Republic of Armenia

Moving forward with e-procurement
eProcurement system start

ARMEPS - Armenian electronic procurement system

www.armeps.am

official start 2011 CA registration EO

registration

ARMEPS is a secure web-based application which constitutes a total solution for the implementation of electronic procedures in conducting public procurement competitions.
APMEPS procurement cycle

- **e-notification**
  - CFT workspace
  - CFT by CA, CPV...
  - Public announcements
  - CFT, contract
  - E-mail notifications

- **e-tendering**
  - Invitation package
  - Eligibility
  - Tech. proposal
  - FIn. proposal
  - Electronic clarification

- **e-evaluation**
  - E-awarding
    - E-auction
    - Contract award notice
    - Simple report generation
The opening of a tender is performed according to the four-eyes principle by the simultaneous involvement of two procurement officers associated with the specific CfT.

Evaluation is carried out according to defined regulations by associated PO/ES and PO/ESR, as prompted by a task generated for the specific CfT.
APMEPS EXTENSION BY NEW MODULES

e-Planning
pre tender

ARMEPS
tender

e-Contract management
post tender

Report and Analytics

dynamic report and analytics generation tool connected to all new modules and ARMEPS data
Capability and a corresponding interface for conducting a yearly procurement plan

1. Approved versions of procurement plans are entered into the subsystem by means of a semiautomatic import or automatic download, and can be edited.

2. User interfaces provided by the system reflect exemplary forms of procurement plans and their revisions/amendments approved by the Ministry of Finance.

3. For conducting procurement plans in the system, the organization of the Contracting Authority is assigned a set of login and usage credentials with corresponding roles. Roles, based on collections of permissions, are envisioned for setting up procurement plans and their revisions/amendments, their editing, and approval.

4. The system tracks all approval and rejection actions by the Ministry of Finance, as well as corresponding reporting and analytics.
The Procurement Planning subsystem provides the following functionality:

Visualization of procurement plans; subjects of procurement along with CPV codes within a procurement plan are displayed in logical groups by: expenditure programs, articles of economic classification, and types of procurement subject (goods, services, works), while:

- CAs have access to their own procurement plans + The MoF has access to the procurement plans of all CAs

A mechanism managing procurement plan amendments and additions for the CAs

- CA users responsible for procurement planning can fill out proposed changes online, save draft versions of the plans, review and approve changes following the “four eyes” (two users) principle, and dispatch a final version to the Ministry of Finance as an electronic notification from within the system.

A mechanism of approving (or rejecting) proposed procurement plan amendments and/or additions for the MoF.
**Contract Management subsystem functions**

Fixing, saving, and control of contract details during the phase preceding contract fulfillment Entry of procurement timetables along with related details

**Dynamic data transfer to systems in use at the MoF**

Key events about the fulfillment of contract terms —

- Timestamps of bilaterally signed documents fixing the fact of delivery of a contractual subject of procurement
- Facts and timestamps of delivery-acceptance deeds:
  - If signed — timestamps of corresponding invoices sent to the financial unit and to the treasury
  - If not signed — facts and times of any penalties/fines imposed on the participant, or the dissolution of the contract
The Contract Management subsystem carries out the automation of contract performance, completing the procurement lifecycle.

Implemented functions are:

- Reuse of key contract data
- Management and monitoring of contracts and key contract information
- Entry of contract performance results and related documents according to procurement timetables.

The CA enters:

- Bilaterally confirmed documents fixing the delivery of the results of contract fulfillment to the CA. Assessments of subdivisions in charge regarding the results of contract fulfillment.

Delivery-acceptance protocols.
General principles of report generation

In ARMEPS PPCM, the generation of reports is closely related to the function of an advanced search and is based on the capability of retrieving data from the database using SQL scripts.

Each user has a search function in his or her main page, implemented for the functional boundaries of that user. A user who is not logged in can retrieve search results, except:

- Internal approval actions and their timestamps
- Unpublished contracts

Authenticated users can retrieve search results with no exceptions – within their respective functional boundaries.
Parameters for report generation

Keywords for the search function – for retrieving information available in the general or public domain (CA, subject of procurement, procurement procedure, estimated price, total contract value, contract fulfillment deadline, etc.)

Parameters for auditing purposes – subject to availability of appropriate permissions: Executors of any actions related to any programmatic entity of interest (procurement plan, subject of procurement, proposal of amendment or addition, CfT, document, basis of decision or selection, etc.).
For report generation, ARMEPS PPCM provides interfaces for:

Retrieving data of general nature

Generating special reports by selectable keywords (parameters)

In addition to a corresponding interface for the retrieval and visualization of a broad range of data, for the sake of improving the public and transparent nature of public procurement, a permanently accessible dashboard with indicators of public procurement statistical data is also envisioned, such as:

Yearly snapshot indicators of public procurement shares by CA

Yearly and live indicators of public procurement proportions by subject of procurement (or by article of economic classification of procurement subjects)
AUTOMATED REMINDERS

During the implementation of the subsystems, key events are associated with features of automatic reminders to corresponding users according to function:

CA’s users
- For actions related to procurement planning and contract fulfillment (procurement plan setup, revision/amendment, approval, publication), as well as for the entry of essential contract information (contract details, publication, events mentioned in contract timetables, delivery-acceptance instances, etc.)

Ministry of Finance users
- For actions of preliminary and final approval/rejection of revised/amended versions of procurement plans
- For actions related to contract audits
Thank you

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