

#### **MOLIT Public Notice No. 2025-42**

In accordance with Article 30 of the Act on the "Promotion of Smart City Development and Industry", the Ministry of Land, Infrastructure and Transport of the Republic of Korea (MOLIT) hereunder calls for projects to be implemented under the **2025 K-City Network Global Cooperation Program for Smart City Planning and Smart Solution Planning**.

January 21, 2025

Calls for projects: 2025 K-City Network Global Cooperation Program for Smart City Planning and Smart City Solution Planning

- 1. The **K-City Network Global Cooperation Program** (hereinafter referred to as the "KCN") was launched in 2020 to share Korea's smart city development expertise and experience with countries and cities overseas interested in Korea's smart city model and technologies.
- 2. **(KCN Programs)** Under the KCN framework, MOLIT supports projects for **1. Smart City Planning and Smart Solution Planning** and **2. Smart Solution Demonstration** with scales and details of the support provided differing between individual projects. The following is the description of the **KCN Program for Smart City Planning and Smart Solution Planning.**
- 3. (Purpose) The KCN Program for Smart City Planning and Smart Solution Planning aims to share Korea's smart city expertise and development experiences through provision of technical consulting for project planning along with capacity-building opportunities for countries and cities overseas.
- 4. **(Applicants)** Eligible applicants for the smart city planning and smart solution planning projects are the **foreign governments at the national/regional/city levels in charge of the smart city or smart solution development projects** (hereinafter referred to as the "overseas partner governments") or the international organizations who will collaborate with the overseas partner governments to execute the smart city or smart solution development projects.
- 5. (Support) MOLIT will provide grants for the master plan/feasibility study development as well as for the capacity-building for the officials and experts of the overseas partner governments. For the project execution, MOLIT will select a Korean consultant through an open, competitive process. Maximum grants to each project selected will be 700million KRW.
- 6. (**Project Selection**) Korea Overseas Infrastructure and Urban Development Corporation (KIND), the KCN Secretariat commissioned by MOLIT to manage the Smart City Planning and Smart Solution Planning projects, will 1) evaluate the project proposals and documents submitted by the eligible applicants, 2) implement a "pre-consulting process" for candidate projects and 3) announce the final projects selected by the KCN Project Selection Committee based on the pre-consulting process results.
- 7. (**Application**) Application can be submitted to the KCN Secretariat by email (<u>kcitynetwork@kindkorea.or.kr</u>) all year around. For further information, please refer to the "**Guidelines for the 2025 KCN Program for Smart City and Smart Solution Planning Projects**" or contact the KCN Secretariat (Tel: +82-2-6746-7410/+82-2-6746-7509, Email: kcitynetwork@kindkorea.or.kr).



# Proposal Guidelines for 2025 K-City Program for Smart City and Smart Solution Planning Projects

January 21, 2025

Ministry of Land, Infrastructure and Transport
Republic of Korea



### Calls for projects:

## 2025 K-City Network Global Cooperation Program for Smart City Planning and Smart City Solution Planning

#### 1. Program overview

#### 1.1 Summary

- K-City Network Global Cooperation Program provides technical support for smart city and smart solution development abroad by supporting project planning, feasibility analysis and capacity building. Projects eligible for application include new city or urban regeneration projects that seek to address urban challenges with application of smart technologies.
  - ✓ Eligible applicants for the program include foreign governments or international organizations.
  - ✓ Among the project proposals submitted by the applicants, the K-City Network Secretariat (hereinafter the "Secretariat") will select a pool of projects for the "preconsulting process," which includes survey of the project site, discussion of the project proposal for necessary adjustment (e.g. scope of project), and interviews with project stakeholders. Final projects will be selected based on the evaluation of the pre-consulting results.
  - ✓ For the final projects selected, technical assistance for smart city planning or smart solution planning will be provided along with smart city capacity-building for relevant officials or experts involved in the projects.

#### 1.2 Purpose

• The Korean government aims to support the planning, feasibility analysis, and capacity building necessary for high-priority smart city projects proposed by central or local governments of partner countries through this Program. By doing so, the government hopes to facilitate public-private cooperation between Korea and partner countries and contribute to the sustainable urban development of partner countries.



