

	<p>Biodiversity Standard</p>	<p>Rev 05</p>
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APPENDIX 1

Biodiversity Standard overview

Purpose

To manage *Risk*¹ to changes in *Biodiversity* or *Ecosystems* arising from environmental aspects of *Sakhalin Energy Assets* and *Activities*, to reduce the potential direct, secondary and cumulative impacts on Biodiversity to *As Low As Reasonably Practicable* and meet regulatory and adopted international requirements.

Who is this for?

- *Asset Managers, Corporate Environmental Manager;*
- *Project Managers* and where relevant to work scope *Contract Holders* and *Contractors*.

What situations are covered?

This document applies to all Sakhalin Energy Assets, *Facilities*, operations, *Projects* and *Activities*, including *Activities* undertaken by contractors on behalf of the Company.

Requirements

Managers are *Accountable* for requirements 1 to 6 in their own organisation:

1. **Manage Biodiversity** in compliance with requirements of:
 - a. Russian Federation law (overview is provided in Legal Requirements for Biodiversity²), and
 - b. Lenders and Shareholders as defined in International Requirements for Biodiversity Management.
This is inclusive of Impact Assessment (IA) Reports, TEOC Reports, and other binding agreements with authorities and stakeholders. Requirements 2 to 6 shall be established and maintained in accordance with requirement 1.
2. **Implement roles and responsibilities** as defined in Environmental Roles and Responsibilities.
3. **Conduct Impact Assessment (IA)**, including assessment of potential impacts on biodiversity, prior to all new activities or significant modifications to existing facilities, in accordance with the requirements of the Managing Risk Standard and Impact Assessment specification. