

MOLIT Public Notice No. 2023-418

According to the 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) hereby **calls for projects** to be supported by **2023 K-City Network Program**, which is a government-to-government cooperation program designed to offer technical assistance to overseas smart city projects.

April 10th, 2023

Minister of Land, Infrastructure and Transport of Korea

「 2023 K-City Network Program 」

Call for Projects:

Project Preparation Support

- Smart City Plan & Smart Solution -

1. Overview of K-City Network Program

1.1 Summary

- K-City Network Program provides professional support on planning/feasibility analysis and capacity building for smart city development projects selected through this Call for Projects. Projects eligible for application include – but not limited to –conducting a city-level development or regeneration project by adopting multiple smart solutions* or adopting a single smart solution to tackle urban problems or to enhance efficiency of urban services.
 - * Adopting multiple smart solutions for smart city development/regeneration will be classified as ‘Smart City’-type projects and adopting a single smart solution will be classified as ‘Smart Solution’-type projects.
- K-City Network Program supports two types of projects;
 - * **Smart Urban Planning:** developing/regenerating into smart city by adopting multiple smart solutions
 - * **Smart Solution Planning:** adopting single smart solution

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 realization of these projects.

2. Application Eligibility and Target Projects

2.1 Eligible Applicants

- 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 of K-City Network Program.
 - Government related Organizations
 - International organizations
(Multilateral Development Banks/ Regional Development Banks)
 - Each applicant may propose only one (1) project for a city/region under its jurisdiction.
 - An applicant can submit one or multiple project proposals, but the proposals must be for only one city/region.
- * If the proposed project site falls under the jurisdiction of multiple entities or involves multiple entities, the applicant must specify the leading entity and the roles and responsibilities of each entity involved.

2.2 Target Projects

- K-City Network Program calls for projects which seek to plan and develop a new city as a future-proof smart city from the initial stage; to regenerate declining areas or adopt smart solutions to solve urban problems.
 - Priority will be given to national/government-level smart city projects that are aimed at addressing urgent urban issues; projects of relatively low priority such as housing site development, apartments/building construction, or research, are discouraged.
- * K-City committee will 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 application form 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

- * Do not guarantee selection of your proposed project or selection of the mentioned Korean entities as contractors/consultants for the execution of the planning/analysis support project under K-City Network Program. The contractors/consultants will be selected through a separate tender at a later date.

3. Program Details

- This program will support for each individual project in planning, feasibility study and capacity building. The budget for each project's planning/analysis and capacity building ranges a minimum 220,000 USD, and up to 380,000 USD. (From 300 million Korean won to 500 million Korean won)
- * The K-City Network committee will decide the number of projects that will receive support, the funding amount for each project, and the proportion of Smart Urban Planning and Smart Solution Planning projects based on the budget availability of the Korean government.

3.1 Planning/Feasibility Study Support for Smart City Development

- For a Smart City-type project, support will be provided on establishing plans, conducting (preliminary) feasibility study, etc. for the new city development or urban regeneration carried out under the project which involves adoption of multiple smart solutions. For a Smart Solution-type project, support will be provided on planning/feasibility study for introduction, establishment, and operation of a specific smart solution adopted under the project.

3.2 Capacity Building

- In addition to project preparation support of 3.1, capacity building / training program will be provided for each selected project.
- * The target invitees, number of participants, time/schedule, content of the program, etc. will be determined after discussion. Expenses related to the training program, such as airfare and accommodation costs, will be partly covered by the participating country. The invitational training programs may be replaced with online training programs depending on the number of participants and the COVID-19 situation

3.3 Selection Process

- Projects will be firstly reviewed by K-City Network Secretariat, and decision to support will be made by K-City Network committee, which consists of Korean government, and relevant field experts. After the selection, appropriate Korean experts and/or consultants for each project will carry out planning/feasibility analysis for the project within the framework determined in consultation with the applicant governments/institutions. Eventually, the final results of such planning/feasibility

analysis will be provided to the applicant governments/institutions.