#### 2. Application Eligibility and Target Projects

# 2.1 Eligible Applicants (Central governments, Regional governments, and international organizations)

- Central/federal governments, regional/local/municipal governments (joint consortiums consisting of central/federal government(s) and regional/local/municipal government(s)) and International Organizations may apply for support its' client countries.
- International organizations
   (Multilateral Development Banks/ Regional Development Banks)
- Each applicant may propose only one (1) project for a city/region under its jurisdiction.
  - ✓ If the project site spans the jurisdiction of multiple institutions or involves multiple relevant institutions, the primary institution for the project must be designated, and the roles of each institution should be clearly specified.

#### 2.2 Eligible Projects

- Projects eligible for the program include projects for smart city planning and smart solution planning that seek to address urban challenges.
- Projects with urban challenges that need urgent and active addressing, accompanied by the strong commitment from the overseas partner governments will be prioritized. Conventional development or construction projects such as land development, housing construction, etc. will be discouraged.
  - ✓ K-City Network Committee prioritize projects that have high possibility of realization: projects of top national priority; projects which have general plans and relevant law/regulation established; and projects with allocated national budget.
- Please specify in the proposal if any Korean ministry, municipality, institution, or company was/is involved in the project.
  - ✓ Please attach any agreement or letter that proves the involvement and collaboration of Korean entities for the project. However, such information and documents are only for reference purposes
  - ✓ Please note that consultants for K-City Network Global Cooperation Program is selected through a separate bidding process at a later date.



#### 3. Program Details

#### 3.1 Scope of Support

- This program supports for each individual project in planning, feasibility study and capacity building. The maximum funding for each project will be 700 million KRW.
  - ✓ The K-City Network Committee will decide the number of selected projects, the funding amount for each project, and the proportion of Smart City Planning and Smart Solution Planning projects based on the budget availability of the Korean government.

#### 3.2 Types of Projects

- The K-City Network provides planning support for the following two types of projects.
  - ✓ Smart City Planning: Support for the master plan development for smart city
    projects to enhance the competitiveness of new and existing cities, including
    plans for the phase-in implementation plans and selection of priority projects.
  - ✓ **Smart Solution Planning**: Support for the development plan and feasibility analysis necessary for the introduction and operation of smart solutions to address specific urban challenges.

#### 3.3 Planning/Feasibility Study Support for Smart City Project

- The Secretariat will hire a Korean consultant that will execute the project through a competitive process.
- The Korean consultant hired will execute the project based on the scope of work determined in consultation with relevant project stakeholders, including the applicant organization and deliver the project outcomes to the applicant after its completion.

#### 3.4 Capacity Building

- In addition to project preparation support of 3.3, capacity building, including seminars and training sessions, will be provided for each selected project.
  - ✓ Details of the capacity building programs (e.g., participants, scale, timing, and content) will be determined after discussion. Expenses related to the program can be partly covered by the participating organizations depending on the scale of support. The capacity building program may be replaced with online training programs depending on the circumstances of the participating country.



#### 3.5 Project Selection

- Projects will be selected based on the results of pre-consulting and the decision of the K-City Network Committee.
  - ✓ Before selecting projects, the Secretariat may finalize the specific scope of work through on-site investigations of the project site in the applicant country and faceto-face or virtual consultations with the relevant representatives.

#### 4. How to Apply

#### 4.1 Application period

- Applications are accepted year-round.
  - ✓ Proposals submitted will undergo evaluation, followed by pre-consulting.

#### 4.2 Documents required for submission

- Refer to the following for the list of documents for application and send the scanned copies of the documents via email(kcitynetwork@kindkorea.or.kr).
  - 1) Project Proposal (Application Form)
    - \* Signed by the head of the applying entity
  - 2) Letter of Commitment
  - 3) Consent to the Relevant Information Sharing and Cooperation

#### 4.3 Address for Submission

K-City Network Secretariat

KIND (Korea Overseas Infrastructure & Urban Development Corporation)

Address / e-mail : K-City Network Secretariat

Application documents can be submitted by e-mail.

