



Knowledge Sharing Program (KSP)

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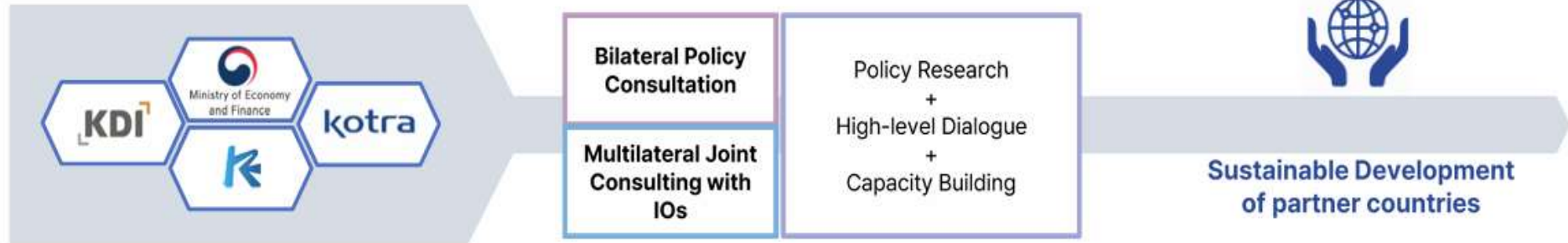
Korea Development Institute (KDI)





Overview

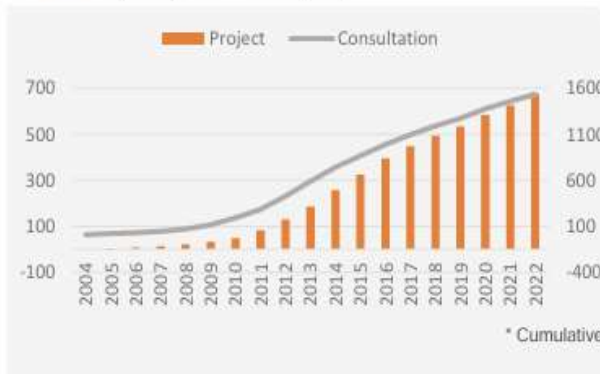
KSP is **Knowledge-intensive development and economic cooperation initiative**, launched in 2004. Ministry of Economy and Finance of Korea (MOEF) has financed and administrated the KSP, while KDI, KEXIM Bank and KOTRA has planned and implemented KSP projects.



KSP covers a wide range of socioeconomic development policy issues faced by partner countries



KSP has conducted more than **1,500 Consultations** in **670 Projects** (2004-2022/23)



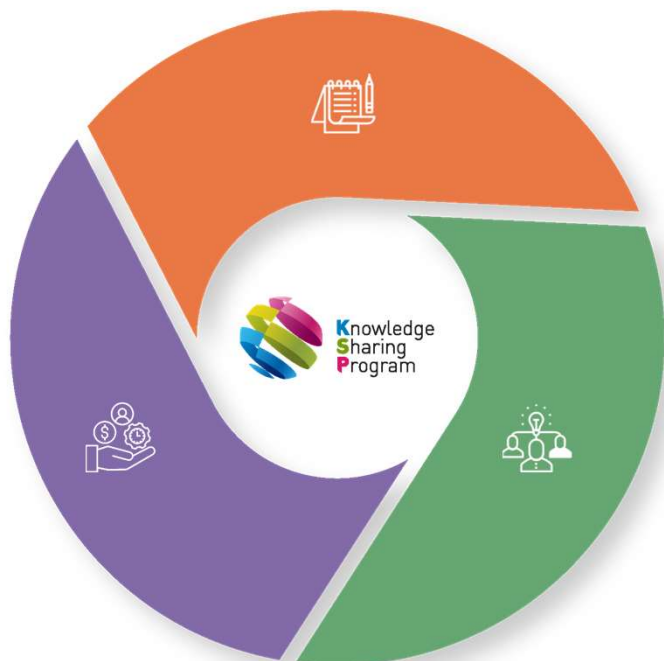
KSP has a collaborative network involving **92 partner countries** and **12 international organizations**.





