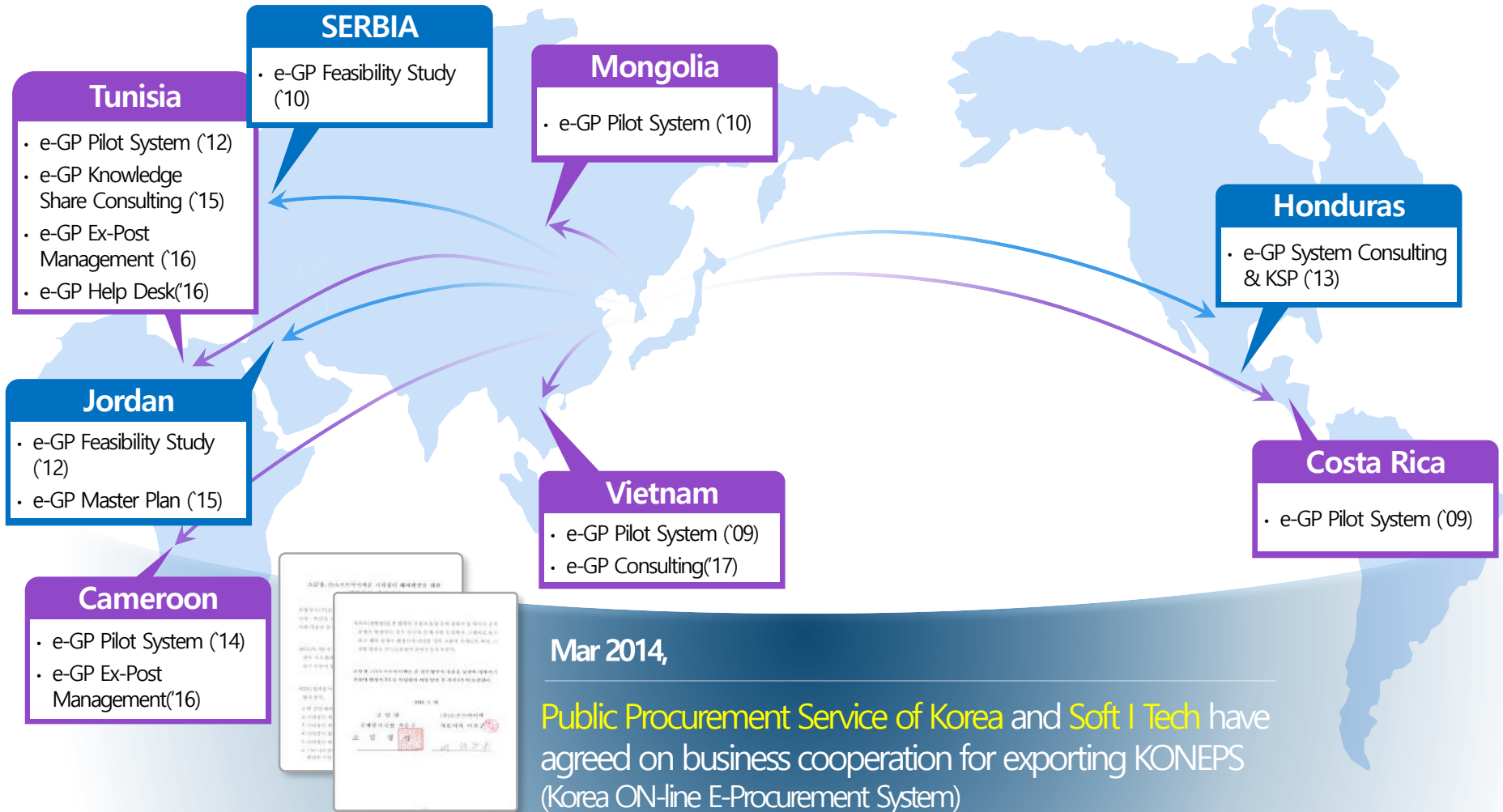


# KONEPS Based e-GP Projects



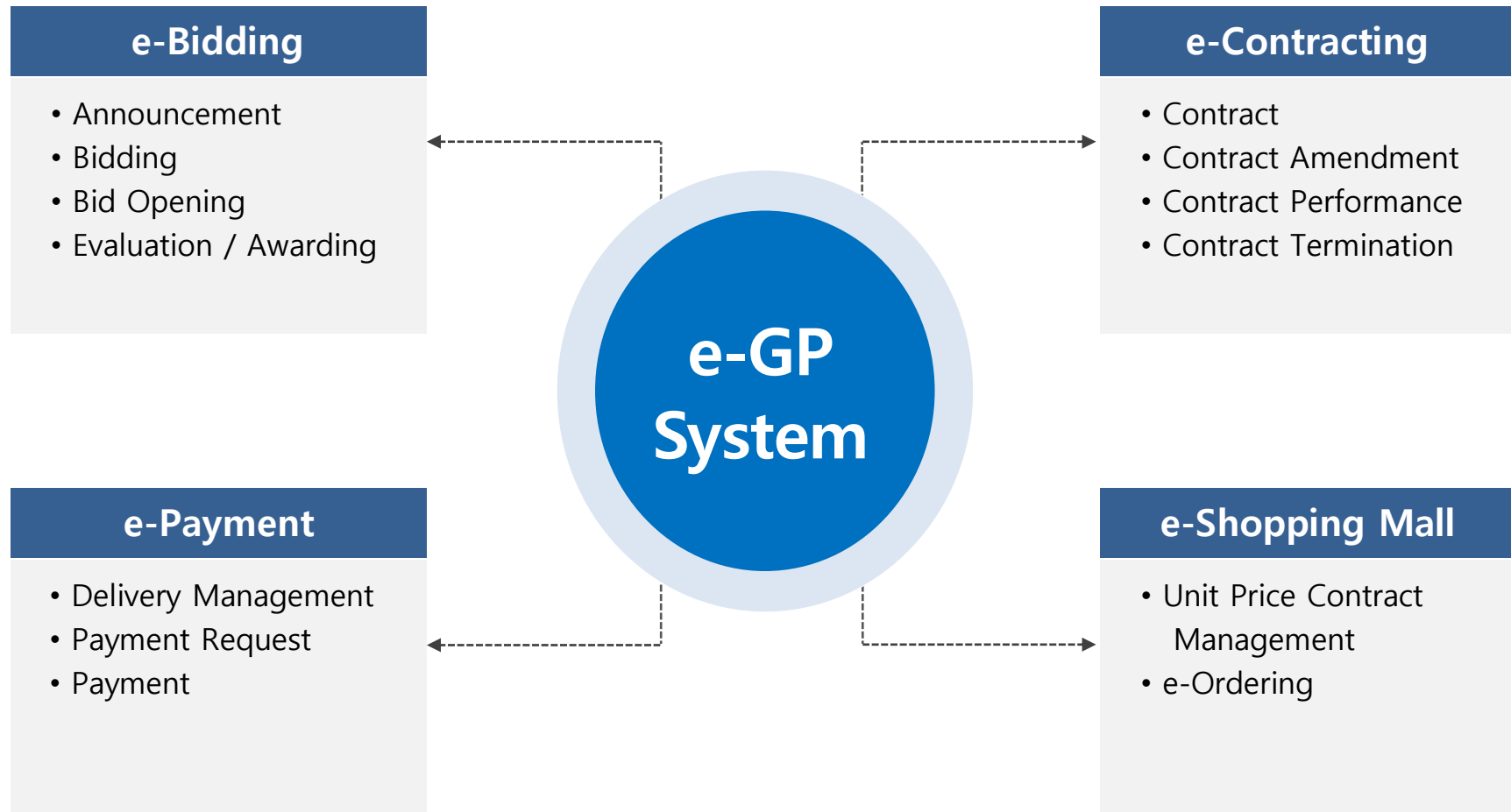
KONEPS(Korea On-line E-Procurement System)  
e-GP(electronic Government Procurement)

Overseas business related to e-procurement('09~'16).



