



Future Growth Project - Wellhead Pressure Management Project Construction Contractors' Forum

Project Overview and Contracting Update

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Atyrau, Kazakhstan



FGP-WPMP

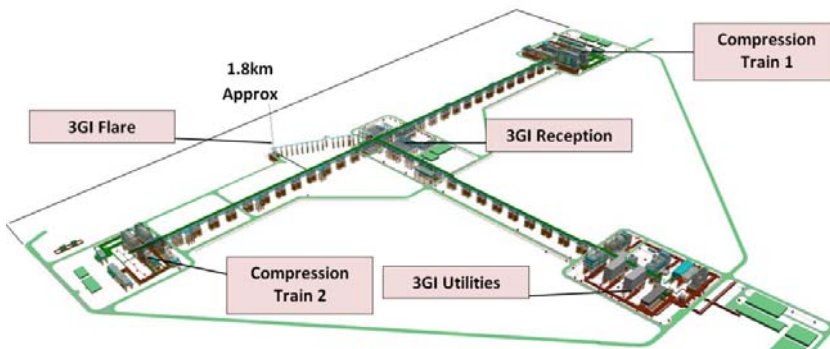
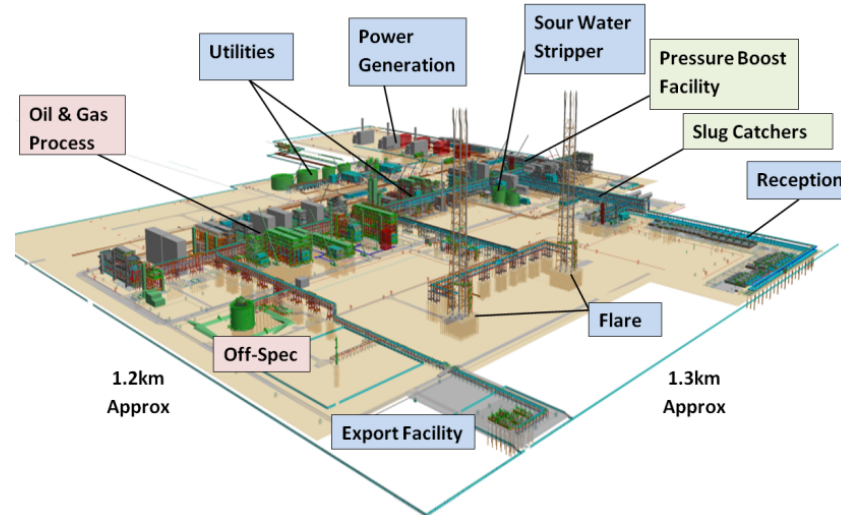
Project Commitments

- To compete for work, all companies must meet TCO's safety, quality and cost standards
- Encourage Foreign Companies to develop partnerships with Kazakhstani companies across all work scopes
- Remaining major construction contracts currently under bidding to international contractors



FGP-WPMP Overview

Oil production increase of ~12 million tonnes per year



Future Growth Project

- Incremental increase in recoverable reserves
- Builds upon SGI-SGP success
- Keep existing Tengiz plants at plant capacity