(e-mail) kcitynetwork@kindkorea.or.kr

**2** +82-2-6746-7410, +82-2-6746-7509



#### 5. Schedule (Subject to change)

Call for projects	Pre-consulting process	Final project selection	Consultant selection	Project Execution
All year round	All year around	December	1 <sup>st</sup> Quarter	10 Months
- Review of project proposals	- Selection of candidate projects for preconsulting - Site survey & interviews with project stakeholders	- Based on the pre-consulting results - Selected by the K-City Network Committee	- Hiring of a Korean consultant through a competitive process	<ul> <li>Project planning,</li> <li>Capacity-</li> <li>building,</li> <li>Kick-off/ Interim meetings</li> <li>Final Report</li> </ul>

- \* Candidate projects up for the pre-consulting process will be determined based on the evaluation of project proposals submitted and the results will be notified via phone or email.
- \* The pre-consulting will be conducted by the K-City Network Secretariat to discuss the scope of the project as well as its budget with relevant project stakeholders, including the applicant government.
- \* Final projects will be selected based on the evaluation of the pre-consulting process and the results will be notified by the official letter.
- \* Detailed project execution schedule will be determined later in consultation with relevant project stakeholders.

#### 6. Notes

- Project selection may be withdrawn due to lack of availability of funds.
- This Program does not constitute an ODA project of Korea.
- The IPR of the project outcome (including industrial property rights, patents, trademarks, utility model rights, design, industrial rights, copyrights, and new intellectual property rights) belongs to the Korean government. The overseas partner governments may receive soft/hard copy(ies) of the project outcome.
- Contractors/consultants for the execution of the selected projects will be selected in Korea, and MOLIT will make direct payment of support funds to the selected contractors/consultants.
- It is recommended that proposals are made after thorough consultation among relevant central /local governments and competent authority(ies) prior to the submission of application.



- Project selection may be withdrawn depending on the result of consultation on collaboration methods, scope of work, and amount of fund, etc. with the Applicant country.
- Documents submitted for application may be disclosed to a third party for the purpose of contractor/consultant selection.
- Projects may be suspended in case of serious disruption (e.g. no sharing of information).

#### 7. Appendices

[Appendix No.1] Project Selection Procedures and Timeline

[Appendix No.2] Guidance for Application

[Appendix No.3] (Form 1) Proposal Template (Application Form)

[Appendix No.4] (Form 2) Letter of Commitment

[Appendix No.5] (Form 3) Consent to the Relevant Information Sharing and Cooperation



# **Appendix 1** Selection Process and Schedule

Stage		Time	Process	Note
Project Announcement		Year-round	Announcement of International Open Call (Open for Submissions Year-Round)	From MOLIT to Foreign National/Local Government/MDBs
	<u>,                                     </u>			
Application Submission		Year-round	Application form (1 copy of original document)	From Foreign National/ Local Government/MDBs to MOLIT
	$\hat{\Gamma}$			
Pre- Consulting	Proposal Review / Pre-Consulting	Quarterly	Review of program application eligibility and properness of the attached documents  Collect feedback from relevant ministries/agencies Conduct preliminary consulting (In-person/Online)  Includes analysis of local development conditions, discuss with relevant stakeholders, work scope adjustments, and pre-consulting on-site visits to the project site	K-City Network Secretariat (KIND)
	Ù 		gg	
Target Project Selection	Comprehensive Evaluation	Early Every Year	Final Selection Committee     Assessment of partner government's willingness to cooperate and support requirements and confirmation of supported projects     Projects submitted in 2025 and completed pre-consulting will be considered for 2026 project	Selection committee
	<u> </u>			
Result An	nouncement	Early Every Year	Announcement of project selection result	MOLIT & K-City Network Secretariat (KIND)
	<u>û</u>			
	Planning	1 <sup>st</sup> Quarter	Announcement and Selection of Consultants (Open Bidding Conducted in Korea)	K-City Network Secretariat (KIND)
	<u>û</u>			
Consulta	int Contract	1 <sup>st</sup> Quarter (10months)	Project Execution	
	Û			
Kick-off, Interim Report and Capacity Building Program		2 <sup>rd</sup> ~3 <sup>rd</sup> Quarters	· Kick-off, Interim Report · Capacity Building Program	
	$\Omega$			
Final Report Presentation		4 <sup>th</sup> Quarter	Final report     Submission of the final report	
<u>Û</u>				
Project Completion		4 <sup>th</sup> Quarter	Proposal for follow-up project	