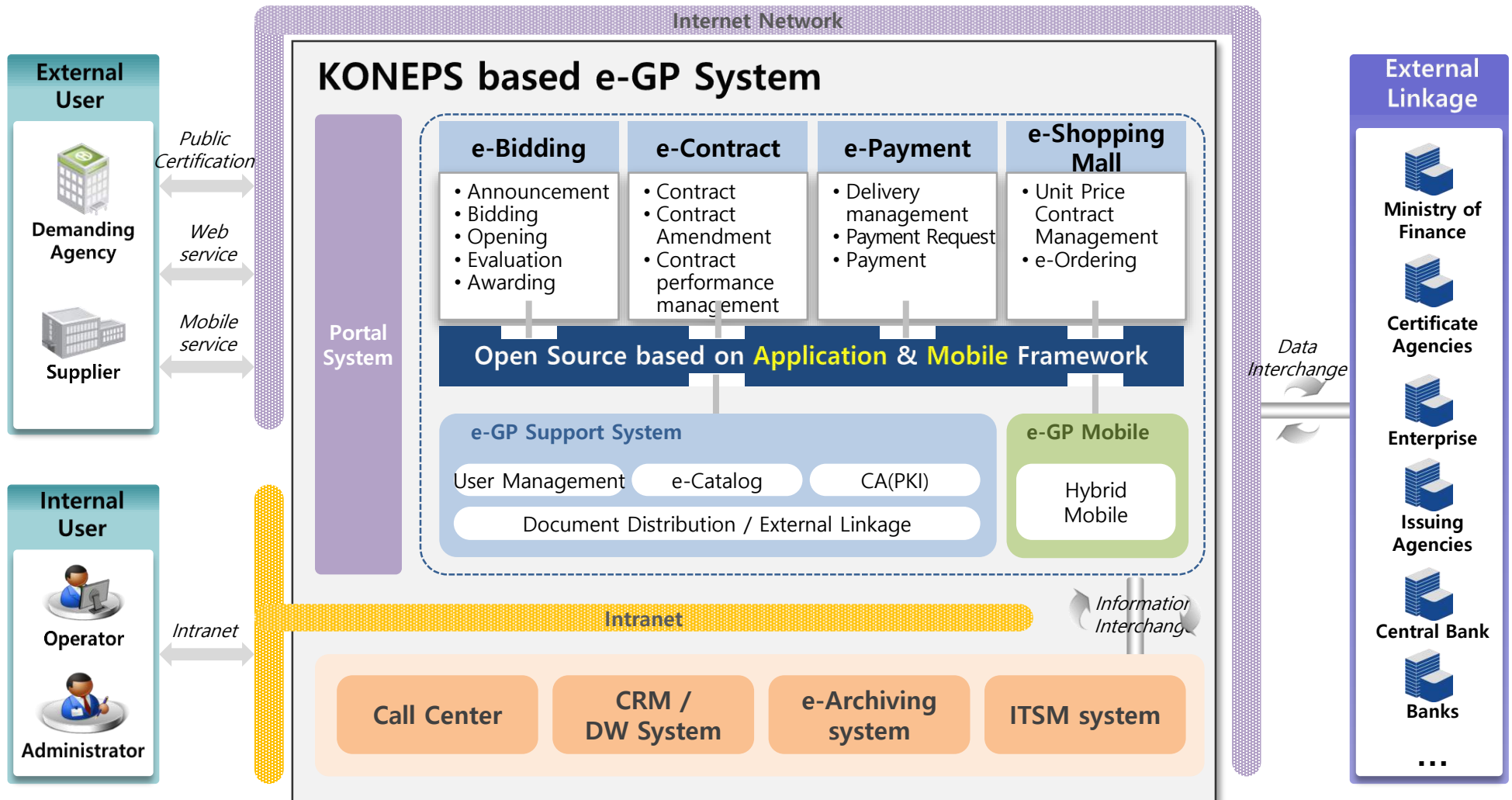
### 3. e-GP Structure

The on-line procurement system whereby whole procurement procedures are processed automatically is composed of 4 major solutions – bidding, contracting, purchasing and payment.



#### 4. KONEPS-based e-GP System Architecture

KONEPS based e-GP system supports online procurement business from e-bidding to e-payment.



### 5 Features of KONEPS based e-GP system

#### Single Window

- All the public bid information shall be notified on e-GP System, enabling system users to utilize it as a single window for the public procurement information
- One time registration enables suppliers to participate in all biddings

#### Online Transaction

- All procurement processes are digitalized from supplier registration to final payment
- One-stop service is provided by using the linkage with many external systems

#### eb-XML Document

- Standardization of public procurement procedures through development of many e-documents based on eb-XML(e-business Extensible Markup Language)
- Enhance security and anti-forgery with the usage of a digital signature and the standard SOAP message

