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Artificial Intelligence on Public Procurement





Challenge for Government

- Limited budget
- Technician Shortage
- Complex Regulations
- Sensitive Data
- Change Management

“ Of the total public procurement volume (USD 169B),
KONEPS accounts for **KRW 1.45 trillion** (USD 109B) **(64.5%)** ”



Usage Scale



- ✓ 72,000 public organizations
- ✓ Approximately 600,000 suppliers use the system

Annual Announcement / Bidding Volume

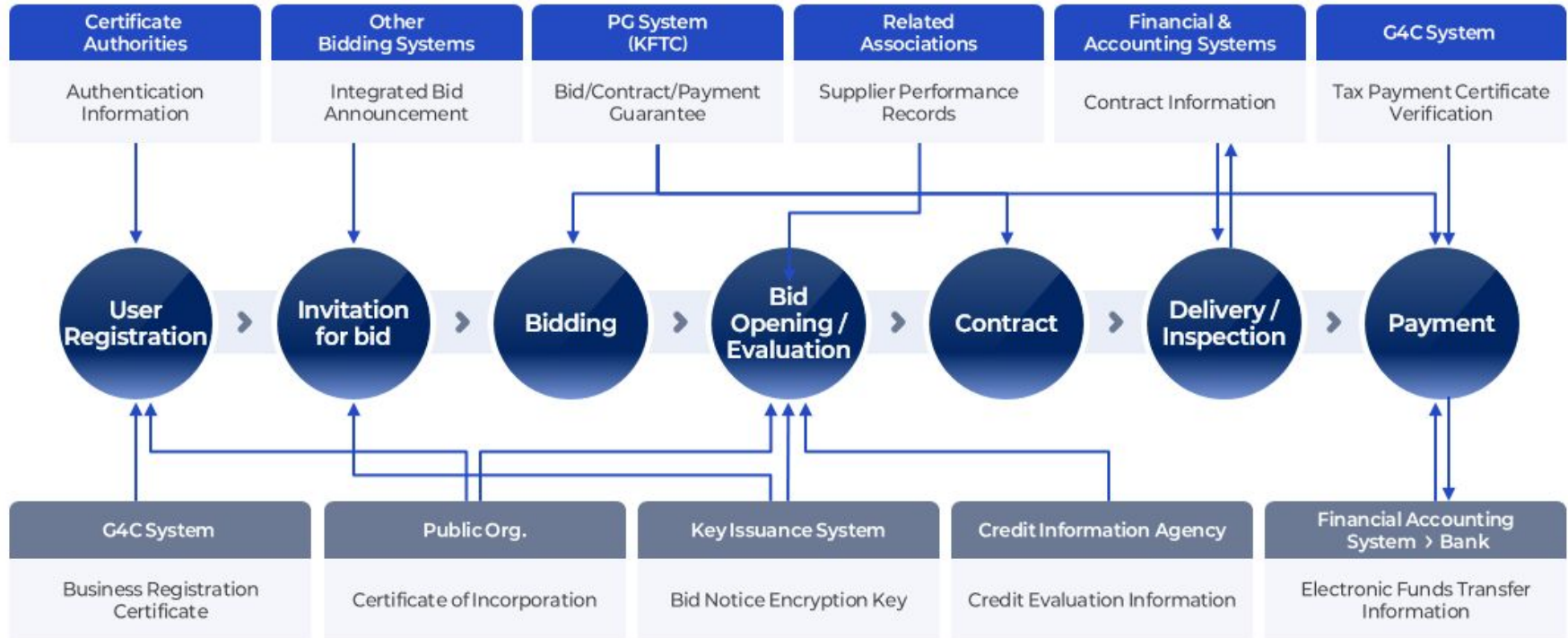


- ✓ 460,000 electronic bid notices per year
- ✓ **47.98 million bid participation**
- ✓ 290,000 electronic bidding processes
- ✓ 1.11 million electronic contracts

