



REPUBLIC OF MOLDOVA
INFORMATION TECHNOLOGY SERVICE
MINISTRY OF INTERNAL AFFAIRS



MIA/Assessment of the ICT performance and capacity of MIA/IT Systems and drafting of concepts for the Key MIA Information Systems

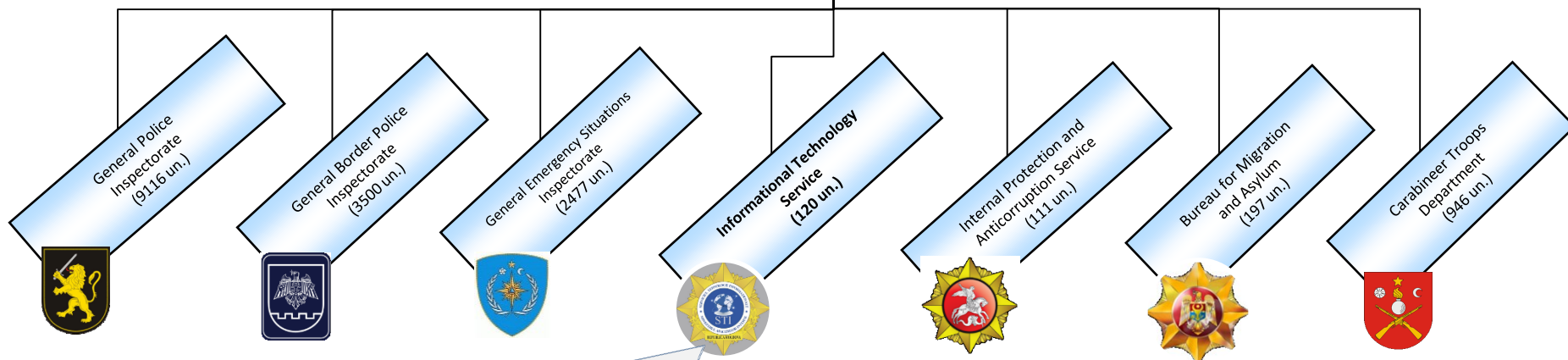


Chisinau

16.01.2018



Information Technology Service of Ministry of Internal Affairs



Information Technology Service of Ministry of Internal Affairs

Legal framework:

MIA Regulation, approved by GD Nr. 778 from 27.11.2009*

MIA Regulation, approved by GD Nr. 693 from 30.08.2017

ITS Regulation, approved by GD Nr. 754 from 12.09.2014**

MIA Order No. 195 from 04.07.2016 "On implementation of practices of centralized management of Information Technology and Communications services in MIA".



Information Technology Service of Ministry of Internal Affairs



coordinating architecture of
information and
communication technology on
a wide scale for MIA



Informational Technology
Service

coordinating the process of
strategic planning in the
domain of information and
communication technology
for MIA

coordinating the legal
framework for information
and communication
technology for MIA



IIS of Law Enforcement Agencies



Legal framework for IIS:

- 2003 - Law Nr. 216-XV - "On the Fully automated information system for recording crime, criminal cases and people who have committed crimes";
- 2006 – GD Nr. 1202 – "Concept of Integrated Information System of Law Enforcement Agencies";
- 2011 – GD Nr. 710 – "The Strategic Program for Governance technological modernization (e-Transformation)"
- 2012 - GD Nr. 328 – "Regulation for organization and function of automatic informational System „Registry of criminalistic and criminological information”;



E-Transformation

- 2012 – GD Nr. 656 – "On Approving the Interoperability Framework Program";
- 2013 – GD Nr. 857 – "National Strategy for the development of information society. „Digital Moldova 2020”;





IT&C transformation Plan for Law Enforcement Agencies



The objective:

Establishing the actions necessary to migrate from the current state (AsIs), for IT&C area of LEA to desired state (ToBe).