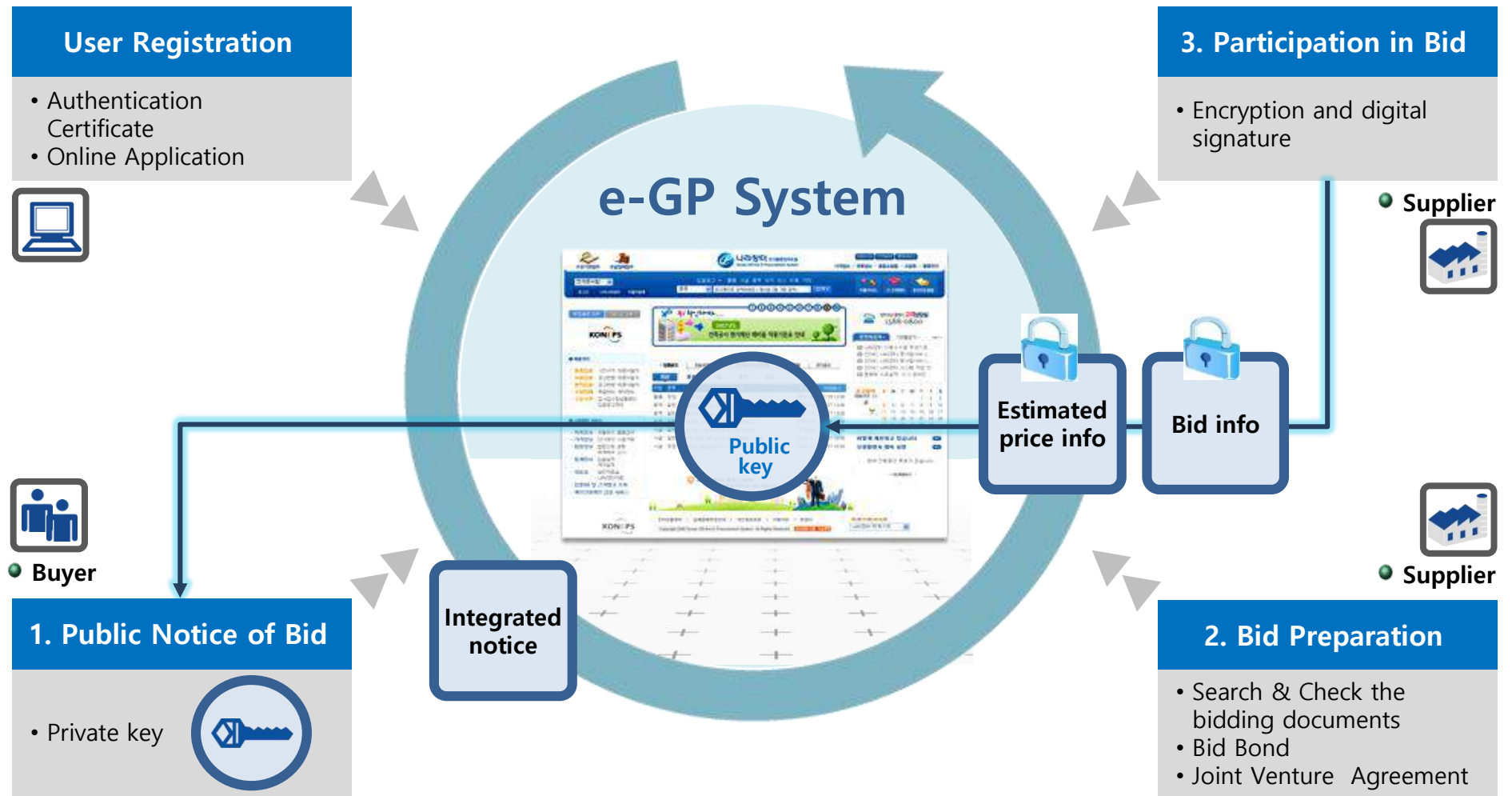
#### Standard API Web Service

- Provides linkage client API(application programming interface) through the most efficient method for the linkage of e-GP System to the institute which has different operation environment and platform
- Enables sharing e-GP System process and information via web-based linkage

#### One-Stop e-Payment

- Real-time transfer on payment request with linkage to banks
- Removes unnecessary documents for reviewing and requesting for payment

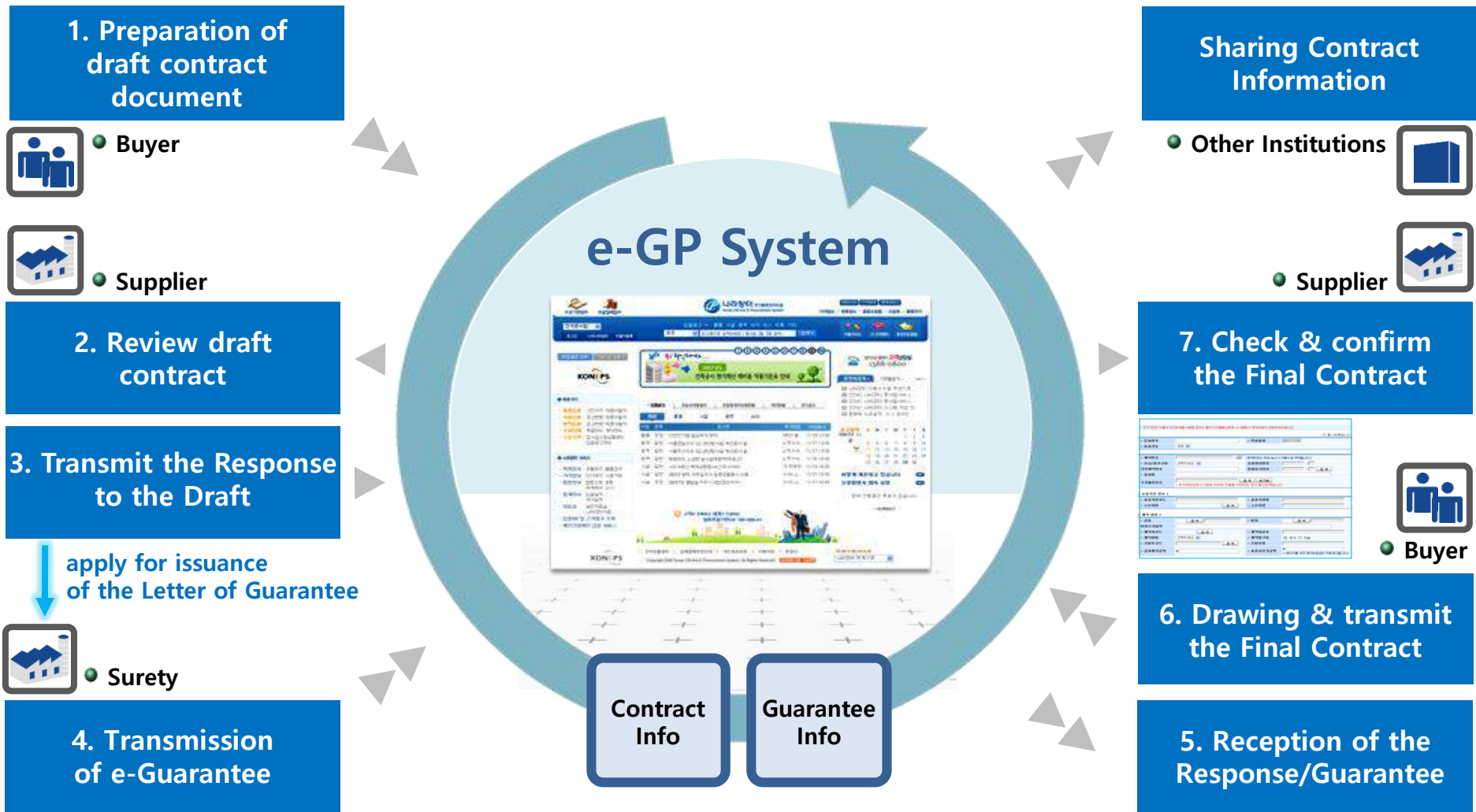
An e-Bidding system is an on-line procurement system whereby the whole bid process is conducted electronically from bid notice to final award. The processes of bid notice and bidding are as follows :



The processes of decryption of the encrypted bid, eligibility test and final awarding are as follows :



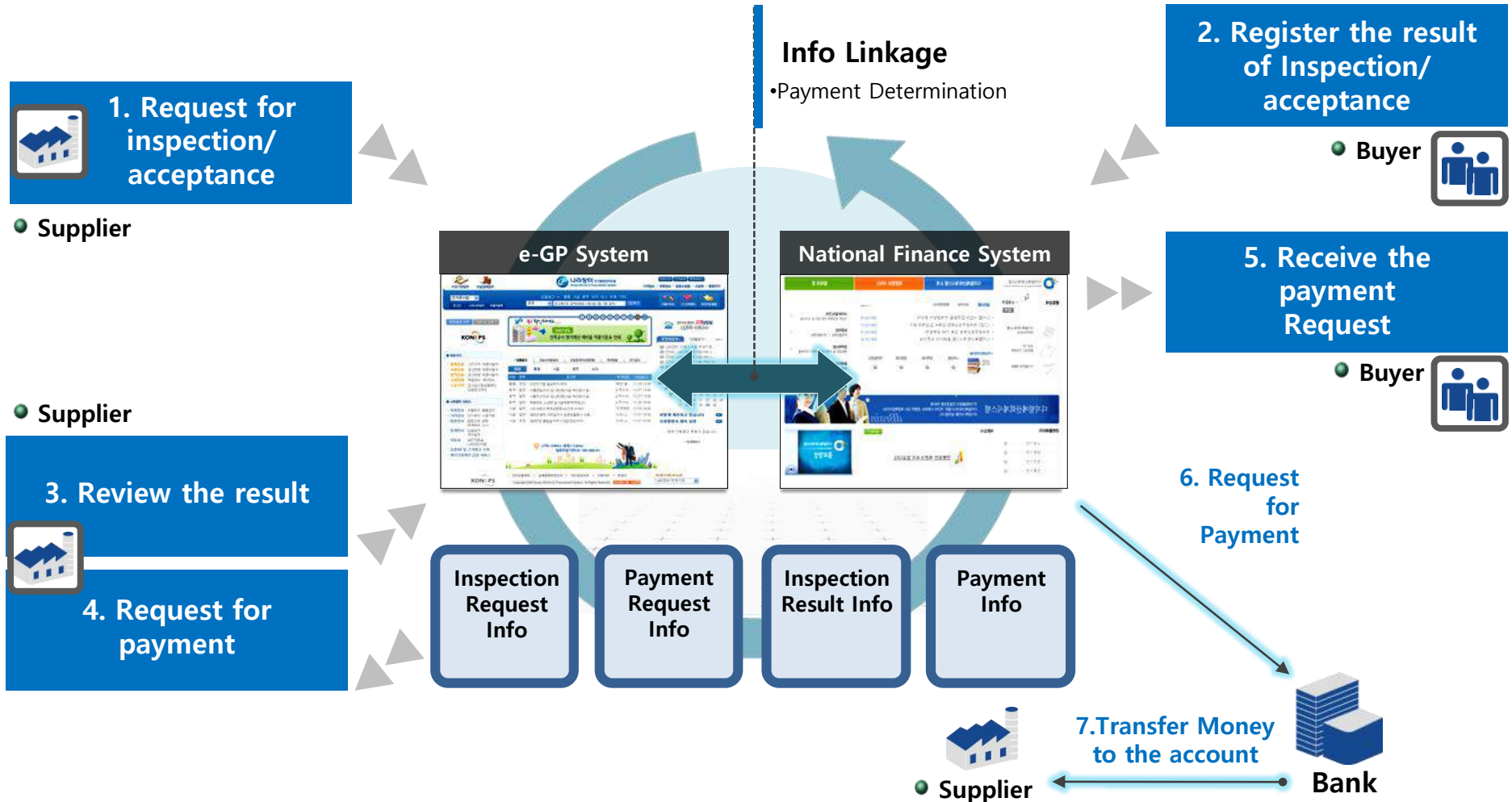
Elimination of paper from contracting processes via digitally signed contract document.