#### **Appendix 2**

#### **Guidance for Application**

- Please refer to the forms for the application.
  - ✓ Application documentation shall be comprised of a Project Proposal(Application) (Form 1), Letter of Commitment for Partners (Form 2), Consent to the Relevant Information Sharing and Cooperation (Form 3) and Appendix (if needed) and be organized in the aforementioned order.
  - ✓ Documents regarding the previous research/project and plan going forward in relation to the proposed project shall be submitted as an appendix along with the application.
  - ✓ The Project Proposal shall be up to 20 pages.
  - ✓ The application documents shall comprise one file and be submitted in PDF format.
  - ✓ Content written in italic in blue on the forms is for illustration purposes or to assist with preparation. Please remove the content in blue.
- The applicant must provide full support for any additional inquiries or requests for documents made by MOLIT or K-City Network Secretariat (KIND).
- Any false or misleading statements in the application or fabrication of evidence may result in revocation of selection.
- Applicants will be solely responsible for any disadvantage arising from any errors or omissions in the submitted documents or unavailability.
- Depending on the number of submitted applications, competition, and evaluation results, the project budget and the number of projects receiving support may be adjusted.
- Matters related to the evaluation and selection under this program are subject to the authority of the Ministry of Land, Infrastructure, and Transport and K-City Network Secretariat (KIND).
- The information regarding the Evaluation Committee members and evaluation details and results for each application will not be disclosed.
- The interpretation rendered the Ministry of Land, Infrastructure, and Transport and K-City Network Secretariat (KIND) shall prevail to the extent of any question arising in relation to the interpretation of the Request for Applications.



**Appendix 3** 

(Form1) Proposal Template(Application form)

Must not exceed 20 pages

# [2025 K-City Network Global Cooperation Program] Request for Project Preparation Support

Target Project: ~~ City Smart City/Solution Project

Requested Project Preparation Type:

Smart	City	Planning	$\square$ , Smart	Solution	Planning	
			_,,	2025		
		Ministry	/ of,		_	
,	~~ <i>L</i>	Dept, ~-	- Develo	pment	Bank	



K-City Network 2025 Program:	
Request for Project Preparation Support	

\*\* Must not exceed 2 pages, Write an abstract of the Attachment No.3(1.1~5.1)

1. Target	Applying	Country Name/ Name of the Private		
Project	Department	National or Local Government,   Partner or Institution		
Outline		MDBs Wishted Str		
	Person in Charge	Position/ Name/ Contact Information		
		(Tel 000-000-0000, email)		
	Target Project Title	1.1 Project Name and Format		
		- Target Project: ~~ City Smart city Master Plan / Solution Plan		
	Target Project	1.2 Project overview		
	Summary	Location, Size, Project Budget, population of the site		
2.K-City	Requested Project	2.1 Requested Project Preparation support		
Network	Preparation support	2.2 Requested work for the Project Preparation support		
Project	List of Resources	2.3 List of Resources That Can Be Provided		
Preparation	That Can Be Provided			
support				
outline				
3. Others	Related Departments/	3.1. Related Korean Government Ministries and/or Cooperative		
	Organizations	Institutions(Companies)		
4. Attached Documents		<ol> <li>Project Proposal (Application form)</li> <li>Letter of Commitment</li> <li>Consent to the Relevant Information Sharing and Cooperation</li> <li>Others: Relevant law/regulation, Relevant President's order, Upper level plan/strategy, Existing or ongoing study/research, Documents showing involvement of MDB, other donor countries/organization, or Korean government/municipalities/companies</li> </ol>		

, 2025	

Head of \_\_\_\_\_ department (Name) \_\_\_\_ (Stamp/Signature)

As Above, we apply for K-City Network 2025 Program

To Minister of Land, Infrastructure and Transport of Korea



#### 1. Target Project Outline

#### 1.1 Project title

- e.g., new town development, transit-oriented development, redevelopment of the old airport site, industrial complex development, etc.
- e.g., shared smart parking solution, smart street lamp, smart crosswalk, intelligent video analysis platform, smart park, customized citizen service, intelligent crime prevention system, etc.