IIS LEA

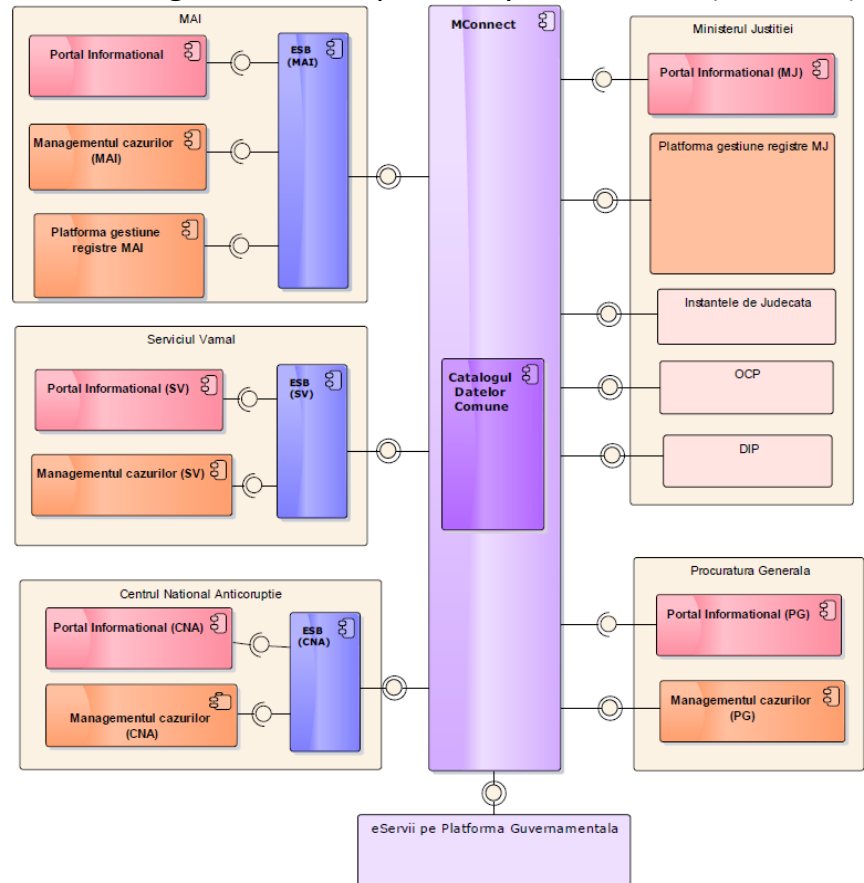
According GD no. 1202/2006



SIIOD = unified automated information systems

Interoperability IT&C architecture of LEA

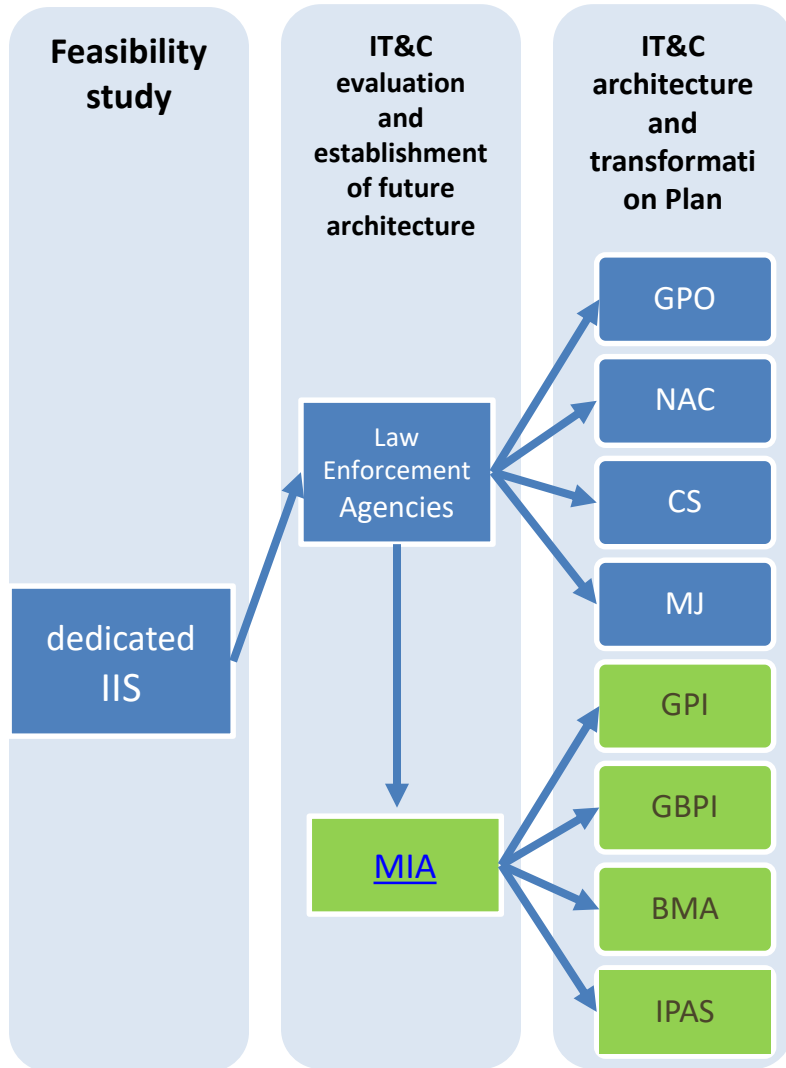
According to UE Interoperability Framework (EIF 2010)



Interoperability is the ability of independent organizations to interact in order, to obtain mutual benefits and achieving agreed objectives



Feasibility studies (2014)



IT&C transformation Plan for Law Enforcement Agencies : 2015-2020.



- IT&C architecture and transformation Plan for GPO;
- IT&C architecture and transformation Plan for NAC;
- IT&C architecture and transformation Plan for CS;
- IT&C architecture and transformation Plan for MJ;

IT&C transformation Plan for MIA 2015-2020:

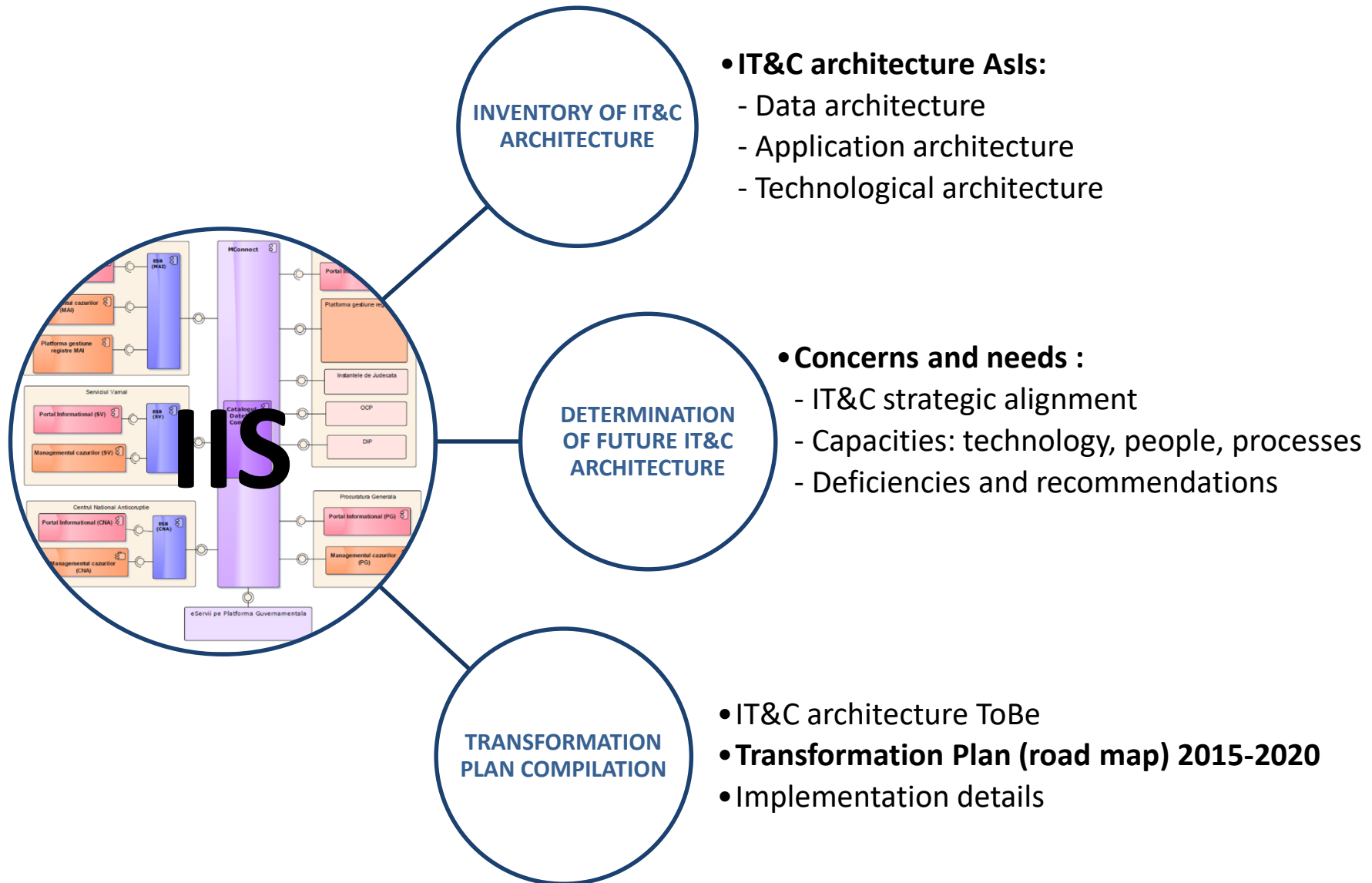


- IT&C architecture and transformation Plan for MIA;
- Feasibility study for creation of an IIS for Border Police;
- Ensure comprehensive system of collection and analysis of data on migration stocks and flows and asylum
- Reconciliation Matrix (IT&C transformation project portfolio vs Matrix VLAP)



Feasibility studies – IIS definition

IT&C architecture and transformation Plan for MIA





Court of Auditors of RM studies (2016-2017)



Audit mission 1

**Decision no. 27
from 19.06.2017**

The Audit Report on the assessment of the level of implementation of the audit requirements and recommendations submitted by [CAD no.57 of 05.11.2013](#)

**Recommendations - 28
Requirements - 8**



Audit mission 2

**Decision no. 12
from 05.04.2017**

The Audit Report "Road Traffic Management Systems Management"

