November, 2020

*Venue: Hall B COEX, Seoul



■ Korean Architecture Award - Rising Architects

- For Architects under 45 years old who registered as Professional Practice
- The MOLIT awards the Award, publishes the Anthology and hosts an exhibition of publicity and promotional support businesses. Additionally, the winner will take part of the Jury/ Advisor in the next academic competition or pilot projects which organize by MOLIT and The Central Architecture of the Commission.



12. Architectural Competitions/Awards

■ Korean Architecture Award – Design Competition

- Awards : 1 Grand prize, 3 Gold , 8 excellence, 11 mention
- Theme : Our Neighborhood – New Understanding of Social Relationship
- Eligibility :

Architecture designer and trainees, and graduate students in architectural program who do not have an architect license

Undergraduate Student in architectural program

Anyone who are interested in architecture and urbanism



■ 2020 Korean Public Housing Design Award

- Established in 2018 to improve negative perspectives on public housing
- Host by Ministry of Land, Infrastructure, and Transport, MOLIT

Korea Land and Housing Corporation

(Seoul, Ulsan, Gyeonggi, Gyeongbuk, Jeju)

Korea Institute of Registered Architects, KIRA

- Theme : New life and Desirable H.O.U.S.E

(Heath Care, One Point, Upgrade Value, Smart Home, Eco Village)

- 56 entries participated and 15 shortlisted projects
- 3 projects for a finalist selected by online public vote

* Award Ceremony : 22 December, 2020 / Official Website(Khousing.org)

* Exhibition : 8-18 December, 2020 / Korea Territorial Development Museum



13. Key Issues facing Architectural Professions

■ Law and Regulations

1) Special Law for Design Strategy for Public Architecture

* Background

- Long-term Vision for Design Strategy for Public Architecture contributing to Sustainable Development in Korea
- Extending the Role of Public Architecture as a Social Platform: Place-making in Human environment

* Legislation

- City Architect, Public Architect : Operating the Policy of City Architect & Public Architect contributing the improvement of Design and Quality in Public Architecture
- Strategy for Public Architecture in Design, Construction & Operation : Government's Master planning on the Strategy for Public Architecture in every 5 years
- Regional Government's Master planning on the Strategy for Public Architecture in every 10 year
- Establishing the Guideline of Consulting Fee on Construction Administration on Design Intention

2) Green Remodeling fund for Public Building

* Background of the project

- To improve energy efficiency of public child care centers, health centers medical facilities completed and used for 15 years or more.
- One of the important Green New Deal projects which is expected to deal with climate change and create job opportunities.

* Targets of the project : Public sector buildings for the vulnerable

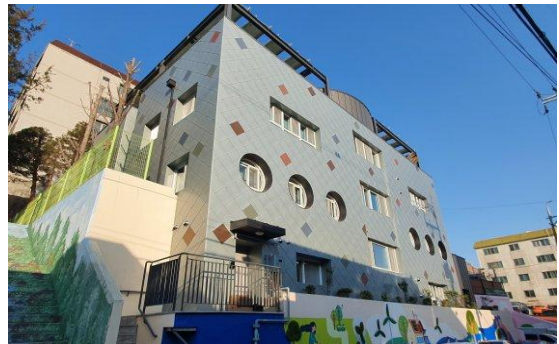
* Budget of the project : 340 billion Won (280 million USD) / per year

《Cheolsan City Child Care Center Green Remodeling》

Contraction areas : Insulation, High efficiency windows and doors , Heat recovery ventilation , BEMS, Photovoltaic system , etc.



