

The Role of Technology in **Preventing Corruption**

26 SEP 2022 Amman

Public Procurement and Corruption





- One of the most vulnerable sectors
- Abusing discretion on procurement process



Risk of Corruption





Reduce budget efficiency

Why does it matter?

Compromises the quality of service

Weaken competitiveness of private sector business

Distrust in government

Complex of the process

Closed information

Stakeholders

Prevention of Corruption







1997

2002

Joined WTO Government Procurement Agreement and Upgraded the System to Global Standards (1997)

1980

Carried Out a Massive Crackdown on Corruption in the Early 1980s

Practice on Policies





Process : Offline → **Online**

- New base for integrity from the root
- Project management information system even on construction site

Constant Amendments: Eliminate Discretionary Power

- Guidelines when determining contract method
- Strengthening quality control and inspection
- Experts from out of office join in decision-making procedure
- Review bids with excessively low prices

Preventions and Penalties

- Written integrity pledge is a must
- Harsh punishment to both bribe provider and taker
- Activate Ombudsman
- Hotline

Ambition of E-Procurement







Productivity



Integrity



KONEPS - History





PHASE 1

PHASE 2

PHASE 3

- CentralProcurementSystem
- Electronic Data Interchange
- LimitedFunction

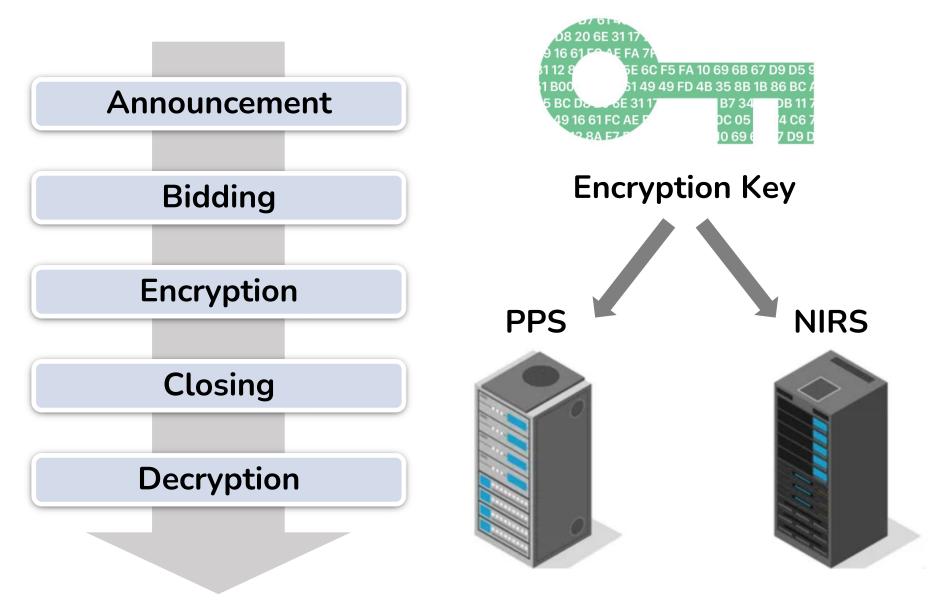
- G2B Online as one of 11 e-Government Project (2001)
- KONEPS Launch (2002)
- Shopping Mall Augmentation (2006)

- KONEPS Next Generation
- \$ 10 Millions for renovation
- Optimization of numerous functions



Bidding Information Encryption

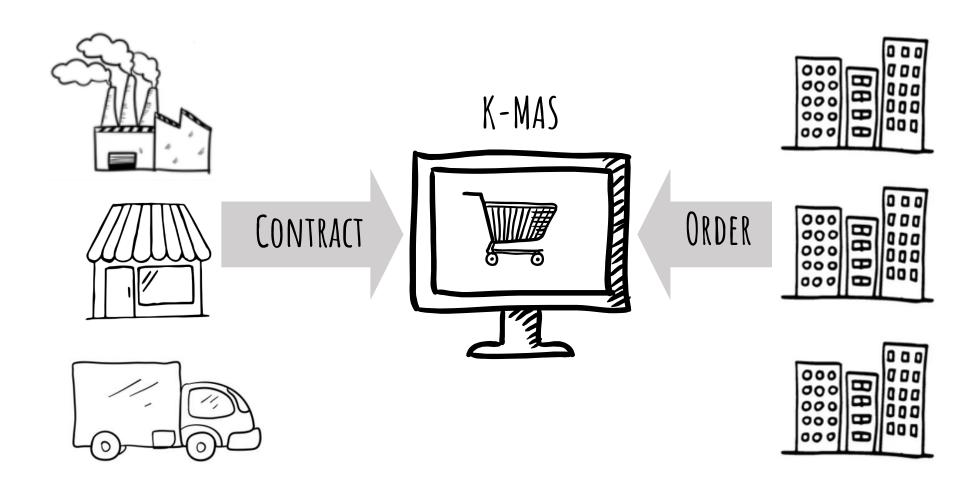




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Korean Multiple Award Schedule