#### 1.2 Project overview

- Project title
- Schedule
- Location/area: legal address of the project and administrative district
- Site situations: economic status, population, industries, residential statistics, etc.
- Site features: public facilities, cultural facilities, commercial facilities, educational facilities,
- public transportation, etc.
- Past and future business plan for the subject site
- Site map with a brief demonstration of the area conditions

#### 1.3 Implementing Agency / Relevant Institutions

- Governing ministry \* Fill in below if more than one organization is in charge
- Other relevant institutions)

#### 1.4 Relevant Upper-level Plan and Implementation Plan

- Suggest vision, goal, and implementation plan to achieve through Smart City.
- Relevant national policy and implementation plan (describe relevant upper plan and relevant plan in detail. Submission of accompanying sheet/data is possible.)
- Connection with nation's direction of policy, demand on the region

#### 1.5 Rationale of the Project

- Describe the site status, the issues for betterment (garbage, water and sewage, traffic jam, etc.).
- Describe the necessity, the appropriateness, the urgency on the project implementation connected to the contents above.
- e.g., selected according to the National Development Plan

#### 1.6 Project Amount and Financing Plan

- Total estimated cost and breakdown

This is budget for the main project implementation, not for K-City Network planning/analysis and capacity building.



#### 1.7 Financing and Attracting Investment Plan Including Private Capital

- Available supports at government-level or policy-wise, if any
- Significant matters regarding procurement and foreign investment law
- e.g., limitation to investment ratio, etc.
- Willingness to provide investor-friendly policy:
- e.g., government takes charges of land acquisition and relocation, connecting basic infrastructure (grid connection, water treatment/sewage, access roads), full supports for licenses and permits, residential demand risks, availability of lease structure, tax benefits, sovereign guarantee, etc.

#### 1.8 Current Project Status

- When the initial plan was conceived
- Existence of established project
- Consultation among relevant agencies and progress status (if so, must mention)
- Government budget security (e.g., \*\* million USD secured related to this project)

#### 1.9 Future Schedule

- Estimated schedule, important milestones and timeline to keep, if any

#### 1.10 Land Acquisition and List of Needed Licenses and Permits, and Institutions in Charge

- e.g., current status, whether already acquired or not, relocation demands, etc.
- e.g., required licensing and list of organization in charge

#### 1.11 How to Select Investors and Project Participating Companies?

- The procurement plan including recruitment of investors and selection of EPC companies:
- e.g., international competitive tender, unsolicited proposal/direct negotiation can be considered, etc.
- Please note the major selection criteria and procedure (e.g., public invitation)

#### 2. K-City Global Cooperation Network Application

#### 2.1 Requested types of Project Preparation (Choose one)

e.g., Smart City Planning (Master plan & Pre-F/S), Smart Solution Planning (Solution plan & F/S)

#### 2.2 Rationale of the Project Preparation

- Describe the necessity, the appropriateness, the urgency on the project Preparation for the main Project



#### 2.3 Requested scope of Project Preparation

- e.g., Smart City Planning

Master Plan: investigation and analysis of current status, strategies for development, smart city roadmap, project implementation plan, technical feasibility study, investment plan Preliminary Feasibility Study: business environment analysis, working expenses, execution scheme examination, financial feasibility study, business risk analysis, demand forecast, necessary smart city solutions, social benefit analysis, etc.

- e.g., Smart Solution Planning

Smart Solution Plan: investigation and analysis of current status, strategies for smart solution development, project implementation plan, technical feasibility study, investment plan Feasibility Study: business environment analysis, working expenses, execution scheme examination, financial feasibility study, business risk analysis, demand forecast, necessary smart city solutions, social benefit analysis, etc.