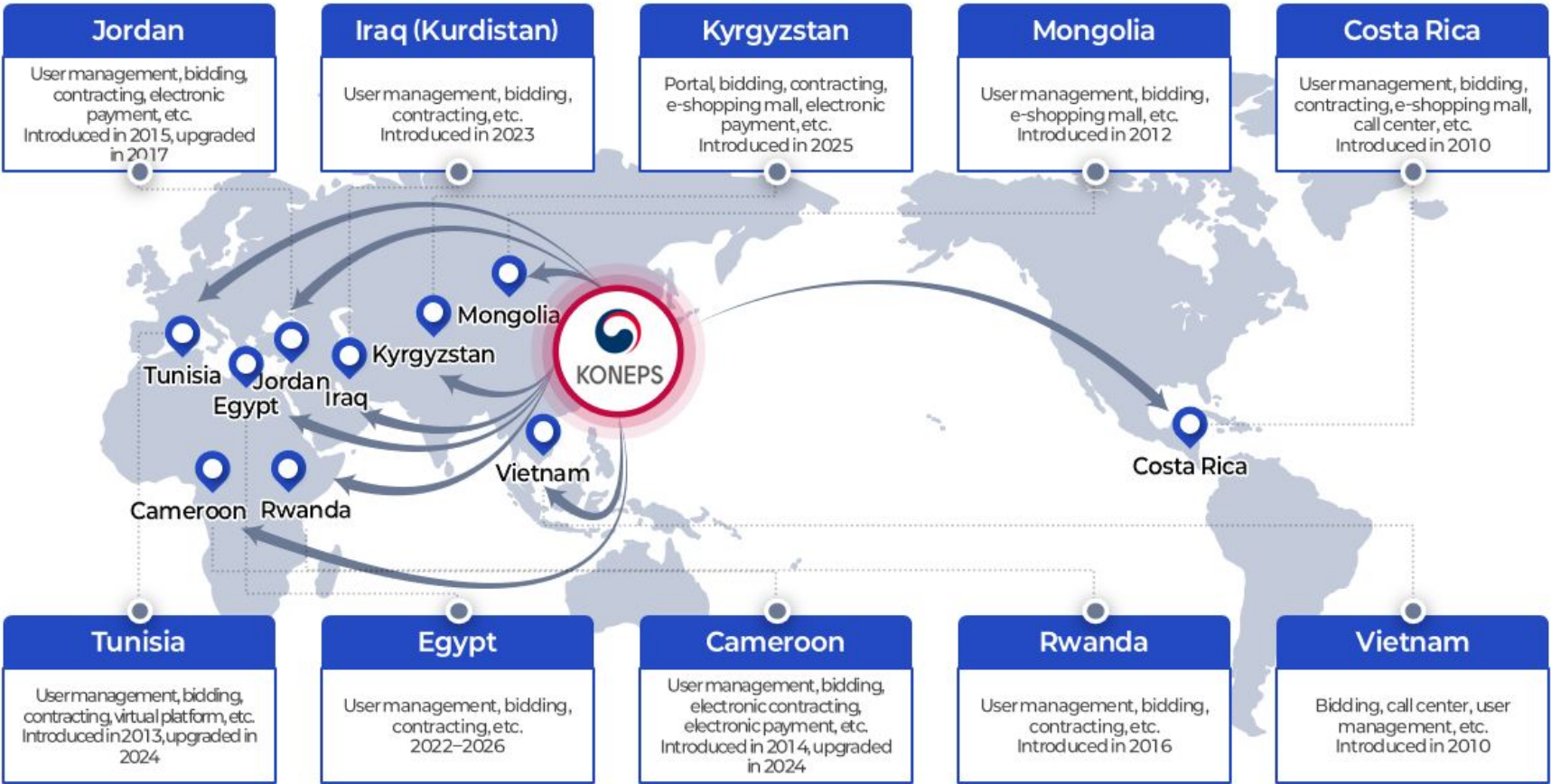
Scale of System Integration



- ✓ Currently integrated with 227 institutions and companies
 - 38 in 2002 → 141 in 2013 → 188 in 2023



- One-stop service through integration with 227 external systems



National Marketplace Comprehensive shopping mall Procurement Data Hub Nuri Market reserve

log in Certificati National Market

나라장터 Korea On-Line E-Procurement System

e-Customer Center remote support Inconvenience/Improvement Report Center

Order bid commonness User Management

Check out the various **bidding information** and **news** delivered by the National Marketplace.

alarm ON search ON

Quick Menu Recently viewed screen User Guide TOP

Starting the National Market
This service is for first-time users of the National Marketplace.

User registration User Guide Video Manual

Certification Center Comprehensive Registration Guide

Public Procurement Service No. 1234567890 (see more)

Notice on the normalization of RFID product ...

Temporary Suspension of the Public Procurement ...

Notice on the normalization of the list information ...

Innovation Market Reopening Notification information ...

National Market Notice (see more)

[Notice] Suspension of large file transmission and reception ...

Information on preventing fraudulent purchases by impersonation ...

[Notice] Instructions for handling cases where payment request ...

[Notice] Guide to Changes in Demand Organization Affiliation ...

[Notice] Next-Generation National Procurement Service User ...

[Notice] Guide to Bidding Methods for Next-Generation Procurement ...