**Recommendations - 78
Requirements - 58**

MIA IT&C transformation Plan

**Budgetary Support 2014-2016
Matrix VLAP**

Other

2015

2016

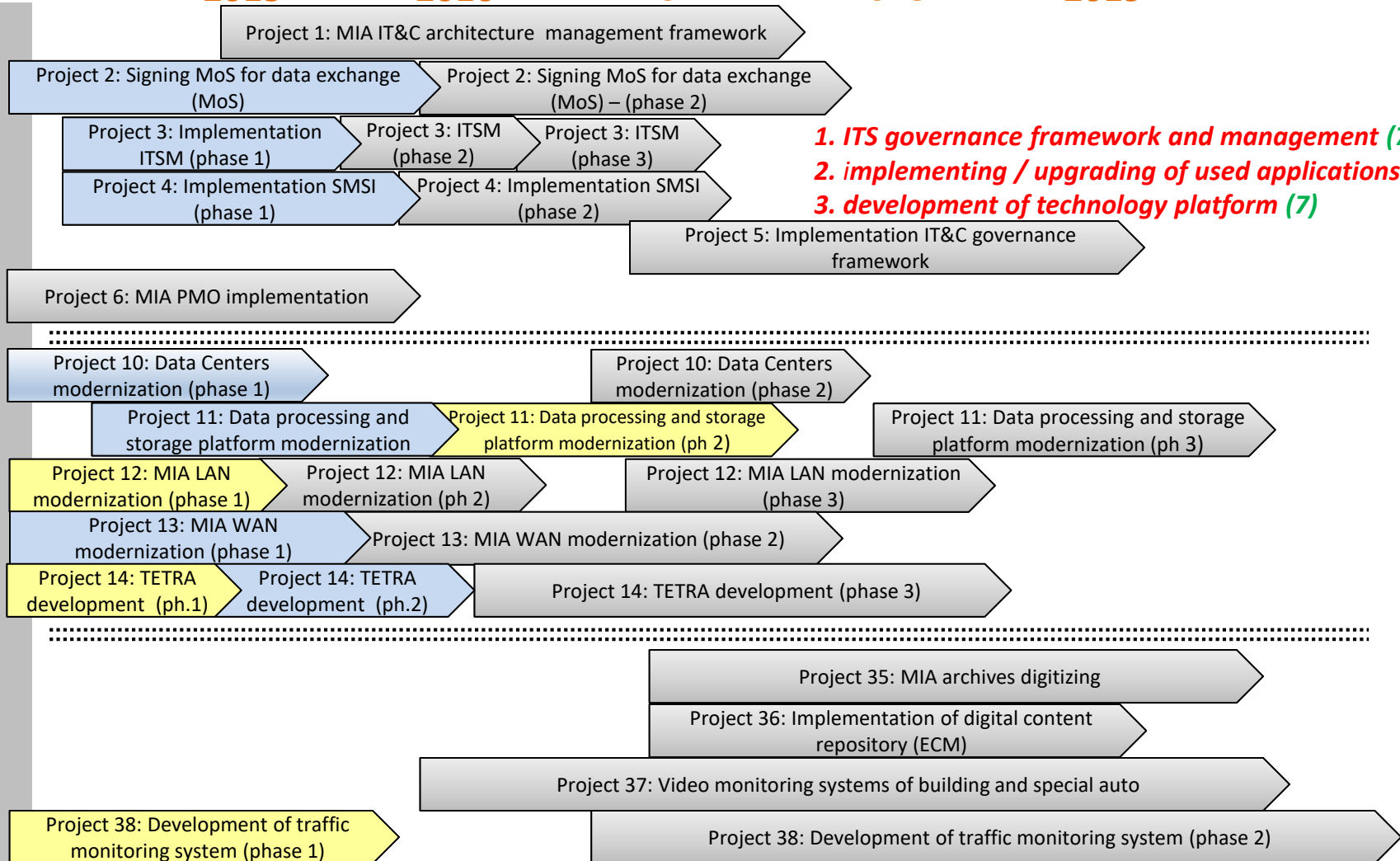
2017

2018

2019

2020

MIA IT&C projects Portfolio (38)





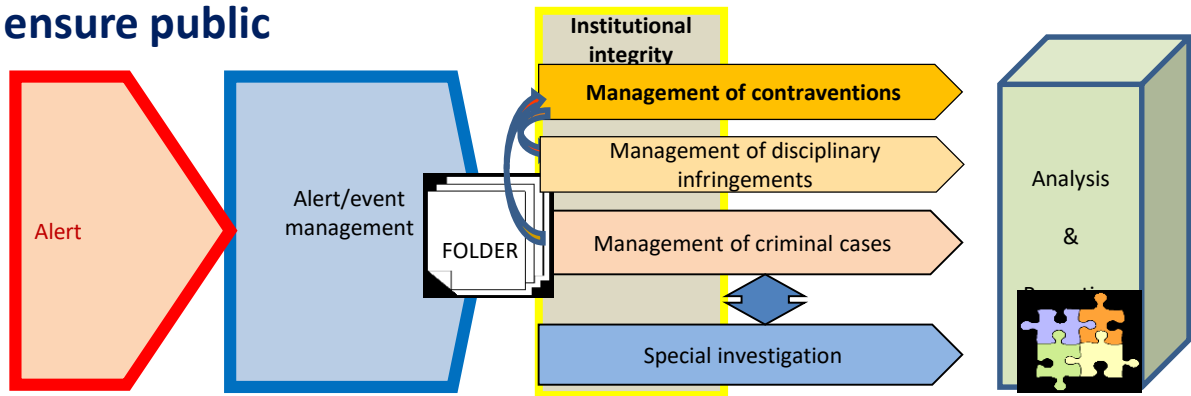
IIS of Law Enforcement Agencies



Integrated Information System between various Law Enforcement Agencies and line agencies involved in detection and prevention of crime,

BUSINESS VISION

Main LEA activities to ensure public order and security:



LEA's key business processes required to be automated (according the feasibility studies):

MIA :

- Alerts;
- Management of contraventions;
- Management of criminal cases;
- Institutional integrity;
- Special investigation;
- Management of prohibitions/interdictions;
- Risk and threats analyses;
- Integrated Border Management;
- Management of migration and asylum;

Courts:

- Management of E-Cases of Courts management

Prosecution:

- E-Case of GPO;
- Statistics of criminal cases

NAC:

- Preventing and fighting corruption
- Integrity check

MITC:

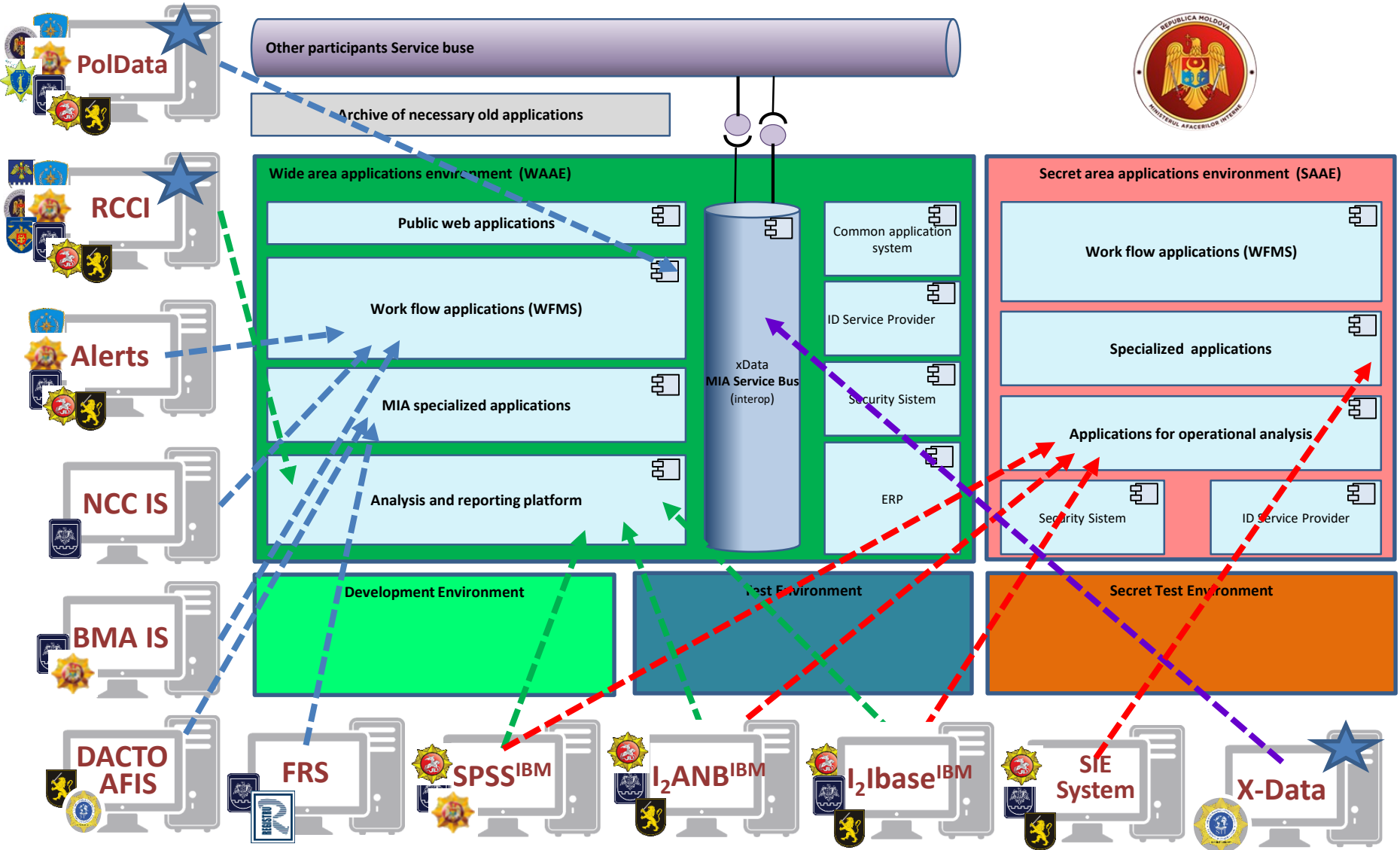
- FRS capabilities into State Population Registry

Software: SI Alerts, SI NCC, SIA RICC, SI E-Case of PG, PIGD, SI Poldata, SII BP, SII BMA, SI Infopol, SIC AccesWeb, SI Interpol, AFIS & DACTO, Statitics of PG, xData, SI Detention, SI Arests, etc.



IT&C area conform Matrix VLAP

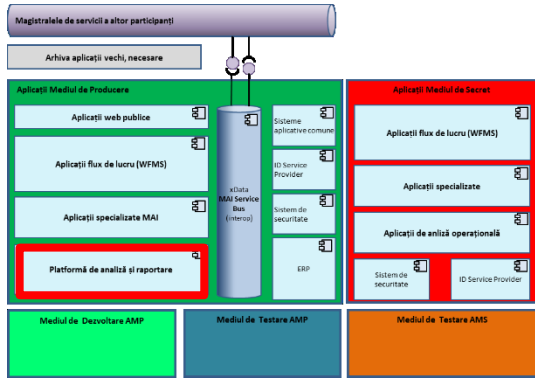
MIA corporate platform IIS





MIA corporate platform applications

Registry of criminalistic and criminological information



IS "RCCI" – designed for collecting, updating, keeping and providing with operational and statistical information of criminogenic nature in real time.



MIA: ITS - (new soft application used from 01.01.2013)



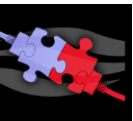
MIA: GPI, BMA, GBPI, IPAS NAC, GPO, CS, SIS, SPGS



**GD Nr. 633 from 06.06.2007
GD Nr. 634 from 06.06.2007**



NCPDP Nr. 0000081 - 004



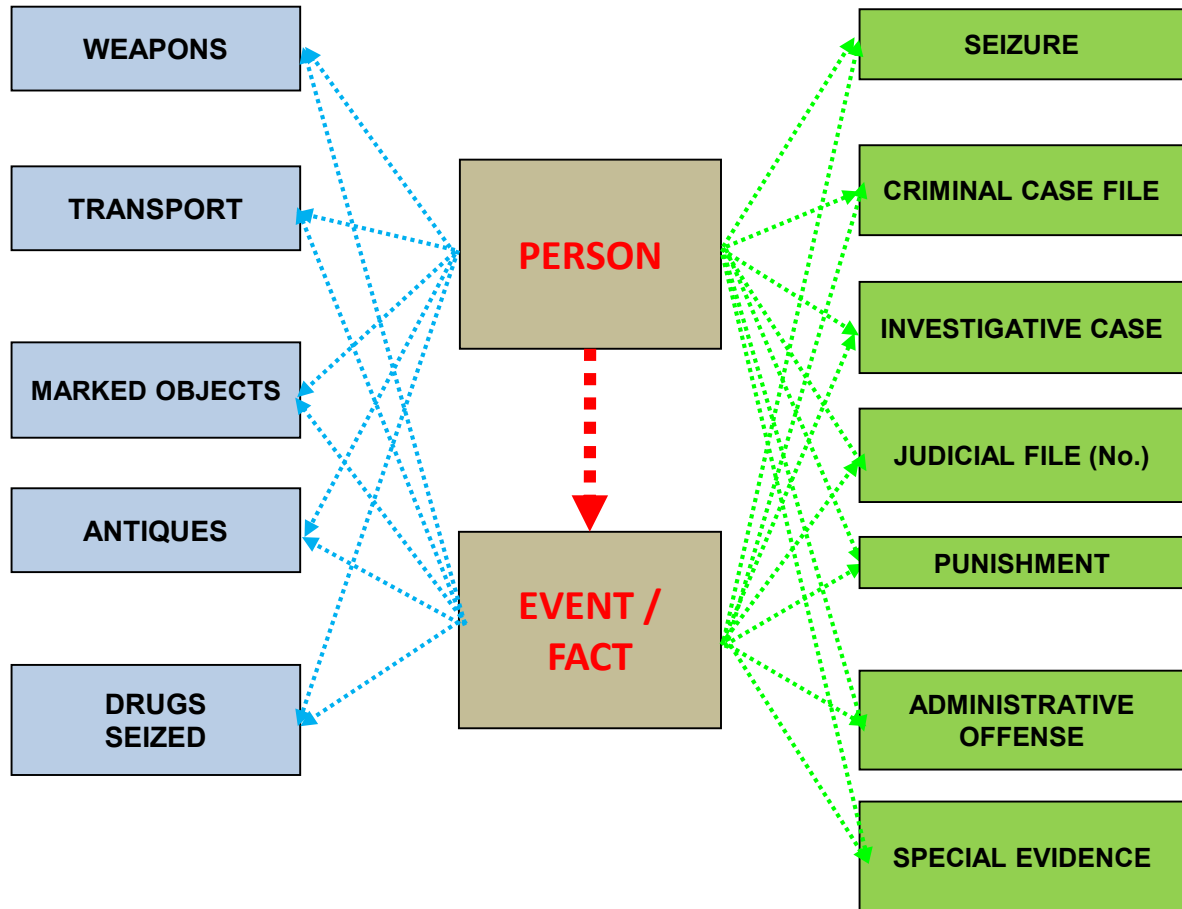
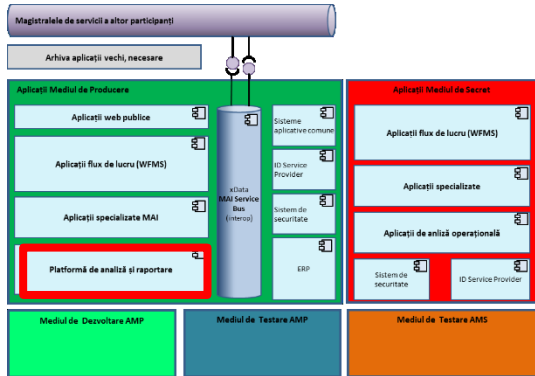
PSA (SRP, SRLE, SRV), BP, Internati Data Bases (CIS)

The screenshot shows the 'Redactarea' (Editing) interface of the MIA application. The main window displays 'Formular nr. 1 FIȘA INFRAȚIUNII CONSTATATE' (Form no. 1 REGISTER OF ESTABLISHED VIOLATIONS). The interface includes a search bar with 'Soroca' entered, and a dropdown menu for 'Genul precursorilor, substanțelor narcotice' (Type of precursors, narcotic substances) with 'Marihuana uscată' (Dried marijuana) selected. A 'Baza de Date Integrate' (Integrated Database) window is also visible, showing a search for 'EA3A' in the 'OSK' database. A 'Menu' sidebar on the left lists various application areas like 'Solicita', 'Informații', 'Document', 'Transport', 'Căutare', and 'Documentație'.



MIA corporate platform applications

Registry of criminalistic and criminological information

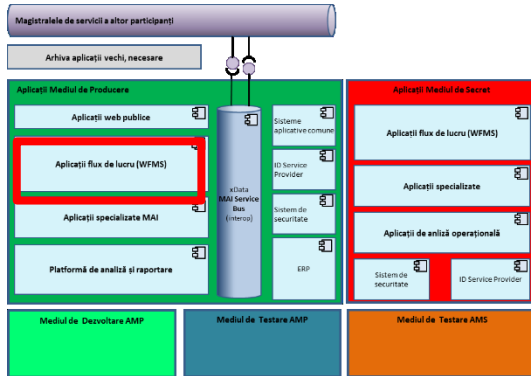


- Evidence of complaints about crime;
- Evidence of crimes and persons who have committed crimes (and penalties that have been applied);
- Evidence of accused persons or persons to whom has been applied the custodial restraint;
- Evidence of persons missing or put on the wanted list;
- Evidence of unidentified corpses, sick people and children;
- Evidence of marked and antique objects missing and found;
- Evidence of stolen, reived or ownerless transport;
- Evidence of arms and ammunition stolen, lost or found;
- Evidence of administrative offenses, persons who have committed them and punishment imposed;
- State Evidence of Weapons



MIA corporate platform applications

Information System for record keeping of offences and penalization points



IS "PoIDATA" – sistem designed for ensuring centralized record tracking of contraventions, penalty points and persons who have committed them. The system holds records on offenses committed in the public order and traffic domain.



MIA: ITS



**MIA: GPI, BMA, GBPI, IPAS
NAC, NULR**



GD Nr. 633 from 06.06.2007



NCPDP Nr. 0000081 - 004

**E-Gov (Mpay, Mpass, Msign,
Mconnect)**

PSA (SRP, SRLE, SRV, SRD)

Fișier Nomenclatoare Evidență Corespondența Rapoarte Administrare Billing Ajutor Control Trafic Ferestre

Serie/ Număr: **MA103** / 446152 Deschide PV Deschide PP - 20040

11. Partea rezolutivă

Ațiuni generale Atacat jud. (de contr.) Adaugă acțiune

Tip persoană: Fizică Decizia agent. const.: Aplicată sancțiune
Competența: Agent constatator Sancțiunea va fi aplicată de: -
Sancțiune aplicată de: Agent constatator

Puncte penalizare
10.02.2016 15:02 - 10.08.2016 15:02 0
Puncte ale acestui pv 0
Puncte în afară de acest pv 0
Total puncte 0

