



Ministry of healthcare
of the Republic of Kazakhstan

IMPLEMENTATION OF INVESTMENT PROJECTS IN THE HEALTH SECTOR

11 December 2019

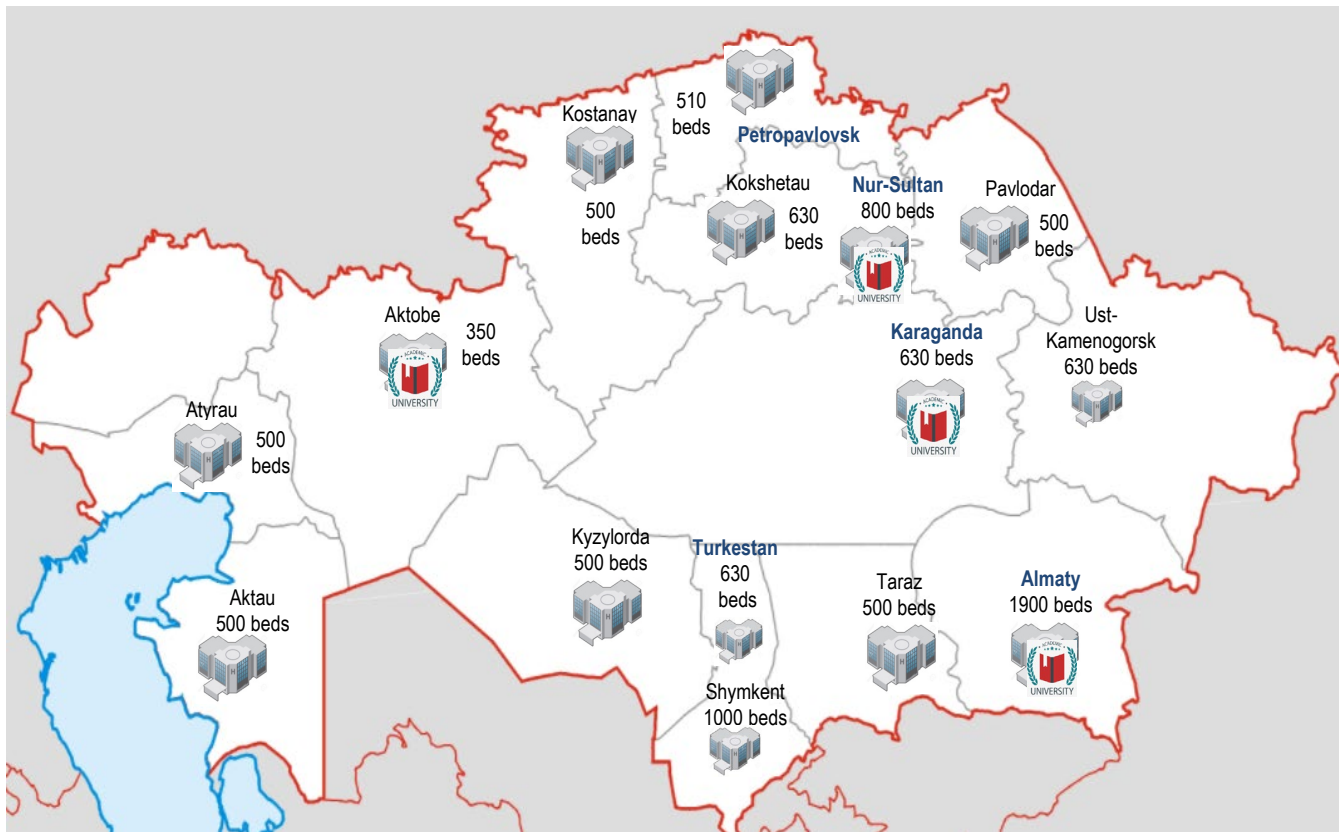
Hospital PPP program for 2020-2025

Creating a network of hospitals that provide the main volume of high-tech inpatient care