Notice of new product details and classification changes (auto ...)

Notification of new product name and classification change (b ...)

Notices by institution (see more)

[National Institute of Agricultural, Forestry, Fisheries, Food, and Rural Affairs] [Project ...]

[Ministry of Land, Infrastructure and Transport, Daejeon Regional Land Management ...]

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Related sites (see more)

We provide convenient use by gathering useful information in one place while using the National Market Service.

Subcontractor Guardian List information

When using the national marketplace
Do you have any questions?

phone call 1588-0800 Internet | Inquiries

Telephone consultation hours
Monday to Friday 9:00-18:00 (excluding public holidays)

Impersonation of public institutions Confirmation and reporting of fraud cases

unfair procurement Report Center

- Integration of Other Procurement Systems
- Enhanced User Experience
- Improved System Stability through Cloud

Main

Project Settings

Document processing

AI document analysis platform

Welcome to our AI-powered document analysis platform.
Choose a template to get started quickly, or set up your own project.

Get started quickly with a template

Start analyzing your documents immediately using proven templates.

Document classification system

Automatic classification and information extraction of general business documents

Extract information

Document type Author Date of writing

+1

Classification category

Importance Processing status

Use this template

AI Request for Proposal Analysis

AI-based automatic analysis and information extraction of business proposal requests

Extract information

Business name demand agency

summation +2

Classification category

Business scale AI field

Ordering agency type

Use this template

Contract Classification System

Classification of various contract types and extraction of key information

Extract information

Contract type Contract amount

Contract period +1

Classification category

Risk level Approval status

Use this template

Resume Screening

Automatically sort and evaluate job applicant resumes

Extract information

Applicant's name Years of experience

Education +1

Classification category

Goodness of fit Interview priority

Use this template

Matching results

30 matches out of 327 total items completed

[Go back](#)

[Enter review mode](#)

[Excel export](#)

30
Auto Confirmation (100% Match)

0
Manual confirmation

297
Needs review

215
No matching

entire

100% match display

Tip: Double-clicking an item will take you to detailed review mode, allowing you to review each item in detail.

#1

3012178722146280

Auto Confirmation (100% Match)

Temporary soundproofing panel
Specification: Temporary soundproofing board, plastic, 1980-2000*500*30mm | Unit: each

Matching candidates (2)

3012178722146280

100.0 points

Perfect match

Temporary soundproofing panel
Specifications: Temporary soundproofing board, plastic, 1980-2000*500*30mm | Unit: each
Product Name: 100 % Specification: 100 % Unit: 100 %

3012178722146280

96.0 points

Temporary soundproofing panel
Specification: Temporary soundproofing board, steel, 1980-2000*500*30mm | Unit: each
Product Name: 100 % Specification: 90 % Unit: 100 %

Dashboard

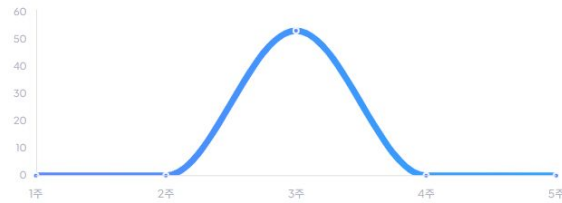
- Civil complaint data
- Real-time civil complaint re
- Issue Analysis
- statistical report
- Answer Knowledge Base
- ADMIN MENU
- Institution Information
- User list
- Permissions by account

Statistics Dashboard

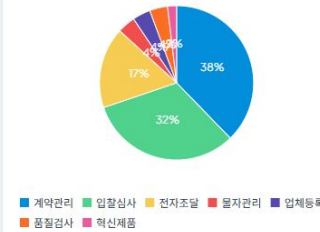
202511 Today Week Month Year

Number of complaints

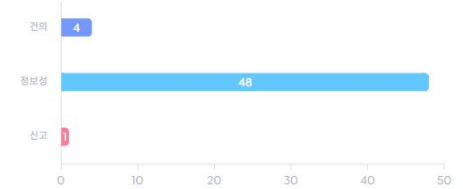
A total of **53** cases



in charge



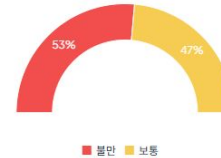
Civil complaint type



Ranking of civil complaints issues

- Inquiries regarding changes to technical service contracts 15
- Bidding inquiries regarding personal certificates and business certification 14
- Login and business certificate registration issues after the next-generation reorganization of the National Procurement Service 2
- Inquiry regarding rejection of inspection by the Public 2

sentiment analysis



malicious complaints

Trends in the increase and decrease of major keywords

