



European Union



Ministry of Health

# EU-IHIS Initial Steering Committee Meeting

Project Office, Belgrade, 3 July 2012



[www.eu-ihis.rs](http://www.eu-ihis.rs)



# EU-IHIS

Integrated Health Information System



European Union



Ministry of Health

## EU-IHIS project and work of the Steering Committee

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Project Manager

- Three- year project, started in February 2012
- Guided by the Ministry of Health of the Republic of Serbia
- Financed by the EU IPA funds
  - Managed by the Delegation of the European Union in Serbia
  - Total budget of 2.500.000 €
- Implementation
  - World Health Organization Regional Office for Europe and Country Office in Serbia (WHO)
  - United Nations Office for Project Services (UNOPS)

- Significant progress in the field of health information
  - MoH efforts
  - EU projects
  - WB projects
  - NHIF internal projects
  - First steps towards software standardization and certification
  - Activities of health institutions
- A step towards operational health data integration is needed
- Need for progress in legislation

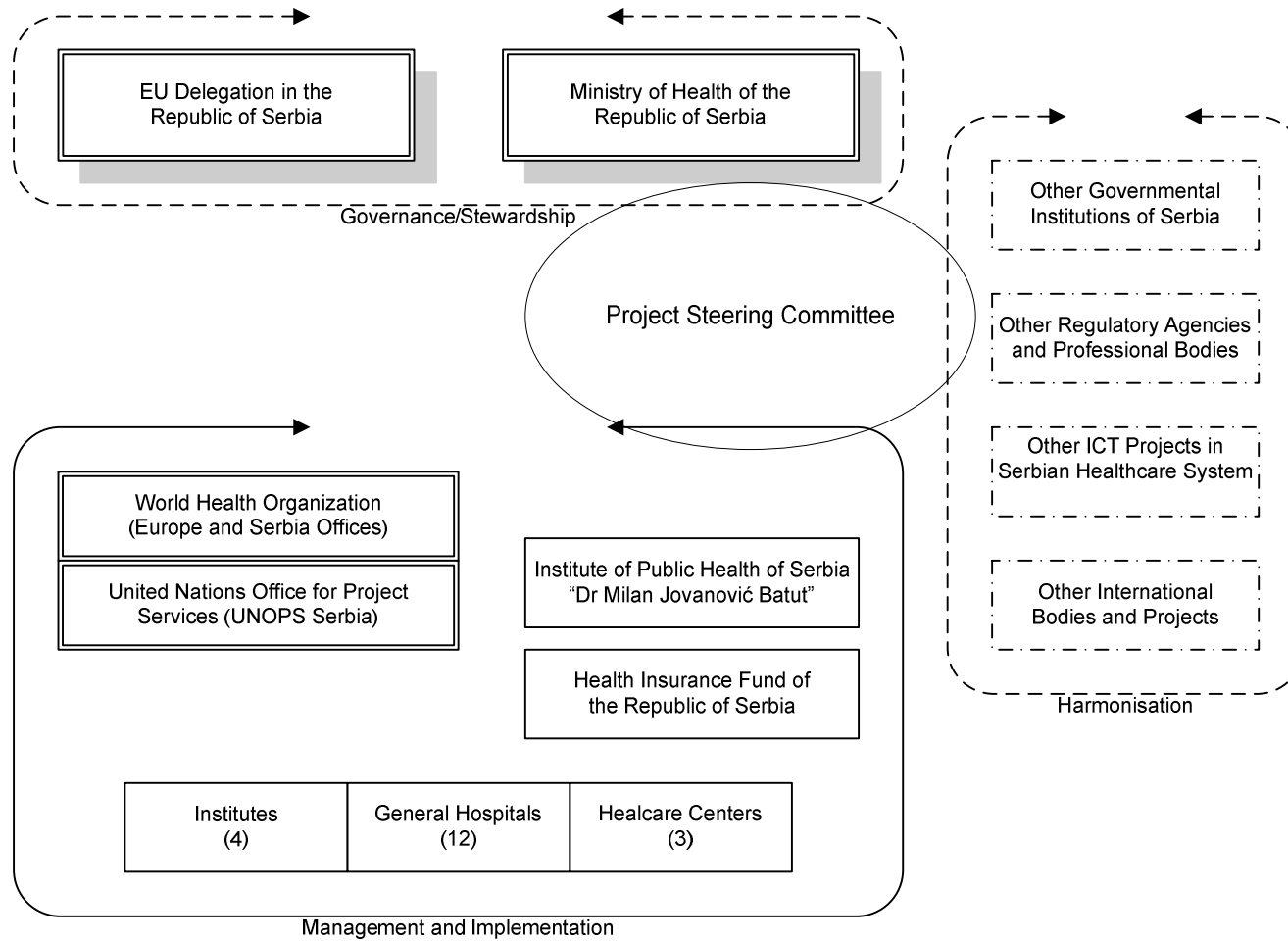
- Project will be implemented in 19 hospitals
- Project will include relevant national institutions of Serbian health system
- Based on the results of
  - Previous projects of the World Bank and European Union (SHP (CIS, RHIS), SHP2, IPA 2008, EHR)
  - Other projects and initiatives: Republic Health Insurance Fund