Before



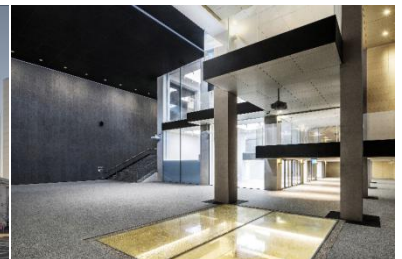
After

13. Key Issues facing Architectural Professions

■ Foundation of non profit Incorporated Association

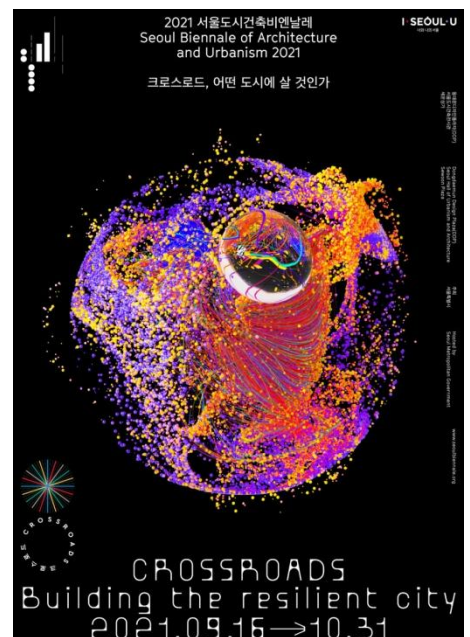
- * Name : The association of Seoul Biennale of Architecture and Urbanism
- * Year of Foundation : 2021
- * Cofounders : Federation of Institutes of Korean Architects(FIKA)
 - Korea Institute of Registered Architects(KIRA)
 - Korean Institute of Architects (KIA)
 - Architectural Institute of Korea (AIK)
- * Major Projects
 - Operation of Seoul Hall of Urbanism & Architecture
 - PR for Seoul Biennale of Architecture and Urbanism
 - Operation of projects and activities for architectural culture and urbanism

사단 법인 서울 건축 비엔날레
 THE ASSOCIATION OF SEOUL BIENNALE
 OF ARCHITECTURE AND URBANISM
 SEOUL HALL OF URBANISM & ARCHITECTURE



■ 3rd Seoul Biennale of Architecture and Urbanism 2021

PERIOD	2021 Sep 16 (Thu) Oct 31 (Sun)
VENUE	Dongdaemun Design Plaza (DDP) Seoul Hall of Urbanism & Architecture Sewoon Plaza
DIRECTOR	Dominique Perrault
THEME	CROSSROADS, Building the resilient city
CURATORS	Dominique Perrault, Choon Woong Choi, BARE, Archiworkshop, FHHH Friends
WEBSITE	seoulbiennale.org
Exhibitions	Thematic + Cities Exhibitions, Guest Cities + Seoul Exhibitions, Global Studios, Live Projects
Public Program	Biennale Forum, Biennale Talk Biennale Tour, Video Contestacts



13. Key Issues facing Architectural Professions

■ Architects Disaster Management Support Group

* Purpose : support public safety from disaster and enhance of public sector of architecture

* Slogan : Architecture Safety 365

* The 1st Support Group launched on May 2019

The 2nd Support Group launched on July 2021

* Activities

- Support groups from HQ, 17 chapters and 135 regional office participated in disaster management, building safety evaluation, building permit and design for temporary housing in disaster felids.



■ Local Construction Safety Centers

* Purpose : support technical matters related to building safety

* Legal Status : Building Act (Article 87-2)

* Establishment and Major Roles

- Reporting, verification, examination, evaluation, and inspection of technical matters
- Business affairs relating to permission or reporting
- Management and control of supervision of construction works

* Role of Architects

- Certified architects who have been registered under the Architects Act or professional engineers shall be assigned to each local construction safety center.

* Legislation for Mandatory Establishment of the Centers

- Head of a local government with a population of at least 500,000 shall establish a local construction safety center

(Building Act was amended on Dec. 22, 2020)

14. Resources of the Institute

■ Architecture Research Institute, ARI

-ARI conducts :

- * Research to find out how to improve Architecture act, Architects act and others related acts to be applied to our industry
- * Research projects on improvement of architecture system and architect's business markets
- * Research to find countermeasures in terms of opening of architecture service global market
- * Research projects on mutual recognition of the architect qualification with others
- * Other research projects as requested by KIRA Council

■ 2020 Major Research Projects of ARI

1) Role and Responsibility of Architects in 4th Industrial Revolution Era

- * Concept and Background of 4th Industrial Revolution
- * Trend of action for 4th Industrial Revolution
- * Role and Responsibility of Architects in 4th Industrial Revolution Era
 - Scale-up and Digital Informative system for architectural design
 - To stamp out the BIM operated by the non-qualified.
 - To set up the price standards for BIM
 - To establish a registration system for material Information