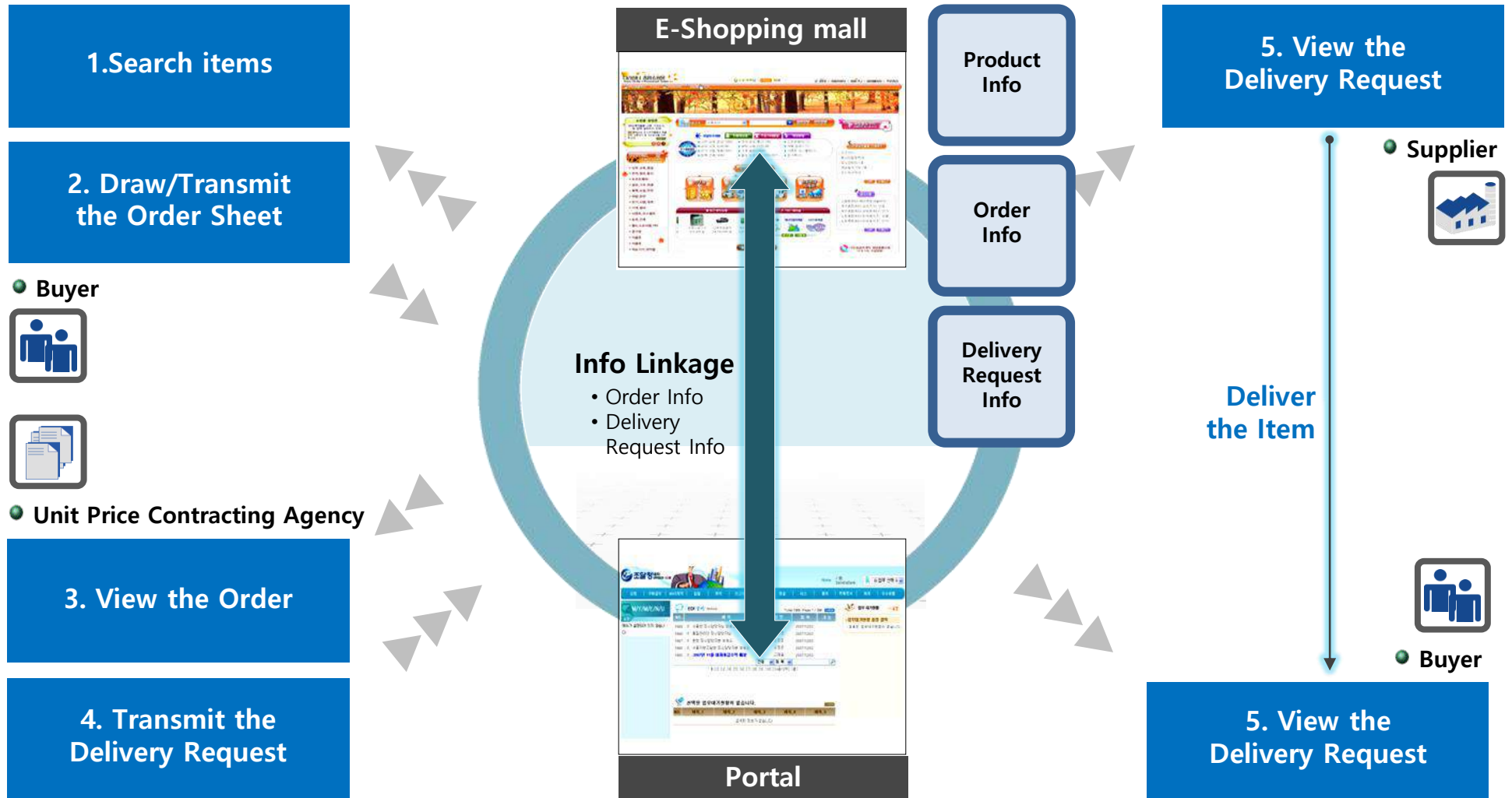


#### 4. System overview > e-Payment

Payment is made after inspecting and accepting the performance of the delivery or delivery of the contracted electronically.



The online shopping mall on which public orgs. can purchase Commodity which are acquired by unit price contracting agency through unit price contract with supplier.