FGP-WPMP Kazakhstani Content Strategy

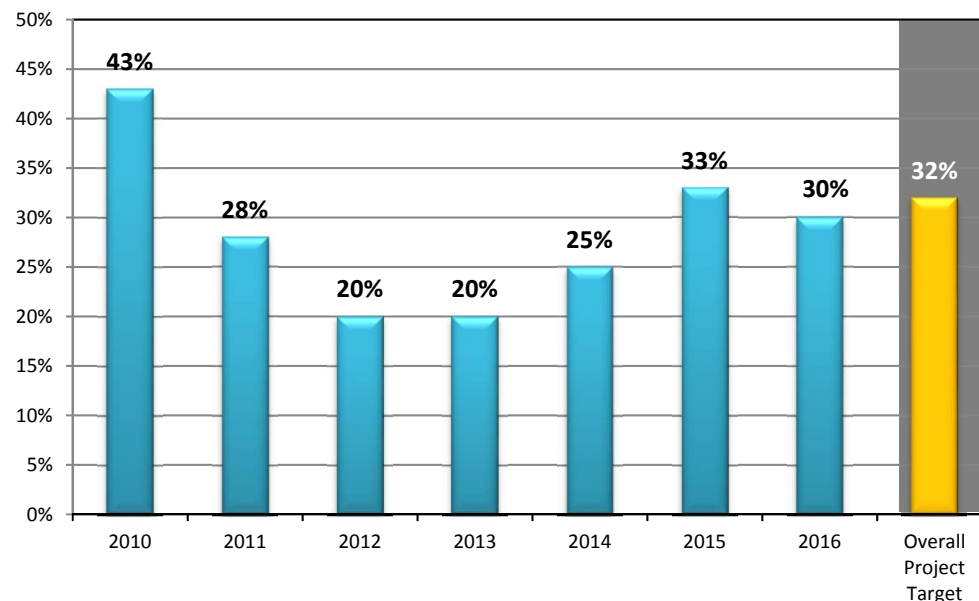
Project KC target is 32 percent of project spend

\$730 mln
(2016 FGP-WPMP
KC project spend)



Benefits from FGP-WPMP include:

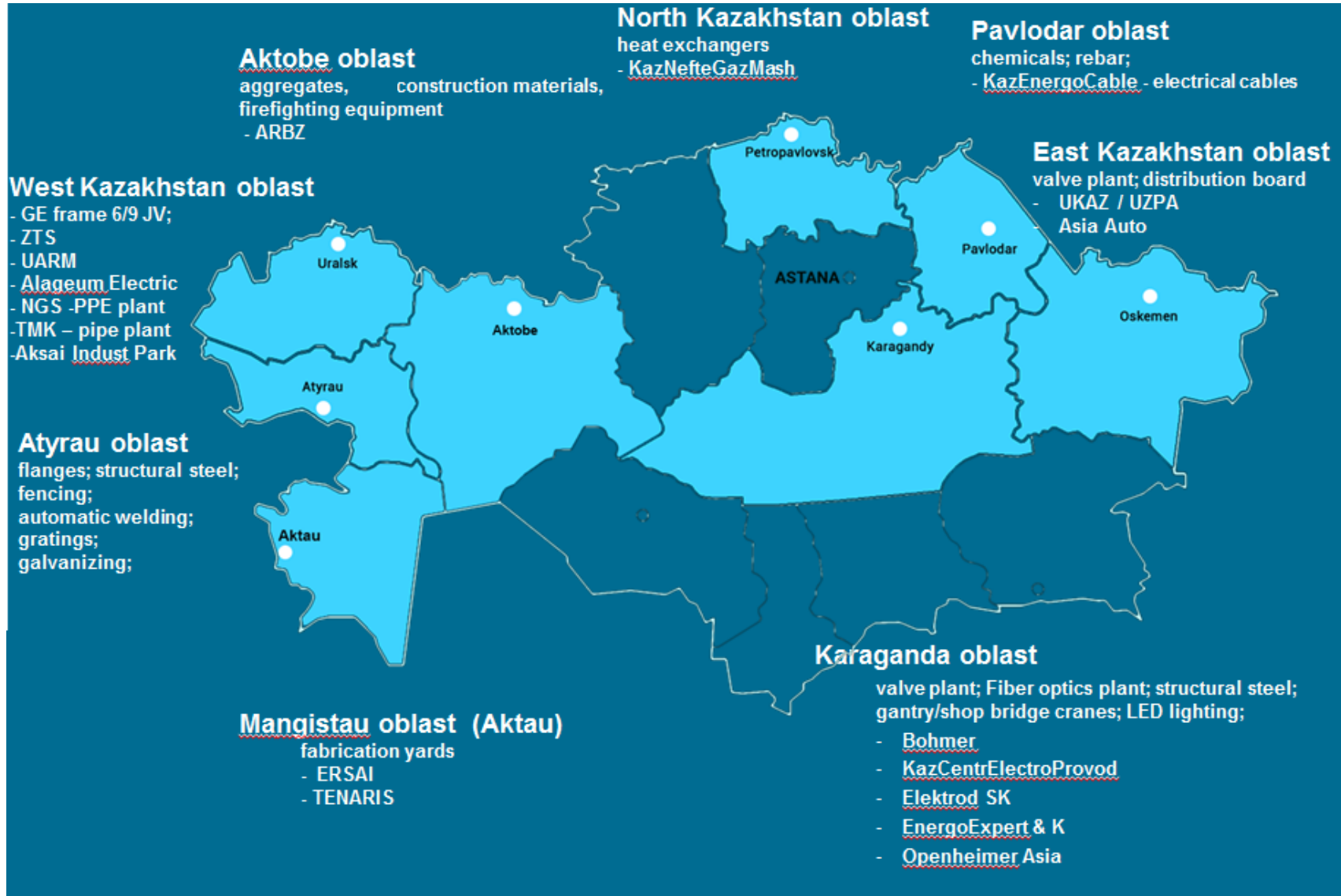
- 20,000 national positions across the Project (at the peak)
- Legacy:
 - Trained skilled craft
 - Technology transfer through number of Partnerships with International companies
 - New built facilities
 - Upgraded regional infrastructure