№	Region	Beds	Commissioning year	Implementation
1	Atyrau	500	2024	PPP jointly with EBRD (2 step concession)
2	Taraz	500	2024	
3	Kostanay	500	2024	
4	Kokshetau	630	2025	
5	Pavlodar	500	2025	
6	Almaty (university hospital)	300	2025	
7	Karaganda	330	2025	PPP (2 step concession) Documentation development National operator with c IFO
8	Karaganda (university hospital)	300	2025	
9	Aktau	500	2025	
10	Aktobe	350	2025	
11	Ust'-Kamenogors	330	2025	
12	Almaty (university hospital)	1400	2024	
13	Nur-Sultan (university hospital)	800	2023	PPP (direct negotiations on a Private financial initiative)
14	Petropavlovsk	510	2023	
15	Turkestan	630	2022	
16	Rehabilitation center «DARU»	350	2023	
17	Ust'-Kamenogors (region project)	300	2024	PPP (2 step tender procedures)
	Total PPP project	8 730		
18	Kyzylorda (pilot project)	500	2024	EBRD loan
	Total in loan	500		
19	Shymkent	1000	2023	Private building
20	Almaty (Eurasia Power)	200	2023	
	Total	10 430		

Petropavlovsk, Turkestan, Almaty, Nur-Sultan – MoH received offer from potential investors

State Hospital program PPP 2020-2025



56% total depreciation of medical facilities of the Republic of Kazakhstan

level of medical equipment **73%**

20 new hospitals instead of **40** outdated

18 hospitals out of **20** go into state ownership

50 years the life of the asset

Total investment:
2 707* mln. EURO

The results of the State Hospital program

Effective management of the public hospital network.

JCI international accreditation and provision of medical services at a **qualitatively new level** in Kazakhstan

Creation of an **academic system-University clinics**

Attraction of **foreign specialists** and transfer of **new technologies, research** in medicine and Biomedicine

Development of medical tourism and prevention of outflow of Kazakhstan's patients abroad

Implementation of **uniform standards** of the depreciation Fund management and the maintenance of infrastructure in good condition