Anulează ultimul pas Total achitat online 100 lei. [detalii](#) Sumă amenzi 200 Achitat 100 Datorii 0

| Acțiune | Data aplicării | Tip sancțiune | Acțiune generală | Articol | Utilizator |
|--------------------------------|------------------|----------------------|-------------------------------------|-----------------------------|--------------------|
| > 1 Aplicată sancțiune | 10.08.2016 14:54 | | <input checked="" type="checkbox"/> | | FOMIT LUDMILA SAVA |
| 2 Amendat cu 200 lei | 10.08.2016 15:02 | sancțiune principală | <input type="checkbox"/> | 354 huliganism nu prea grav | FOMIT LUDMILA SAVA |
| 3 Aplicate 0 puncte penalizare | 10.08.2016 15:02 | puncte penalizare | <input type="checkbox"/> | 354 huliganism nu prea grav | FOMIT LUDMILA SAVA |
| 4 Achitat 100 lei | 12.08.2016 10:35 | | <input type="checkbox"/> | 354 huliganism nu prea grav | #PA2 |

Decizii pentru contravenția nr 1

Arată/ascunde decizile

Articol 354 huliganism nu prea grav
Tip act: RCR Marcaje
Norma materială: 1.1.1 Linia îngustă continuă semnifică delimitarea:
Neglijarea marcajului 1.1.1 (Linia îngustă continuă ce semnifică delimitarea fluxurilor de transport de sensuri opuse pe sectoarele de drum periculoase, care au

Sancțiunea principală Contravenție repetată de 2 ori.
Include sancțiune secundară Adaugă sancțiuni
Adaugă 0 puncte de penalizare.

Arată / ascunde istoria Istorie acțiuni/sancțiuni

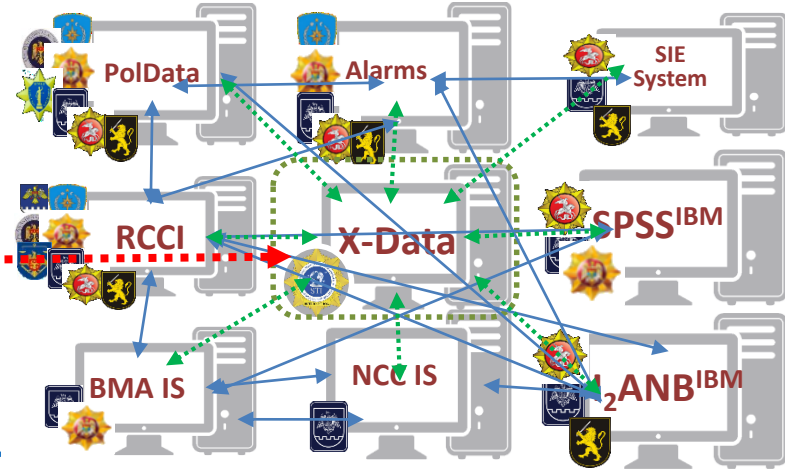
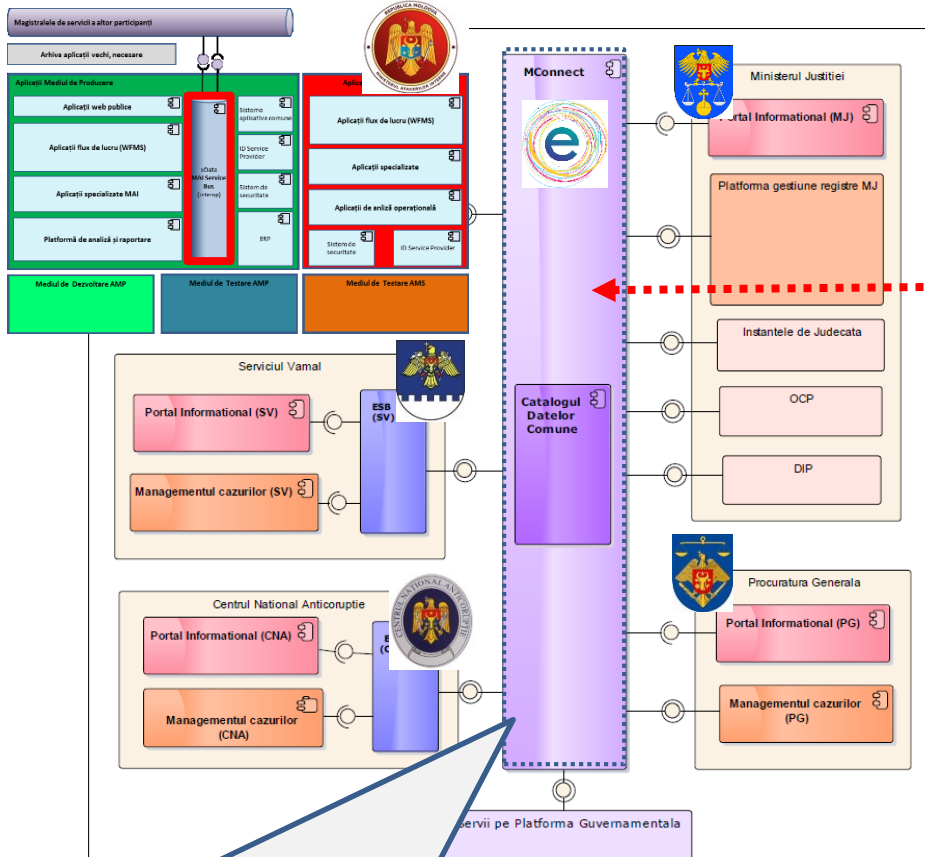
| Acțiune/sancțiune | Data aplicării | Tip sancțiune | Judecata | Alt organ | Detalii plată | Acțiune generală |
|--------------------------------|------------------|----------------------|----------|-----------|---------------|-------------------------------------|
| > 1 Aplicată sancțiune | 10.08.2016 14:54 | | | | | <input checked="" type="checkbox"/> |
| 2 Amendat cu 200 lei | 10.08.2016 15:02 | sancțiune principală | | | | <input type="checkbox"/> |
| 3 Aplicate 0 puncte penalizare | 10.08.2016 15:02 | puncte penalizare | | | | <input type="checkbox"/> |

Sancțiunea principala în vigoare: Amendat cu 200 lei 10.08.2016 15:02
Statut sancțiune principală: Achitat 100 lei pe data de 12.08.2016 10:35, #online MPAY, VICTORIABANK S.A.

