Overall Structure of SGB.net System
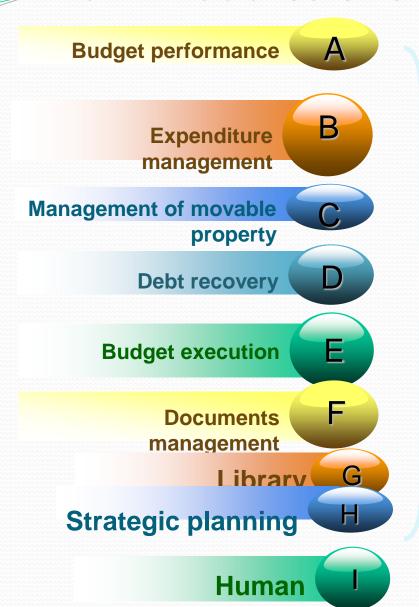
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Objectives

- To get data from the place of its generation and at the moment of its generation
- To minimize the level of human involvement and errors
- To exchange data that is required for interconnected processes
- To ensure control of the processes by the system, where possible (as allocation, when needed)
- Management on the basis of processes exchange in certain units or institutions

SGB.net Functions

Comprehensive approach rather than separate systems/..

Strategic plan

Management of expenditures

Performance based program

Management of movable property

Financial plans and reports

Performance based budget

Planning

Practice

Control over cash collection

Transfer of allocations

SGB.net

Reports on activity

Performance \reporting

Control

Monitoring Assessment

Preliminary Financial control

Activity reports

Internal control

Financial reports

Main modules of SGB.net

Budget performance A

Expenditure management B

Management of movable property C

Debt recovery D

Budget execution E

Documents management F

Library G

Strategic planning H

Human resources I

- ✓ Result-oriented
- ✓ Financial discipline
- ✓ Transparency
- ✓ Control
- ✓ Optimal distribution of funds
- ✓ Efficient utilization of resources

SGB.net Modules

- The main menu is formed of separate menus

(information on practice)

SGB.net System

- SGB.net system can be opened with the help of the operator's name and the password.

- There are fields on the left part of the screen that can be accessed without any password. Thus, when operators are outside the office, they can perform certain operations without the need to enter the name and the password. Such operations include information on business trips, documents status and etc.

SGB.net System

- When operator enters the system with the help of the password, he/she gets access to the menu in conformity with his/her scope of responsibility.

Technical Infrastructure

- Sgb.net System is web-based;

- It is written in C# language on Asp.net framework

- It is compatible with all data bases.

- The Ministry of Finance of Turkey uses SQL server.

Technical Infrastructure

- The following software components are included into the system for reporting purposes and easy and quick access the operators' interfaces :
  - ❖ Jexcel,
  - ❖ Farpoint,
  - ❖ Ext.net .
- There is also possibility to get connected with external web-services.
  - ❖ Mernis (with the help of the unique citizen number we get the civil status registration data from the Main Department on Population Affairs)
  - ❖ E-budget (with the help of e-budget we can receive information on the budget from another structural unit of the Ministry of Finance - Main Department for Budget – and to send our data to the e-budget system.)

Security of the system

- The security of the SGB.net system is controlled by hardware firewall / virus alerts (IPS-IDS), security gaps scanner, report/monitoring log.

Security of the system

- Communication between operators and the system is ensured by robust SSL certificates.

Security of the system

- System control is performed in line with Turkish Standard Institute (TSE) on the basis of ISO 27001 (penetration tests, physical security, passwords security and etc.