

**ANNEX 1**  
**KTZ Railway Project– Environmental and Social Action Plan**

| No.   | Action  | Indicator of completion   | Timeline  |
|---|---|---|---|
| <b>PS 1 Assessment and Management of Environmental and Social Risks and Impacts</b> |   |   |   |
| 1   | <p>i) For existing contracts request contractors to provide an evidence of the following OHS and environmental plans developed based on the RoK legislation, and on the best effort basis, ensure their compliance with the WBG EHS Guidelines:</p> <ul style="list-style-type: none"> <li>- Construction OHS plan</li> <li>- Traffic safety plan</li> <li>- Emergency response and preparedness plan</li> <li>- Water, wastewater and rainwater management plan</li> <li>- Asbestos management plan</li> <li>- Waste management plan</li> <li>- Vegetation cover management plan</li> <li>- Social Management Plan</li> </ul> <p>ii) For new contracts require contractors develop above OHS and environmental plans in line with the requirements of the WBG EHS Guidelines</p> | <p>OHS and environmental management plans including:</p> <ul style="list-style-type: none"> <li>- Construction OHS plan</li> <li>- Traffic safety plan</li> <li>- Emergency response and preparedness plan</li> <li>- Water, wastewater and rainwater management plan</li> <li>- Asbestos management plan</li> <li>- Waste management plan</li> <li>- Vegetation cover management plan</li> <li>- Social Management Plan</li> <li>- Emergency Preparedness and Response Plan</li> </ul> | Within 90 days of the Effective Date of the CoG |
| 2   | Designate a senior official from the Directorate of the Technical Policy in KTZ headquarters in Astana with the overall responsibility for ensuring and reporting on compliance with MIGA’s PSs and implementation of the agreed ESAP   | Designation decree or similar   | Within 60 days of the Effective Date of the CoG |
| 3   | Develop and implement a Stakeholder Engagement Procedure (SEP) for company operations in line with PS1  | KTZ SEP in line with MIGA PSs   | Within 90 days of the Effective Date of the CoG |
| <b>PS 2 Labor and Working Conditions</b>  |   |   |   |
| 4   | Review OHS, environment and social inspection program at contractors’ sites including track rehabilitation sites, workers’ accommodation and technical workshops to ensure that reports are recorded, mitigation plans are developed and follow-up visits are made  | OHS, environment and social inspection program.<br>Regular inspections reports  | Within 90 days of the Effective Date of the CoG |
| 5   | Ensure that all contractor’s workers are provided with written contracts by retaining records of contracted workers general information   | Records of contractors’ employees contract information indicating the names, positions and durations of the contracts.  | Within 90 days of the Effective Date of the CoG |
| 6   | Develop GBV and SH policy, procedure and management plan for KTZs operations including the access to GRM, and communicate the requirements  | GBV and SH policy, procedure and management plan.   | Within 90 days of the Effective Date of the CoG |

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|   | of the procedure to general public and all contractors. Policy to be publicly disclosed.   | Evidence of communication to contractors. Policy publicly disclosed   |   |
| 7   | Include in new contracts with contractors and suppliers general E&S conditions and requirements including the prevention of child labor, forced labor, discriminatory conducts, GBV and access to grievance mechanisms | Provisions on general E&S conditions and requirements including the prevention of child labor, forced labor, discriminatory conducts, GBV and access to grievance mechanisms, in the contracts with contractors and suppliers | Within 90 days of the Effective Date of the CoG |
| <b>PS 4 Community Health, Safety and Security</b> |  |   |   |
| 8   | Develop a Security Policy in line with PS 4  | Security Policy in line with PS 4   | Within 90 days of the Effective Date of the CoG |

## ANNEX 2

### List of Sections to Upgrade in 2023

1. Zhaman-Ashi - Chaglinka, 23 km, single track;
2. Petropavlovsk - Zhanaturmys, 8 km, single track;
3. Kovylnaya -Surgan, 31 km, double track;
4. Tobol - Pritobolskaya, 10 km, double track;
5. Kurkol - Koktobe, 29 km, single track;
6. Aksu-2-Rzd.Kurkol, 26 km, single track;
7. Bel-Agach-Dyusaken, 3 km, single track;
8. Zhangiz-Tobe - Zheldikara, 19 km, single track;
9. Zheldikara - Balykty-Kol, 22 km, single-track;
10. Balykty-Kol - Kopan-Bulak, 19 km, single track;
11. Kopan-Bulak -Narbota, 8 km, single track;
12. Ush-Biik-Enrekey - Aigyrzhal, 15 km, single track;
13. Karakum-Kokshalgyn -Karatas, 18 km, single track;
14. Ak-Uzek-Kumtobe, 12 km, single track;
15. Malay-Sary-Saily, 7 km, single track;
16. Moyun-Kum -Kopr, 10 km, single track;
17. Koskuduk-Kulan-Tobe, 8 km, single track;
18. Aral tenizi-Sapak - Aralkum, 24 km, double track;
19. Toretam-Dirmentobe, 27 km, double track;
20. Dirmentobe-Korkyt, 19 km, double track;
21. Aiteke bi - Uytas - Kuduksay, 36 km, single track;
22. Kaiyr - Kaiduyl, 33 km, even route;
23. Nogaity- Crossing-236, 17 km, single track;
24. Crossing 236 - Sagiz, 17 km, single track;
25. Isatai-Crossing 11 - Crossing 12, 29 km, single track;
26. Crossing 14 – Crossing 15 - Ak-Kistau, 20 km , single track ;
27. Ak-Kistau - Crossing Baksay - Crossing 16 - Tumannoe, 20 km, single track;
28. Korkol - Crossing 463, 32 km, single track.

Railway tracks section to be rehabilitated/repairs in 2023