Scope of the technical assistance can be adjusted due to the program budget

#### 2.4 Resources Applicant Government/Institution can provide for project preparation activity

- To secure the best results, providing available resources to Korean consultancy will be appreciated.
  - e.g. transportation, office (temporary workspace), interpretation/translation, workforce, an arrangement of meetings with local institutions, escort for the site visits and support for the on-site investigation, basic data on the project site (detailed digital map, demand survey, statistical data, etc.)

#### 2.5. Other Instruction or Request

- Suggest any other instruction or request to Korean government or organization

#### 3. Others

#### 3.1. Related Korean Government Ministries and/or Cooperative Institutions(Companies)

- If there has been cooperation with Korean government ministries and/or institutions(companies), list and attach references.



## **Appendix 4** (Form 2) Letter of Commitment for Partners

# Letter of Commitment for Partners of K-City Network Global Cooperation Program

As partners of K-City Network Global Cooperation Program, the following entities hereby sign this Letter of Commitment to confirm agreement reached upon consultation between the Partners to implement their respective roles and responsibilities listed below for successful collaboration.

Partners	
Principal partner (National or local	Department, division, etc. in charge of the Program:
government applying for the Program)	2. Roles and responsibilities:
	<ol> <li>Confirmation of 1 and 2 by the head of the department, division, etc.</li> <li>Signature ( )</li> </ol>
Partner entity 1	Department, division, etc. in charge of the Program:
	2. Roles and responsibilities:
	Confirmation of 1 and 2 by the head of the department, division, etc.     Signature( )
Partner entity 2	Department, division, etc. in charge of the Program:
	2. Roles and responsibilities:
	<ol> <li>Confirmation of 1 and 2 by the head of the department, division, etc. Signature( )</li> </ol>
Partner entity 3	Department, division, etc. in charge of the Program:
	2. Roles and responsibilities:
EOD THE DDINCIDAL B	Confirmation of 1 and 2 by the head of the department, division, etc.     Signature( )  APTIMED  APTIMED

#### FOR THE PRINCIPAL PARTNER

**SIGNATURE**: Minister of the relevant ministry (for national government) or head of local government or head of department of MDBs



## Appendix 5

# (Form 3) Consent to the Relevant Information Sharing and Cooperation

Project Name					
Principal partner (Applying entity)			Project coordinator (Point of contact)		
Preparation Sup	As the entity applying for 2025 K-City Network Global Cooperation Program: Project Preparation Support (hereby referred to as the 'Program'), I hereby consent to the following terms of disclosure and coordination.				
partial c compan develop	partial disclosure of the Smart City Project Proposal (summary) to the Korean companies interested in serving as the contractor/consultant for the smart city development project.				
I agree	(	)	I do not agree (	)	
consent	<ol> <li>After selection as the contractor/consultant for the smart city development project, I consent to full disclosure of the Smart City Project Proposal (full version) to the contractor/consultant to facilitate its development of the basic study/planning for the</li> </ol>				
l agree	(	)	I do not agree (	)	
<ul> <li>3. After selection as the project to be implemented under the Program, I consent to coordinating on the following matters to facilitate development of the basic study/planning for the smart city development project.</li> <li>Coordination with other partners and relevant authorities during the Program I agree ( ) I do not agree ( )</li> <li>Provision of information, documents, materials, etc. relevant to the smart city development project (e.g. prior studies, earlier projects, future development plans, etc.) <ul> <li>I agree ( ) I do not agree ( )</li> <li>Designation of Project Coordinator(Point of contact) to facilitate communications and coordination with KIND(Program Secretariat) during the Program I agree ( )</li> <li>I do not agree ( )</li> </ul> </li> </ul>					
of fund o	4. I recognize the possibility of adjustments to the smart city project due to availability of fund of the Program.  I recognize ( ) I do not recognize ( )				
<ol> <li>After not being selected as the project to be implemented under the Program, I consent to sharing of information on the smart city development project with the Korean companies interested in the project.         <ul> <li>I agree ( )</li> <li>I do not agree ( )</li> </ul> </li> </ol>					
PRINCIPAL PARTNER P			PROJECT COORDINAT	OR	
(for national go	SIGNATURE: Minister of the relevant ministry (for national government) or head of local government or head of department of MDBs				