# KONEPS based e-GP system Projects

## Vietnam

Category	Description
<b>Sub-Systems</b>	• Portal, User mgmt., Bidding
<b>Period</b>	• '09. 1 ~ '09. 9
<b>Contract Amount</b>	• US \$ 2.3 Millions (S/W, H/W)
<b>Company</b>	• Samsung SDS Inc, Soft I Tech
<b>Funding</b>	• KOICA ODA (Contracts with Open Competition)

<http://muasamcong.mpi.gov.vn>

The screenshot shows the homepage of the Vietnamese e-GP portal. At the top, there is a navigation bar with links for 'Trang Chủ', 'Giới Thiệu', 'Hỏi Đáp', and 'Câu Hỏi Thường Gặp'. Below this is a search bar and a date/time display. The main content area features a large banner with the text 'CẠNH TRANH, CÔNG BẰNG, MINH BẠCH, HIỆU QUẢ KINH TẾ'. To the right, there is a sidebar with contact information for user support and a 'Mạng Xã Hội' section. The main content area is divided into sections for 'Thông tin Đấu Thầu' (Bidding Information), 'Danh Mục Thông Báo' (Notice List), and 'Văn Bản PIAP Quy' (PIAP Documents). A table of bidding notices is visible, listing project names, locations, and bid closing dates.

Tên gói thầu	Bên mời thầu	Thời điểm đóng thầu
In tập sản Nông nghiệp & Nông thôn Hà Nội và Bản tin sản xuất & thị trường năm 2017 của Trung tâm Khuyến nông Hà Nội	Trung tâm Khuyến nông Hà Nội	09/03/2017 09:00
Mua cây giống hoa chi mai năm 2017 của Trung tâm Khuyến nông Hà Nội	Trung tâm Khuyến nông Hà Nội	09/03/2017 06:00
Sửa chữa tàu khách Bình Thuận 16	Trung tâm Mua tài sản công tỉnh Bình Thuận	14/03/2017 08:00
Cung cấp, lắp đặt phông thực hành ngoại ngữ năm 2016. (Đăng tải trên báo đấu thầu số 110 ngày 15/06/2016)	Trường Đại học Thủy lợi	25/06/2016 09:00
Mua sắm tài sản, máy móc, trang thiết bị quan trắc phục vụ hoạt động chuyên môn (Đăng tải trên báo đấu thầu số 110 ngày 15/06/2016)	Trung tâm Quan trắc môi trường tỉnh Yên Bái	24/06/2016 16:00

# KONEPS based e-GP system Projects

## Costa Rica

Category	Description
<b>Sub-Systems</b>	<ul style="list-style-type: none"> <li>• Portal, User mgmt., Bidding, Contract, Payment, Catalog, Shopping mall</li> </ul>
<b>Period</b>	<ul style="list-style-type: none"> <li>• '09. 7 ~ '10. 9</li> </ul>
<b>Contract Amount</b>	<ul style="list-style-type: none"> <li>• US \$ 8.3 Millions (S/W)</li> </ul>
<b>Company</b>	<ul style="list-style-type: none"> <li>• Samsung SDS Inc, Soft I Tech</li> </ul>
<b>Funding</b>	<ul style="list-style-type: none"> <li>• Costa Rica ICE (Mutual agreement)</li> </ul>

