E-Health introduction in Ukraine
2016

42.62 million - the population of Ukraine

25,000 doctors of primary medicine

6% of GDP – health expenditure (state + personal $)

No state reliable registries with real-time access

70% of time the doctor writes, 30% - heals

“Semashko” USSR finance system

High level of corruption risks

MOH’s new team

HIV MIS – the only state MIS

Dozen of private MIS’s
Memorandum 1

180+ signees
General principles & intentions

25.11.2016
Reforms

Money follows the patient

Drug Reimbursement programme

Patient can choose primary healthcare doctor

NHSU – budgetholder

eHealth data – basis for payment
MVP high-level TOR & requirements developed within initiative

Memorandum 2

Architecture

MVP

CENTRAL COMPONENT

Registries of:
- facilities
- medical staff
- patients
- contracts
- medicines
- e-prescriptions

MIS-1

API

Patient ID

INST

MIS-2

API

Patient ID

INST

MIS-3

API

INST

API requirements:
- specifications
- service layer agreement

Patient self-registration:
- free MIS software
- free gov. portal
Medical Information Systems (MIS)

User interfaces, local DB’s, other services.

Central governmental component

Standards, Protocol, Dictionaries, DB’s, Registries, Classifiers, API etc.
Memorandum 3

16.03.2017

Partnership approach
Roles & Commitments
MOH - vision

CHECKS & BALANCES

Network - funding

Project office
SE E-Health - implementation
Users’ Cabinet
Medical event
EHR
Integration with “Trembita” (X-Road)
Supply chain management
Advanced analytics
100%LIFE  FIGHT FOR LIFE
**Principles**

- Safety and security of information is a priority
- Consumer-orientation - utility and value for all actors
- Incrementation of data and audit
- Integrity and continuity of health records
- Convenience and reliability
- Management and financial transparency
- Information and knowledge management
- Interoperability and standardization
- Free market and fair competition
- Possibility for further expansion of system’s functionality
- Equal access in all of the regions of Ukraine
International Public Sector Accounting Standards (IPSAS)

LFA (PWC) Program, Financial, Procurement audit – twice a year

PEPFAR Civil Society Partnership Award

SINGLE POINT OF AUDIT

Ad Hoc dedicated project audit – upon donor request

USAID overall projects’ audit

Annual Independent Audit (currently – Deloitte)