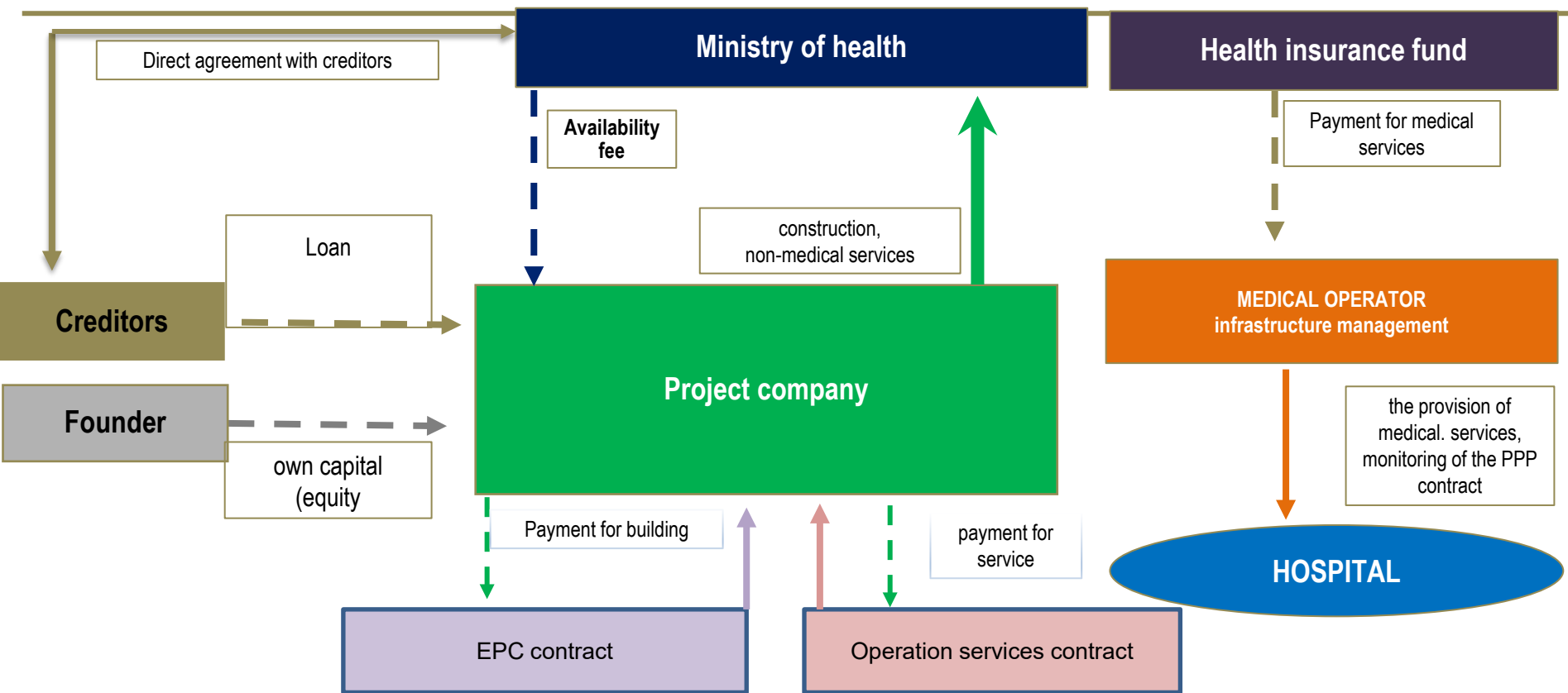
The effect on the population

Improved access to care and reduced waiting times - **50% of upgraded key health infrastructure***

The complexity of the provision of medical services (inpatient care and SPT, oncology, orthopedics, cardiology, etc.) **31% of inpatient care help GAMC (GOMP) and CSHI (OSMS)**

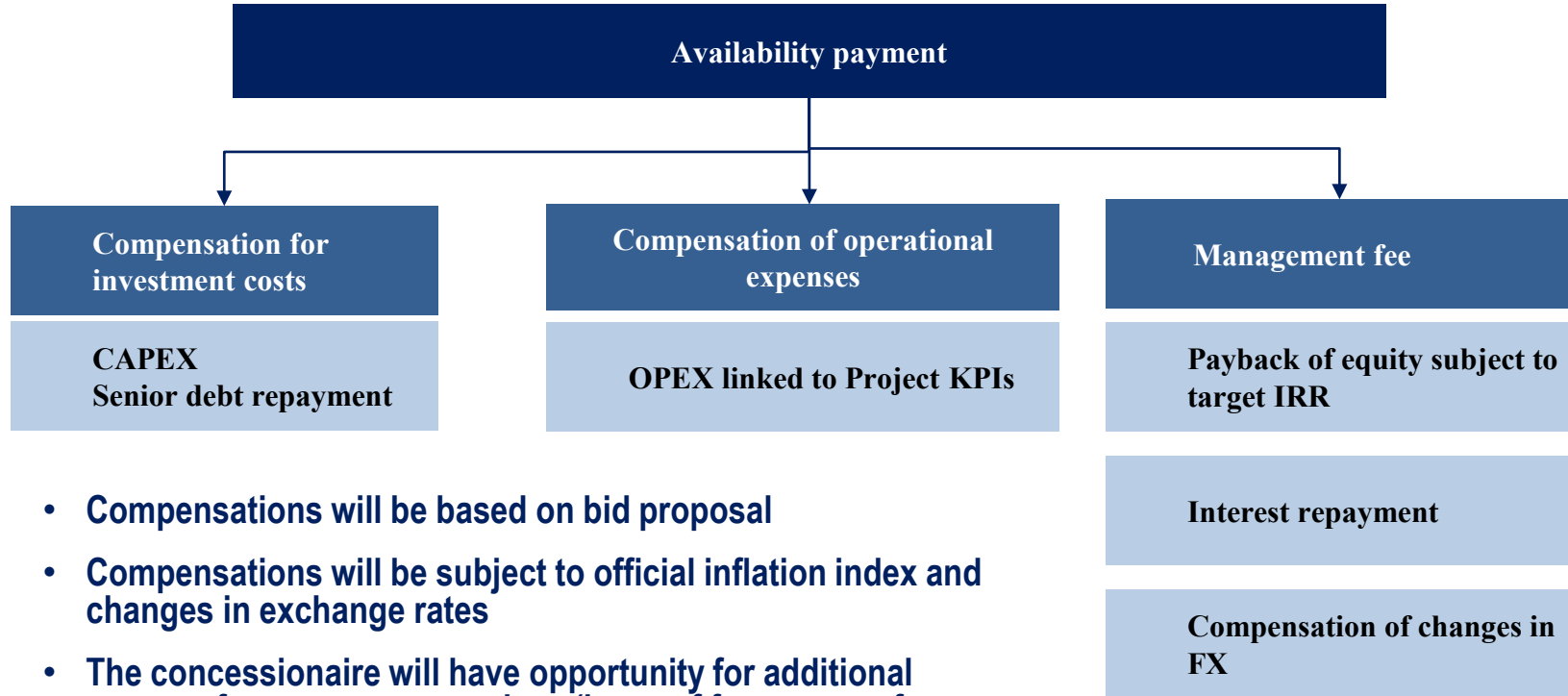
* Including facilities introduced in 2009-2019.