- Improve functioning of the health system in Serbia
  - Improve utilization of health system resources
  - Improve access to health information
  - Improve monitoring of service delivery
  - Impact on the improvement of system financing
  - Impact on the establishment of stewardship schemes and mandates over personal health data sets
- Improvement through further development of the integrated health information system
  - Expansion of application of 2 already developed hospital information systems to 19 hospitals in Serbia
  - Integration through the development of the associated system of electronic health records (EHR)

## Expected benefits

- Support patient care and improve its quality and safety
- Enhance the productivity of healthcare professionals
- Reduce the administrative costs of healthcare delivery and financing
- Support clinical, epidemiological and health administration research
- Accommodate future developments in healthcare technology, policy, management and finance
- Improve the level of confidentiality and security for all health-related data

# Partners in the Project





- Regional Office for Europe and Country Office in Serbia (strengthening the health system)
- Joint work with partners:
  - Standardized approach
  - Possibility of international comparisons
  - Data and information quality
- Cooperation with other expert organization dealing with health information
- Access to wide range of evidence and research

- General Hospital Bor
- General Hospital Čačak
- General Hospital Čuprija
- General Hospital Kikinda
- General Hospital Kruševac
- General Hospital Pančevo
- General Hospital Paraćin
- General Hospital Pirot
- General Hospital Prokuplje
- General Hospital Smederevo
- General Hospital Sombor
- General Hospital Subotica
- Clinical- Hospital Center Bežanijska kosa
- Clinical- Hospital Center Zemun
- Clinical- Hospital Center Zvezdara
- Institute for Oncology and Radiology of Serbia, Belgrade
- Insitute for Orthopedic - Surgery Banjica
- Institute for Rheumatology, Belgrade
- University Children's Hospital, Belgrade

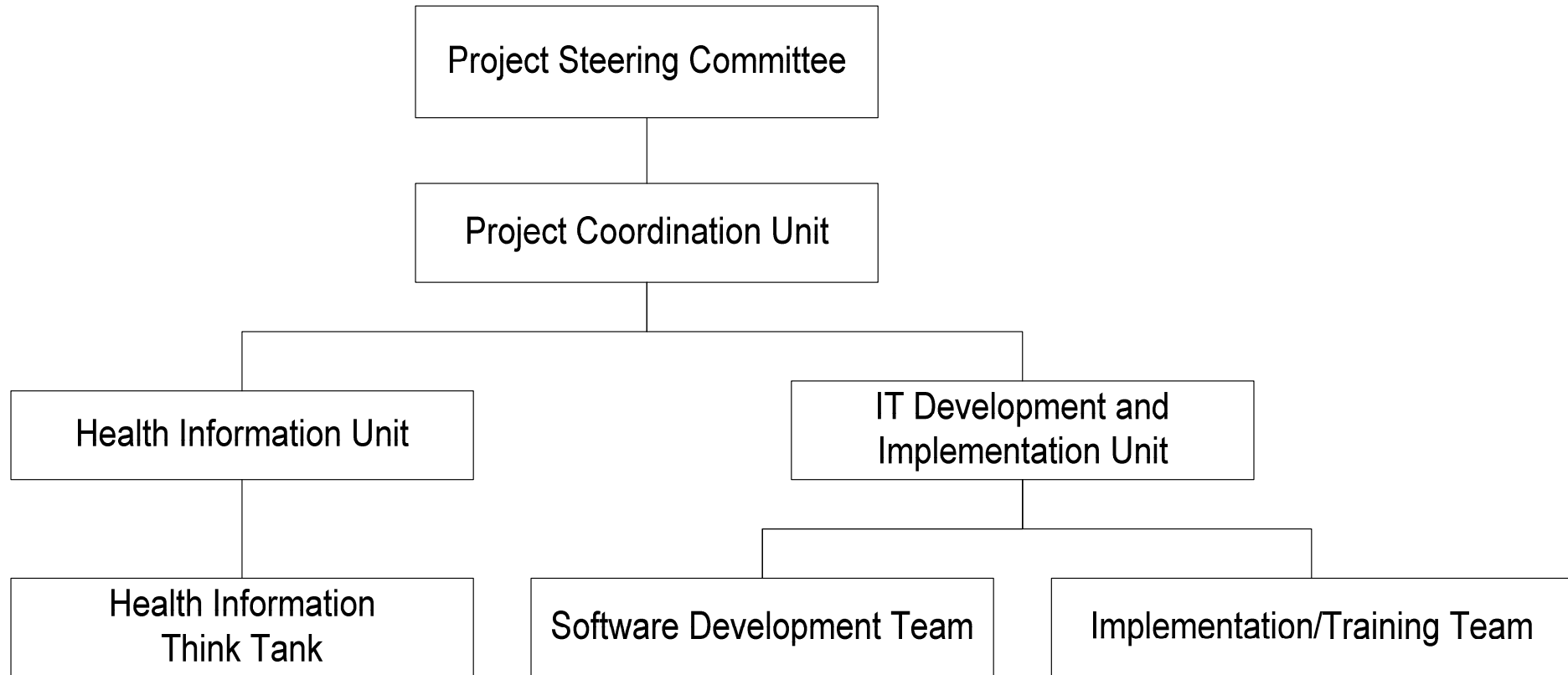
- Hospital (HIS) software developed during SHP project
  - Comtrade
  - Bit Projekt (Heliant)
- Ministry of Health is owner of the source code
- EU-IHIS helps introduction of HIS system into hospitals
  - Installation
  - Adaptation and tuning
  - HIS training
  - Networking into unique electronic health record
  - EHR training
- Hospitals and end users will carry the biggest burden and the most of effort is on them!