Sancțiunea secundara în vigoare: -
Statut sancțiune secundară: -
Aplicate puncte de penalizare: 0 Stare: Aplicată sancțiune



MIA corporate platform applications: Interoperability – X-Data



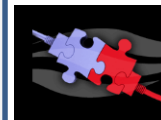
MIA: ITS

MIA: GPI, BMA, GBPI, GESI, IPAS

MIA Nr. 206 from 12.07.2016

NCPDP - . to be registered

E-Gov (MConnect), MIA



ACORD DE COLABORARE

între Instituția publică „Centrul de Guvernare Electronică (E-Government)” și Ministerul Afacerilor Interne privind utilizarea platformei de interoperabilitate (MConnect)
Nr. 3009-67 from 25.03.2106



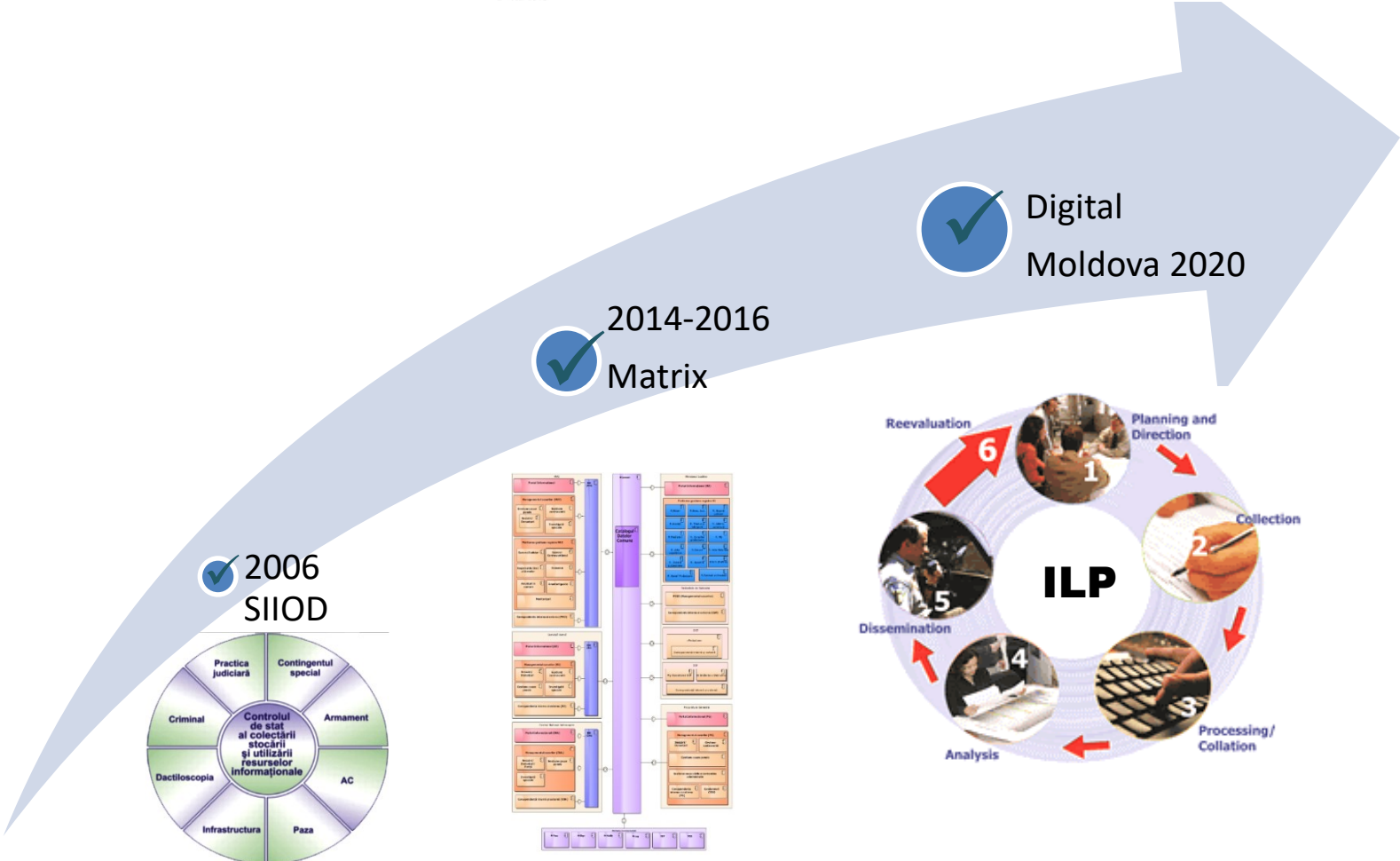
Context of procurement (2018)



- Evaluation of the progress obtained in implementing the MIA ICT Transformation Plan;
- Analysis of MIA key information systems;
- Development of the concept documents related to the MIA key information systems;
- Updating the MIA ICT Transformation Plan.



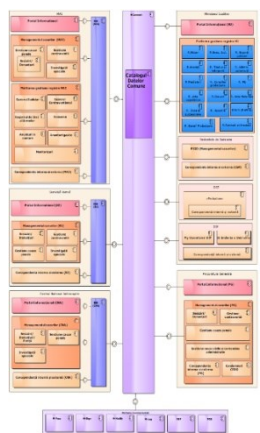
LEA IT&C future



✓ Digital
Moldova 2020

✓ 2014-2016
Matrix

✓ 2006
SIIOD



ILP



MIA/Assessment of the ICT performance and capacity of MIA/IT Systems and drafting of concepts for the Key MIA Information Systems



U N

D P



Thank You for your attention!