http://www.mer-link.co.cr

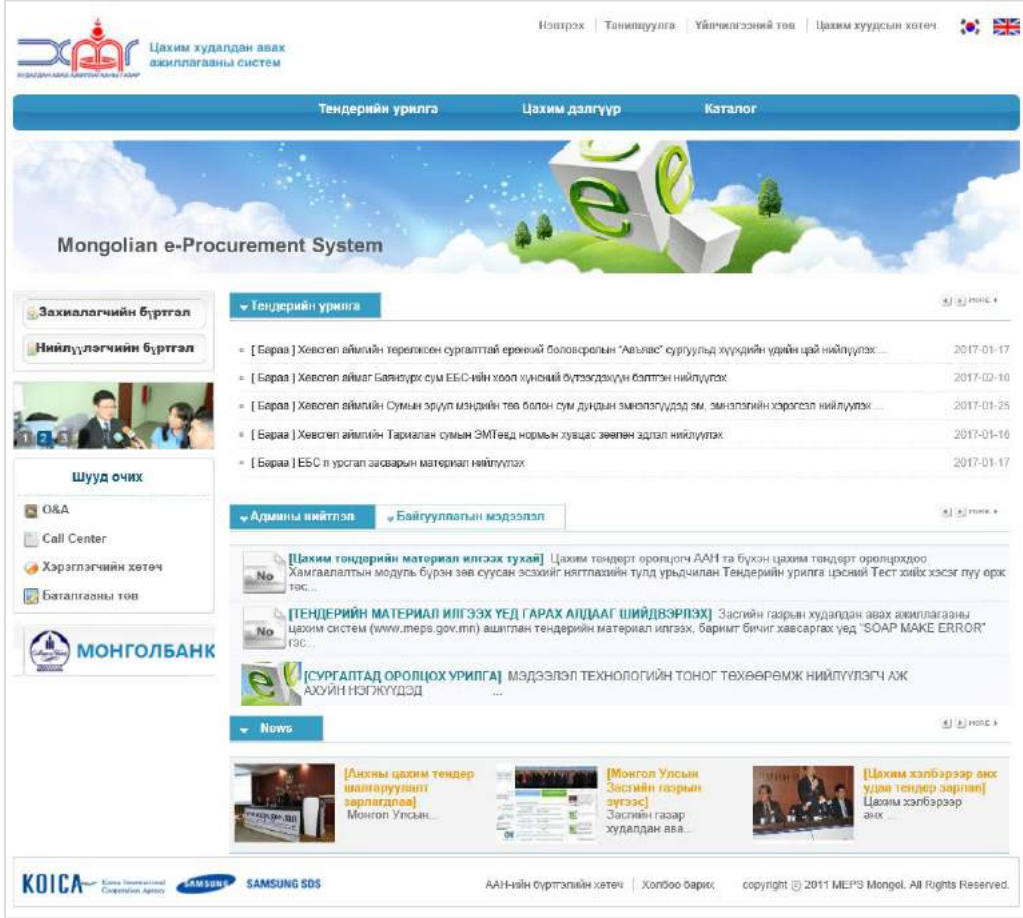
The screenshot displays the mer-link website interface. At the top, there is a navigation bar with links for 'Información de Mer-link', 'Centro de Atención', 'Consulta Ciudadanos', and 'Mapa del Sitio'. Below this, a secondary menu includes 'Registro de Usuarios', 'Catálogo Bienes/Servicios', 'Concursos', 'Expediente Electrónico', 'Consulta de Proveedores', and 'Compra por Catálogo'. The main content area features a central banner with a woman working at a computer, flanked by 'Enlace Directo' and 'Centro de Atención' sections. The 'Enlace Directo' section lists various services like 'Leyes y Reglamentos', 'Glosario de Términos', and 'Registro de Usuarios'. The 'Centro de Atención' section includes 'Informe de Gestión', 'Procedimientos para usuarios', and 'Capacitación Virtual'. A 'Registro de Usuarios' section is also visible, listing 'Registro de Institución' and 'Registro de Proveedor'. At the bottom, there is a 'Indicadores de Gestión' banner and a footer with 'Copyright 2010 Mer-link, Costa-Rica. All Rights Reserved'.

# KONEPS based e-GP system Projects

## Mongolia

Category	Description
<b>Sub-Systems</b>	• Portal, User mgmt., Bidding, Catalog, Shopping mall
<b>Period</b>	• '10. 9 ~ '11. 10
<b>Contract Amount</b>	• US \$ 4.3 Millions (S/W, H/W)
<b>Company</b>	• Samsung SDS Inc, Soft I Tech
<b>Funding</b>	• KOICA ODA (Contracts with Open Competition)

http://www.meps.gov.mn



# KONEPS based e-GP system Projects

## Tunisia

Category	Description
<b>Sub-Systems</b>	• Portal, User mgmt., Bidding, Contract, Catalog, Shopping mall
<b>Period</b>	• '11. 11 ~ '13. 05
<b>Contract Amount</b>	• US \$ 5.5 Millions (S/W, H/W)
<b>Company</b>	• Samsung SDS Inc, Soft I Tech
<b>Funding</b>	• KOICA ODA (Contracts with Open Competition)

http://www.tuneps.tn

# KONEPS based e-GP system Projects

## Cameroon

Category	Description
<b>Sub-Systems</b>	• Portal, User mgmt., Bidding
<b>Period</b>	• '13. 12 ~ '15. 5
<b>Contract Amount</b>	• US \$ 1.5 Millions (S/W)
<b>Company</b>	• Soft I Tech, Korea IT Consulting
<b>Funding</b>	• KOICA ODA (Contracts with Open Competition)

http://www.marchespublics.cm

## Evaluation for KOENPS(Korea ON-line E-Procurement System)

- UN's evaluation (June, 2003)
  - Selected for innovations in the public service in Asia Pacific Region
- UN's evaluation (Nov, 2004)
  - Selected KONEPS as the Best Practice Model for e-Procurement
- UN/CEFACT's evaluation (April, 2005)
  - Recognized KONEPS e-Procurement procedures as the International standards
- WITSA's evaluation (May, 2006)
  - Global IT Excellence Award
- e-ASIA Award (August, 2006)
  - Best practice in e-Transaction in public sectors



※ UN/CEFACT : United Nations Center for Trade Facilitation and Electronic Business  
WITSA : World Information Technology and Services Alliance



## 8. Evaluations (2/3)

### Evaluation for Costa Rica e-GP System(mer-link)



Selected as  
"Latin America e-Government Service Best Model"  
(November 2012, IDRC)

\* IDRC; International Development Research Center

## Evaluation for Tunisia e-GP System(TUNEPS)



## Africa

Tunisia

**“Tunisia on-line  
e-Procurement System  
(TUNEPS)”**

Increasing  
transparency in a  
challenging political  
context

Thank you