- Hospital Information System will provide
  - Electronic patient records
  - Possibility of quality invoicing to the NHIF
  - Standardized reporting
  - Access and connection to the EHR
  - Avoidance of double entries and inconsistencies
- HIS represent a prerequisite of effectiveness in the transition to the diagnostic related groups (DRG)!
  - EHR enables further cost reduction.
- Idea is that HIS becomes the essential tool for health workers, linking them to other systems.

# Project Phases

Year 1												Year 1												Year 1												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	
Inception																																				
Health Information Think Tank																																				
IT Development																																				
Pilot Testing																																				
Full Implementation																																				
Health Informatics Unit																																				
2012												2013												2014												15

- Inception (1-5)
- Health Information Think Tank (4-11)
- IT Development (8-19)
- Pilot Testing (9-24)
- Full Implementation (Roll Out) (20-33)
- Establishment of a Health Informatics Unit (30-36)



- Objectives
  - Strategic guidance to the Project
  - Platform for development of new ideas
  - Adoption of operational recommendations
  - Providing recommendations to the health system for the successful project implementation and overall performance improvement
- Operational
  - Monitor project implementation and quality of work
  - Supervise timeliness of activities and outputs
  - Provide advice and guidelines
  - Monitor risks and provide recommendations for overcoming them

## PSC Duties

- Reviews long-term goals and plans of the Project.
- Monitors the overall progress and implementation of the Project.
- Reviews Project's strategy and performs final decision-making regarding actions and responsibilities established by the PSC members.
- Reviews the priorities and helps in solving hospitals related issues.
- Promotes Project across stakeholders and related organizations and communities.
- Maintains regular ties with stakeholder's and beneficiaries' managements.
- Harmonizes expectations and approves success indicators.
- Recommends the establishment of technical working groups, if needed.
- Ensures that the participating organization's resources are available for the Project and used in a manner that facilitates and supports achieving of Project's goals.



- Being prepared for the meetings of the Steering Committee.
- Reviewing the progress of the EU-IHIS project.
- Presenting their opinion and the position of the stakeholder they represent with regard to the issues discussed.
- Informing the competent authorities of the stakeholder they represent about the activities of the Steering Committee and the conclusions made at its meetings.
- Participation in Project's technical working groups or ensuring participation from the stakeholder they represent or subordinate organizations.
- Ensuring the implementation of the conclusions reached at the Steering Committee meetings.
- Helping balance conflicting priorities and resources.

- Proposing the appointment of a Steering Committee meeting
- Proposing the agenda or a part of the agenda of the session
- Raising issues relating to the implementation of the Project
- Proposing ad-hoc PSC meetings to the PSC chairperson. The chair person must convene the PSC meeting on request by the majority of PSC members
- Proposing meeting of the Project's technical working groups to the project Secretariat

- Secretariat
  - Project Manager acts as Secretariat
  - Preparing PSC meeting, taking minutes of the meeting, maintaining filing system
  - Sending letter of invitation and associated documentation to PSC members – 10 days before the meeting :-)
  - Sending copies of the minutes of the meeting– 10 days after the meeting
- Dynamics of the PSC meeting
  - PSC will meet every 6 months, as well as on ad-hoc basis, if required
  - Ad-hoc meeting can be summoned by the PSC chairperson and/or EU-IHIS Project Manager