2nd Stage Competition on Shopping Mall



REQUEST FOR PROPOSAL

SUBMISSION

ASSESSMENT

Buyer selects suppliers and assessment

Suppliers submit proposals

- Comprehensive
- Standards

Technical Evaluation









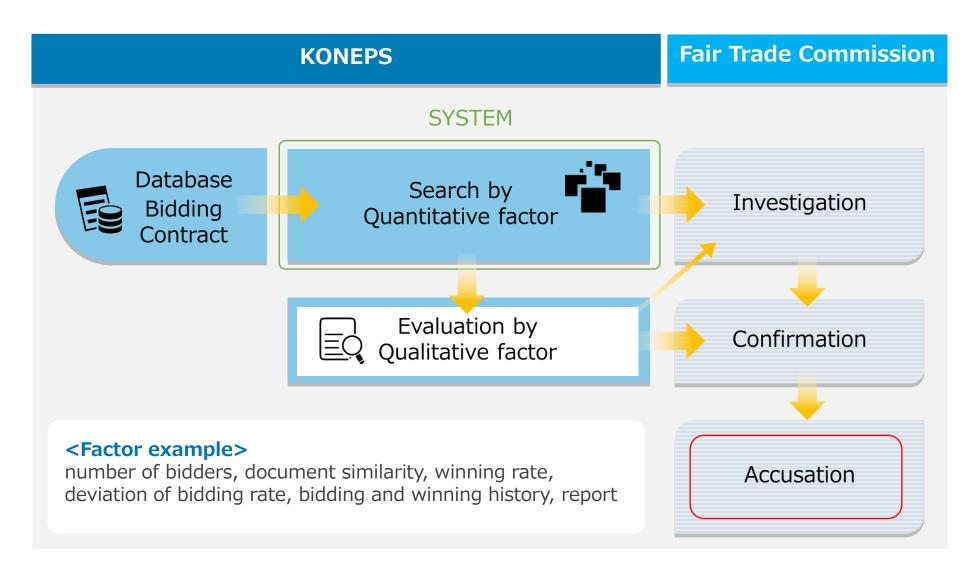
Automatic Selection

Official Accountability

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Price-fixing Statistical Analysis System

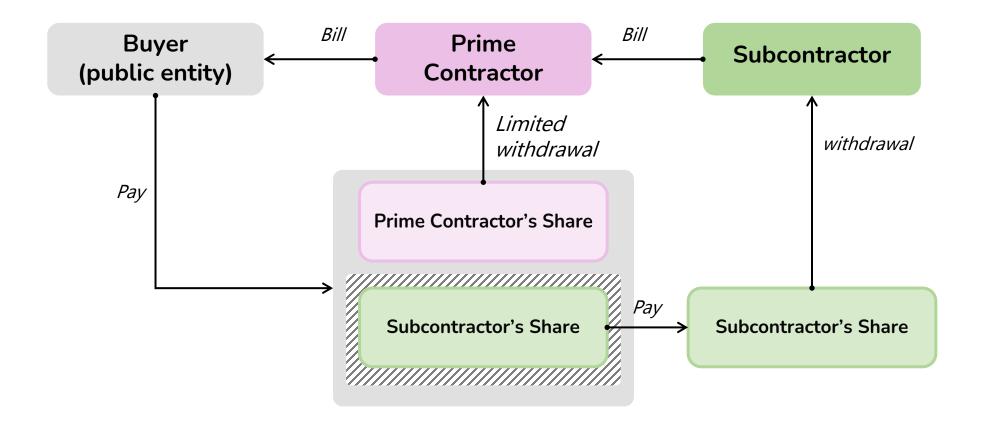




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Subcontract Management System





Challenges







- Synergy: Policy and Technology
- Change of Perception: Spread Awareness
- Conflict with Systems or Stake Holders
- Review the Technical Aspects

THANK YOU

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