2) Efficient Operation of Small Architect firms

- * Analysis on status and business area of architects
- * Current status and problems of small architect firms
- * Direction and proposals for efficient operation of small Architect firms

3) Improvement of Korean Architects Qualifying Examination

- * Analysis on current status and problems
- * Case studies on examples abroad(U.S, U.K, Japan, France)
- * Improvement of Korean Architects Qualifying Examination
 - Qualification criteria of candidates
 - Examination subject and questions
 - Improvement of practical training system
 - Change examination method and number of operations per year

4) Improvement on system for strengthening architectural Industry

- * Importance of statistics on architect business in the architectural Industry
- * Derived Problems from architect business in the architectural Industry
- * Direction and proposals for efficient operation of small Architect firms
- * Strategies for Competitiveness Reinforcement of architects

14. Resources of the Institute

■ Architecture Material Information Center(KIRA MAT)

- Background and Regal Status :

- * KIRA MAT supports architects to be able to search the materials they need and have the information marked in drawings according to regulation of MOLIT
- * Building Act Article 52-4 (Quality Control of Building Materials)

(4)An institution or organization in receipt of any information under paragraph (3) shall post the information on building materials on its website, etc. to make it available to the public. <Newly Inserted on Apr. 23, 2019>

(5)In cases of insulation materials prescribed by Ordinance of the Ministry of Land, Infrastructure and Transport, among building materials referred to in paragraph (1), information on the relevant building materials shall be displayed on its surface in compliance with the standards publicly notified by the Minister of Land, Infrastructure and Transport. <Newly Inserted on Apr. 23, 2019>

- Functions

- * Architectural material information provided
 - Search tool by name of material, manufacturer, regulations
- * Material manufactures can register the information of materials by themselves

15. Institute's Efforts to implement ARCASIA

■ UIA Region IV President Meeting

* Time :26th August 2021 12:00-14:00(CET)

* Place : Online(Zoom)

-Agenda : Welcome Notes of UIA president , Jose Luis Cortes
Remarks by UIA secretary General , Tan Pei Ing
Report by UIA Vice President Region IV , Ishtiaque Zahir
Remarks by the Council Members Region IV
UIA Region IV Shared Vision 2021-2023
by UIA Region-IV, 22 Member section's Presidents

■ ACASIA Council Meeting

* Time :27 February 2021, 14:00(UCT+8)

* Place : Online(Zoom)

-Agenda : President's 2020 update
Introduction of new presidents of member institutes
Catchup with member presidents
Update on ACA19 discussion of way forward for Forum 21

■ KIRA's activities related to ARCASIA

- * Participated in various virtual meetings from ARCASIA
- * PR for projects of ARCASIA(Awards, Competitions, Workshops and Seminars) through websites and publications

16. Plan for Future

Direction of 2019-2023 Master plan for development

- Correspond to the Changes of Legal and Social System, Market Environment Home & Abroad
- Encourage Activities of Architects' Practice under Protection and Extension of Work Area

Category	2014 ~ 2018	2019 ~ 2023
Legal System	Lay Foundation	Stabilization, Advancement
Market	Protect Work Area	Extend Work Area and Diversity
Social System	Lay Foundation of Promotion	Promotion of Architectural Practice with Media, SNS,

Vision -Reinforce the Public Role of Architects

Legal System	<ul style="list-style-type: none"> • Architectural Design Market Morality • Establish Design Fee Standard
R & D	<ul style="list-style-type: none"> • Urban Revitalization & Energy Policy
Foster Human Resource	<ul style="list-style-type: none"> • Promotion of Emerging Architects • Scholarship for Young Architects
Social Contribution	<ul style="list-style-type: none"> • Volunteer Activity of Architects • Emergency Activity in Disaster
Public Promotion	<ul style="list-style-type: none"> • Conference, Convention, Advertisement, Broadcasting • Architecture Information Center
Global Network	<ul style="list-style-type: none"> • International activities in UIA, ARCASIA and others
Government Entrust	<ul style="list-style-type: none"> • Manage Governmental Entrusted Projects • Reinforcement of Professional Practice
Advancement of Institute	<ul style="list-style-type: none"> • Promote Pension for architects welfare

Thank you

More Information : www.kira.or.kr