Benefits and Characteristics

KSP serves as a bridge to ensure that knowledge can be translated into tangible policy enhancements, public-private partnerships, and more.



- 1 Evidence-based Consultation in a Wide Range of Sectors**
 - Offering customized advice to address diverse needs, drawing from expertise in cross-border economic development policies.
 - Providing the latest trends such as green initiatives, digital transformation, healthcare, and support for SMEs
- 2 Expansion of Public / Private Business Network**
 - Including conducting briefing sessions and fact-finding surveys with the active participation of relevant organizations, private companies, and international organizations.
- 3 Various Supporting Instruments to Expediate Necessary Action**
 - Endeavoring to maintain ongoing collaboration with Korean private and public institutions. (e.g. business forums and follow-up training and so on)
 - Exploring further cooperation projects to effectively implement policy tasks (e.g. KSP, EIPP, EDCF, KOICA, and other relevant initiatives.)



Project Type

KSP consists of both standard projects, which involve bilateral policy advisory by Korean experts and joint consulting with various partners, including international organizations, typically lasting for one year, and KSP Plus projects, which are long-term collaborations with the Korean government spanning 2-3 years.



Standard Project

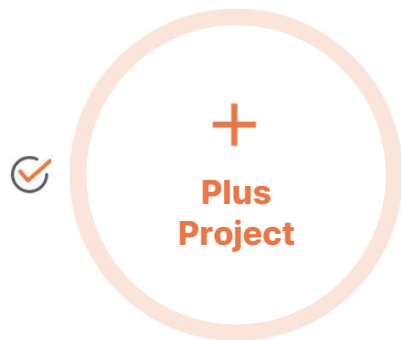
Policy advice for a duration of one year through two types of projects:

Type 1

Bilateral projects conducted between Korea and partner countries.

Type 2

Joint consulting projects involving collaboration between Korea, cooperating countries, and international organizations.



Plus Project

Offering policy advice and assistance for a period of 2-3 years, including guidance on developing action plans for effective policy implementation.

Year 1

Conducting an assessment of the current situation and providing policy proposals.

Year 2

Performing feasibility studies and developing strategies.

Year 3

Establishing a detailed implementation plan and operational framework.

Project Cycle



Note 1. N represents the project year (e.g. 2023/24)
2. The timing for submitting project proposals and selection may vary depending on the type of project or partner country.



Key Output and Outcome

KSP creates a platform for collaboration between experts and senior policymakers from both countries to generate results through the reproduction, dissemination, and utilization of knowledge.

Achievements discovered through KSP are diverse and limitless.

	Results	Example
Output	Final Report : Knowledge Sharing and Creation	<ul style="list-style-type: none">• Sharing research findings and drawing policy implications through knowledge sharing activities and publication of report
Outcome	Knowledge Utilization	<ul style="list-style-type: none">• Adopted to policies, laws and regulations• Reflected to national budget or organizational structure• Enhanced capacities and a shift in mindset among
	Platform for Economic Cooperation	<ul style="list-style-type: none">• Building networks (e.g., MOUs)• Strengthening public sector partnership• Encouraging private sector engagement (e.g. FDI, and CSR) <hr/> <ul style="list-style-type: none">• Seeking further cooperation to support implementation of the action plan or deal with global common development challenges (e.g. follow-up KSP Project or other development cooperation modalities, and expert dispatch)



Case Study: Best Practice

KSP has supported the economic and social development of partner countries by sharing knowledge in various areas and contributed to expanding bilateral economic cooperation.



