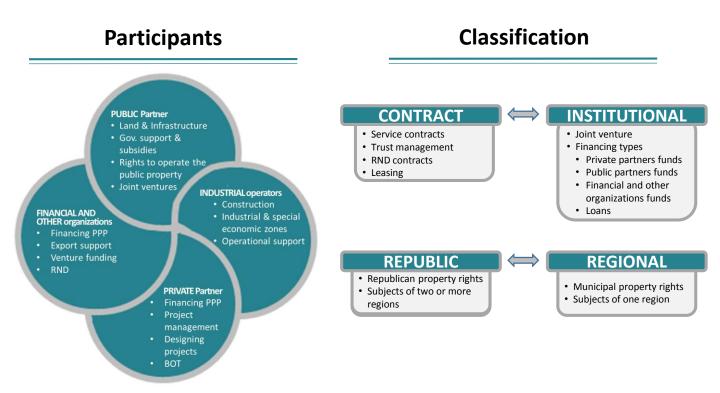


PUBLIC-PRIVATE PARTNERSHIP IN KAZAKHSTAN





Public-private partnership can be implemented in all sectors (spheres) of economy



Cost recovery and Income generation

Sales	• in the course of operation of the object of public-private partnership
Subsidies	•in cases established by the law of the Republic of Kazakhstan
Investment costs compensation	 for the project of public-private partnership
Operating costs compensation	 of the project of public-private partnership
Management fee & rent	•for the public-private partnerships object which are in state ownership
Accessibility fee	

1. Light Rail transit in Almaty - \$ 300 mln.

Grantor – Akimat of Almaty city

Length – 22.9 km

Population served – c. 2,000,000 Contractual structure – DBFOT

Operating period – 23 years

Possible revenue structure– accessibility payment and/or other options available to the project at the moment of tendering to mitigate commercial risks of traffic

Tender announcement - end of 2017

2. Almaty railway bypass - \$ 297 mln.

Grantor – Ministry of Investments and Development Length / Average annual turnover – 74.7 km / 13.73 mln. tons Contractual structure – BTO Operating period – 27 years Possible Revenue Structure – CAPEX compensation, tariffs for services provided

Tender announcement – 2017

3. Asfendiyarov Medical university project in Almaty - \$ 115 mln.

Grantor – Ministry of Healthcare and Social Development Capacity: - In-Patient Hospital – 300 beds - Out-Patient Hospital – 300 visits per day Population served – c. 1,360,000

Contractual structure – Facility management contract with no medical services

Operating period – 17 years

Possible revenue structures - accessibility payment

Tender announcement – 2H2017

4. Shymkent bypass toll road - \$ 95 mln.

Grantor – Ministry of Investments and Development Population served – c. 1,900,000 Length – 48 km Category – «I» with 4 lanes Contractual structure – BTMO Operating period – 17 years Possible Revenue Structure – accessibility payment or other options available to the project at the moment of tendering to cover commercial risk

available to the project at the moment of tendering to cover commercial risk of traffic

Tender announcement – 2017

5. Karaganda Medical University project - \$ 100 mln.

Capacity: In-Patient Hospital – 300 beds Population served – c. 680,000 Contractual structure – Facility management contract with no medical services Operating period – 17 years Possible revenue structures – accessibility payment Tender announcement – 2017-2018



















1. Construction and maintenance of 3 parking lots- \$ 16.5 mln.

Grantor – Akimat of Astana city CAPEX – average cost of each parking \approx 5.5 mln. USD Contractual structure – BTO Operating period – 28 years Possible Revenue Structure – compensation of investment costs, management fees Rent for 1 car – day: 0.30 \$ per hour / night: 2 \$ Tender announcement – 2016-2017

2. Construction and maintenance of 2 bus stations - \$ 31 mln.

Grantor – Akimat of Astana city CAPEX – average cost of each bus station ≈ 15.5 mln. USD Contractual structure – BTO Operating period – 28 years Possible Revenue Structure – compensation of investment costs, management fees (tickets, rent) Passengers turnover – 4500 passengers per day Tender announcement – 2016-2017

3. Construction of 4 kindergartens - \$ 14.4 mln.

Grantor – Akimat of Astana city CAPEX – average cost of each kindegarten ≈ 3.6 mln. USD Contractual structure – BTO Operating period – 19 years Possible Revenue Structure – compensation of investment costs, management fees, state order Seating capacity – 300 children Tender announcement – 2016-2017

Other PPP projects in Astana, including:

Health facilities Power substations Sports facilities Greenhouses and others

















1. Construction of the new railway line Mangyshlak –Bautino- \$ 260,8 mln.

Grantor – Akimat of Mangistau region CAPEX – ≈ 260,8 mln. USD Contractual structure – BTO Operating period – 27 years Possible Revenue Structure – compensation of investment costs, sale of goods, works and services during the operating of **PPP** object Annual production – the volume of cargo transportation $\approx 2.5-2.8$ mln. tons Tender announcement – 2017-2018