- * Planning/feasibility analysis may be carried out by external consultants selected through a competitive process.
- * Before or after the selection of target projects, K-City Network Secretariat (KIND and KAIA) will examine the most appropriate format, ToR (Terms of Reference), and scope of needed project preparation through close discussion with applicant governments/institutions via online/offline meetings.

4. How to Apply

4.1 Due date (in Korea Standard Time/GMT + 9hours)

- May 10th by 18:00 KST, 2023

4.2 Documents

- Refer to the following for the list of documents for application and send the scanned copies of the documents via email.
 - 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
☎ +82-2-6746-7480, +82-2-6746-7469

5. Schedule (Subject to change)

- 1) Submission of proposals: April 10 - May 10, 2023
- 2) Project evaluation and selection: May to June 2023
- 3) Contractor/consultant bidding process: July to August 2023
- 4) Selection of contractor/consultant and kick-off meetings: August 2023
- 5) Mid-term meetings and capacity building programs: in the second half of 2023
- 6) Final meetings: in the first half of 2024

- * The schedule is subject to change.
- * Project scope, budget, and details of cooperation will be determined through consultation between Korea and the applicant governments/institutions via phone or email.
- * Host governments of the selected projects will be notified by post, and selection results will be published through a press release.
- * Contractors/consultants for execution of the projects will be selected through an open competition procedure in Korea.
- * Dates of kick-off, mid-term and final meetings and invitational training programs will be determined in consultation with the project host governments.

6. Follow-up support after K-City Network Program completion

After completion of planning/analysis and capacity building, follow-up support measures will be provided as follows.

- For Smart City-type projects conducted under K-City Network Program: if the established smart city development plans need to be advanced in detail ⇒ K-City Network Secretariat will introduce or match other programs or funds that can support enhancement of such plans in further detail.
- For Smart Solution-type projects conducted under K-City Network Program: if the plan on introducing a smart solution requires a pilot test ⇒ K-City Network Secretariat will introduce or match other programs or funds that can support companies with the smart solution to conduct the pilot test.

7. Notes

- All documents for application should be submitted by the application deadline (Refer to the '4. How to Apply').
- 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 project host 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 project host governments.
- 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).

8. Appendices

- **K-City Network Secretariat
KIND (Korea Overseas Infrastructure & Urban Development Corporation)**

【Appendix No.1】 Selection Process and Schedule

【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	April 2023	Request for international application submission	From MOLIT to Foreign National/ Local Government/MDBs
↓			
Application Submission	~ May 2023	- Application form (original document) - Summary of target project	From Foreign National/ Local Government/MDBs to
↓			
Project Review	~ May 2023	Review of K-City Network program application eligibility and properness of the attached documents	K-City Network Secretariat
↓			
Project Review	~ May 2023	Consultation with the applying governments or MDBs about Project Details	K-City Network Secretariat
↓			
Target Project Selection (Comprehensive Evaluation)	~ May 2023	- Evaluation of the applicant's willingness to cooperate and assistance for the project - Confirmation of target project selection	Public-Private Evaluation Committee
↓			
TOR Consultation	June 2023	Consultation with the applying governments or MDBs about specific TOR	K-City Network Secretariat
↓			
Result Announcement	June 2023	Announcement of target project selection result	From MOLIT to Foreign National/ Local Government/MDBs
↓			
Project Planning Consultancy Selection	~ July 2023	Request for application submission and selection of the consultancies (To be conducted in Korea)	From MOLIT to Foreign National/ Local Government/MDBs
↓			
Implementation and Management of the Project	~ Aug 2023	Implementation of the project and management of the budget execution	
↓			
Progress Report Presentation and Training in Korea	The second half of 2023	- Presentation of progress report in Korea and abroad - Invitational training in Korea	
↓			
Final Report Presentation	The first half of 2024	Presentation of final report in Korea and abroad	

Appendix 2

- 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 Solution Program 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 Solution Program 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 Solution Program Secretariat (KIND) shall prevail to the extent of any question arising in relation to the interpretation of the Request for Applications.