FGP-WPMP Kazakhstani Content Strategy

A decision criteria and commitment to government





Site Construction Program to Date

Kazakhstani Company Examples

Accommodations/Services

- Existing Camp (TCOV) Renovations complete (ATCS, ECC, Kazcom)
- “New Tengiz” accommodation open (COCR)
- CCEP Construction Camp phase 1 accommodations complete (CCEP)
- New Camp – Steel for Orken Village erected (Isker)
- Field Catering scope awarded (Cook/Chill) (COCR)
- Transportation services awarded (COCR & Umirzak)

Construction Compound

- Site preparation complete (MGK)
- Clinic & ambulance shelter complete (MGK)
- Railroad Tracks for aggregate delivery in operation (MTK / MGK)
- First phase of construction offices occupied (GATE)
- Warehouses & customs facilities under construction (TSS)
- Concrete batch plants under construction (NSS)
- Mechanical, Electrical & Instrumentation scope awarded (GATE)

Orken Village



PMT Office



Field Catering





FGP-WPMP Overview

End 2016 Achievements

- Engineering is 54% complete
- 3GP: completed site preparation for the permanent plant, with pile driving ahead of plan and concrete work ongoing
- 3GI: site preparation ongoing
- Orken Village construction work is progressing
- Infield Haul Road and Motor Road work scopes underway
- Continuing civil work and rig ready scope on well pads
- Civil work scope on well pads to meet rig ready dates
- CaTRo is 37% complete
- Started Pre-Assembled Racks fabrication in Kazakhstan (Oct 2016)



Orken Village construction progress



3GP Site Preparation Progress



FGP-WPMP Contract Strategy

Subcontracting opportunities remain for RoK contractors

- 3GP and 3GI MEI contracts
- Gathering MEI and pipeline contracts
- Orken Village Data Center
- Overhead Power Lines
- Substation MEI contracts
- Roads and Maintenance
- Large Diameter Tanks
- 3GP Chemical Rail Spur Earthworks / Trackworks



FGP-WPMP Contract Strategy

Construction Support Service Opportunities

- Temporary Facilities Construction
- Temporary Facilities Maintenance
- Craft Assessment
- Dust Suppression
- Worker Accommodations
- Miscellaneous Services



FGP-WPMP Key Messages

- Companies must meet TCO's safety, quality and cost standards
- Encourage Foreign Companies to develop partnerships with Kazakhstani companies across all work scopes
- Remaining major construction contracts currently under bidding to international contractors

FGP-WPMP is committed to Kazakhstani Opportunities

Thank you!