2. Construction of 14 kindergartens in Almaty - \$ 23 mln.

Grantor – Akimat of Almaty city CAPEX – average cost of each kindegarten ≈ 1.65 mln. USD Contractual structure – BTO Operating period/ Payback - 5 years Possible Revenue Structure - compensation of investment costs, management fees, state order Seating capacity - 150 children Tender announcement – 2016-2017

3. Construction and operation of the medical hospital in Oskemen - \$ 100 mln.

Grantor – Akimat of East Kazakhstan region Contractual structure – BTO Capacity - 300 beds, 9764 people per year Operating period - 30 years Possible Revenue Structure - land plot, compensation of Investment and operation costs, management fees, facility management contract with medical and no medical services Tender announcement – 2016-2017

4. Construction and operation of the medical clinic in Kyzylorda city - \$ 11 mln.

Grantor – Akimat of Kyzylorda region Contractual structure – BTO Capacity – 500 visits per day Operating period – 17 years Possible Revenue Structure - land plot, compensation of Investment and operation costs, management fees, facility management contract with medical and no medical services Tender announcement – 2016













5. Construction of 7 kindergartens in Aktobe region - \$ 10 mln.

Grantor – Akimat of Aktobe region CAPEX – average cost of each kindegarten ≈ 1.5 mln. USD Contractual structure – BTO Operating period – 19 years Possible Revenue Structure - cofinancing, management fees, state order Seating capacity - 150-320 children Tender announcement – 2016

6. Modernization of wastewater treatment plants in Aktobe region - \$ 50 mln.

Grantor – Akimat of Aktobe region Contractual structure – BTO Operating period – 2 years Capacity - 100 thous. m3 per day Possible Revenue Structure - compensation of Investment and operation costs, guarantee acquisition of services at a certain price, state order Tender announcement – 2016

7. Construction and operating of multi-field hospital for 300 beds - \$ 39,2mln.

Grantor – Akimat of Aktay city CAPEX -≈ 39,2 mln. USD Contractual structure – BTO Operating period - 25 years Possible Revenue Structure - compensation of investment costs, sale of goods, works and services during the operation of PPP object; Annual production - 300 beds Tender announcement – 2016

8. Construction of 5 kindergartens in Zhambyl region - \$ 7 mln.

Grantor – Akimat of Zhambyl region CAPEX – average cost of each kindegarten ≈ 1.5 mln. USD Contractual structure – BTO Operating period – 19 years Possible Revenue Structure - compensation of investment costs, management fees, state order Seating capacity - 140-280 children Tender announcement – 2016

Other regional PPP projects













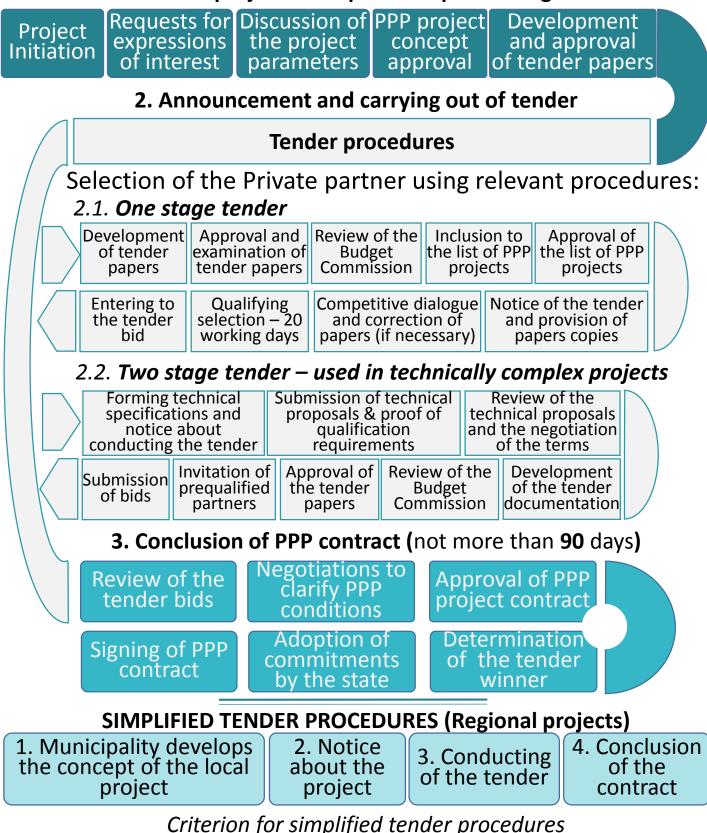


STAGES of the PPP PROJECTS IMPLEMENTATION

KAZNL

INVES

1. PPP project concept development stage



- Selection of the Private partner is carried out using standard tender documentation
- PPP project does not belong to the sphere of natural monopolies
- PPP Contract is signed in accordance with the Model Treaty
- Project cost < 8,4 bln. KZT (≈24 mln. USD). Project being implemented at the regional level