Energy



Biogas from Food Waste in Hermosillo City, Sonora State (2018~2019)

Partner GGGI, Commission for Ecology and Sustainable Development of Sonora

Activities

Field study, Knowledge sharing, Policy advisory, Pre-feasibility study

Outcome

Informed 'Act on Waste and Plastic'

Prompted discussions on 'Producer and Local Government Waste Landfill Cost Sharing System'



2.2. Benefit/Cost result

Gap analysis (2/2)

Indicator	Benefit (USD)	Cost (USD)
1. Benefit of water resource of project	475,000,000	200,000,000
2. Benefit of biogas production from organic waste	90,000,000	200,000,000
3. Environmental and economic benefits	171,841,000	200,000,000
4. Total waste landfill saving cost	10,000,000	100,000,000
5. Benefit of carbon gas capture	500,000,000	100,000,000
6. Saving tax	1,200,000,000	1,000,000,000
Total	2,296,841,000	1,000,000,000
1. Investment cost	1,000,000,000	1,000,000,000
2. Operational cost	500,000,000	1,000,000,000
Total	1,500,000,000	2,000,000,000
Benefit/Cost ratio		1.26

Technical support

- 1. Technical support: important to derive national specific design factor for biogas (take into account of waste generation, seasonal changes, etc.)
- 2. Training technical personnel for regional identifying and type of gap management for the application of food waste

Food waste management

- 1. Further expands discharge policy to accommodate the specific national conditions
- 2. Good waste management system and conditions of food waste, as proper discharge and collection system, should be established



Case Study: Best Practice (cont'd)

Digital Development



Intellectual Property System (2016~2017)

Partner Egyptian patent office

Activities Knowledge sharing, Policy advisory

Outcome KOICA ODA project "Intellectual Property Rights Automation System Improvement" (2019-2022)
Signed an MOU between Korean-Egyptian patent offices

Tax Administration System (2017-2018)

Partner Ministry of Finance

Activities Knowledge sharing, Policy advisory

Outcome Reflected in the Electronic Tax Payment Act (2019, No. 18)

Environment



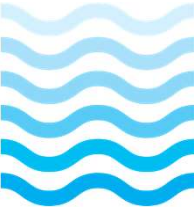
Circular Economy and Digitalization (2022-ongoing)

Partner Ministry of Industry, Energy and Mining

Activities Field study, Knowledge sharing, Policy advisory

Expected Outcome Circular Economy Life Cycle Management Plan of Resource Circulation
Circular Economy Business Models
Circular Economy Implementation Plan





Case Study: Best Practice (cont'd)

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Future Collaboration

The KSP project undergoes a rigorous evaluation process after receiving project applications. ODA donor countries can apply for projects two years after, while non-ODA countries with middle to high incomes can apply after one year. Regardless of the project type, the same procedure is followed, and if early initiation is desired, it can be requested as a "fast-track" project.

	ODA countries			Non-ODA countries		
	<input type="checkbox"/> Standard	<input type="checkbox"/> KSP Plus	<input type="checkbox"/> Fast-track	<input type="checkbox"/> Standard	<input type="checkbox"/> KSP Plus	
Submission of a Project Proposal	✓ <input type="checkbox"/> N-2	To the ODA coordinating ministry	✓ <input type="checkbox"/> N-1	To the ODA coordinating ministry	✓ <input type="checkbox"/> N-1	To the Korean Embassy with priority list
Feasibility Study	✓ <input type="checkbox"/> N-1	By the KSP coordinating agencies (KDI, KEXIM, and KOTRA)			✓ <input type="checkbox"/> N-1	By the KSP coordinating agencies (KDI, KEXIM, and KOTRA)
Proposal Review	✓ <input type="checkbox"/> N-1	By the CIDC (Committee for the International Development Cooperation)				
Project Approval	✓ <input type="checkbox"/> N					
Project Planning	✓ <input type="checkbox"/> N	Together with the key stakeholder in partner country and one of the KSP coordinating agencies			✓ <input type="checkbox"/> N	Together with the key stakeholder in partner country and one of the KSP coordinating agencies
Project Launching	✓ <input type="checkbox"/> N	Together with all the stakeholder			✓ <input type="checkbox"/> N	Together with all the stakeholder

KSP Project Application
<https://youtu.be/72tl1zn9rhQ>



Project Proposal Writing
<https://youtu.be/0pVwplDrmqA>





Thank You

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