※ Must not exceed 20 pages

[2023 K-City Network Program] Request for Project Preparation Support

Target Project: *~~ City Smart city Project*

Requested Project Preparation Format:

Basic planning , M/P , Pre-F/S , F/S , RFP

_____, _____, 2023

Ministry of _____, _____

~~ Dept, ~~ Development Bank

K-City Network 2023 Program: Request for Project Preparation Support

Urban development planning
Solution project planning

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

1. Target Project Outline	Applying Organization/ Department	<i>Country Name/ Name of the National or Local Government, MDBs</i>	<i>Private Partner or Institution</i>	
	Person in Charge	<i>Position/ Name/ Contact Information (Tel 000-000-0000, email _____)</i>		
	Target Project Title	<i>1.1 Project Name and Format - Target Project: ~~ City Smart city development project</i>		
	Target Project Summary	<i>1.2 Project overview Location, Size, Budget, population of the site</i>		
2.K-City Network Project Preparation support outline	Requested Project Preparation support	<i>2.1 Requested Project Preparation support 2.2 Requested work for the Project Preparation support</i>		
	List of Resources That Can Be Provided	<i>2.4 List of Resources That Can Be Provided</i>		
2. others	Related Departments/ Organizations	<i>5.1. Related Korean Government Ministries and/or Cooperative Institutions(Companies)</i>		
3. Attached Documents		<ol style="list-style-type: none"> <i>1. Project Proposal (Application form)</i> <i>2. Letter of Commitment</i> <i>3. Consent to the Relevant Information Sharing and Cooperation</i> <i>4. 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</i> 		

As Above, we apply for K-City Network 2023 Program

_____, _____, **2023**

Head of _____ department (Name) _____ (Stamp/Signature)

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

<Including but not limited to>

- 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*

Project Summary

Project title	
Project Schedule (Period)	
Project Location	
Project Site(Size etc)	(km ²)
Current Status / Usage of the Site	<ol style="list-style-type: none"><i>1. Ownership of the site</i><i>2. Related plan for the site</i><i>3. Characteristics of the site, Major facilities, and Public transportation etc.</i>
Other Info	

1.3 Implementing Agency / Relevant Institutions

- Governing ministry(Organization): * Fill in below if more than one organization is in charge*
- Implementing agency(Organization):*
- Other relevant institutions(Organizations) if any:*

- Check the box if sufficient consultation took place: (e.g.,)

National Government: Local Government: MDBs:

** Please refer to the (Appendix No.4) "Letter of Commitment"*

** If the presumed site of a proposed project lies in an area where more than one entity hold jurisdiction or a proposed project involves multiple entities, please specify the leading entity and roles and responsibilities of each entity involved.*

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.
- Financing scheme: e.g., Public-Private Partnership, government budget, ODA, export credits, blended financing of __ and __, etc.
- Progress of the financing scheme: e.g., In approach to potential investors, in discussion with MDB, got approval for the budget from the congress, a special fund was raised, etc.

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 Network Application

2.1 Requested format of Project Preparation (Choose one)

- *Choose one format of Planning based on the project demand*
- * if additional explanation is needed Please describe it.*

Internal project need assessment report, Project proposal to central gov.

Basic planning, scoping, technical outlining

After the project go-decision, setting Master Plan

After M/P, doing preliminary feasibility study

After pre-F/S, doing feasibility study

After main F/S, preparing RFP and financing plan

e.g., Concept Plan: ground plan generally examining the necessity of the project, depicting ways of implementation of the project

Master Plan: generic plan suggesting summary of the project based on its purpose or goal

Preliminary Feasibility Study: study evaluating the significance of the project related to national policies and economic efficiency and suggesting efficient and realistic ways of implementation of the project

Feasibility Study: research on viability, feasibility, investment effect (technical, economic, financial aspect

Existing Study Updates, etc.

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., Master Plan: basic data investigation, project implementation system, 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.

- * 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

- *As for each selected project, experts and optimal consultants will be selected to perform the project preparation work.*

- *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.)
- *Write the list of potential local consultancies(companies) and up-to-date data related to a basic survey to react to a situation in which on-site investigation is restricted such as COVID-19.*

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.*