The scheme of realization of concession projects



**BTO project implementation scheme
(design-construction-transmission-management)**

PAYMENT MECHANISM



RISK ALLOCATION

Risk category	Risk allocation		
	Private	Public	Shared
Preparation of land plots		✓	
Design	✓		
Construction	✓		
Demand		✓	
Operation / Maintenance	✓		
Financing	✓		
Changes in interest rates after financial close	✓		
Changes in rate of inflation during operation		✓	
Forex risk		✓	
Legislation and tax changes - specific		✓	
Political changes		✓	
Force majeure			✓

CONCESSIONAIRE Services

The concessionaire will provide the following services:

Medical Support Services:

- ✓ Medical Equipment Support Services

General Support Services:

Hard FM Services:

- ✓ Building and Land Service
- ✓ Extraordinary Maintenance & Repairs
- ✓ Furniture Service
- ✓ Grounds and Gardens Maintenance Service

Soft FM Services:

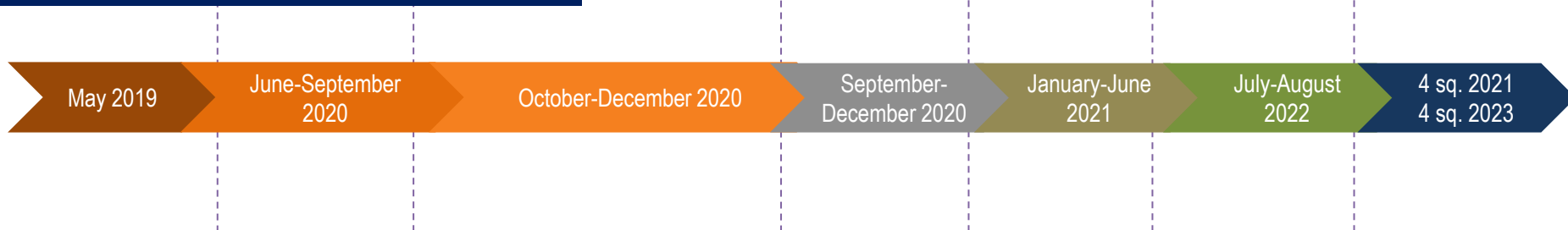
- ✓ Cleaning Service
- ✓ HIMs Application and Operation Services
- ✓ Security Service
- ✓ Reception Service/Helpdesk Service
- ✓ Pest Control Service (Non-volume)
- ✓ Waste Management Service (Volume)
- ✓ Linen and Laundry Service
- ✓ Catering Service

Stages of concession projects implementation*

ALMATY PROJECT FOR 300 BEDS



KARAGANDA PROJECT FOR 300 BEDS



* subject to the adoption of amendments to the law on concessions (including the exclusion of the requirement to develop a feasibility study at the tender stage)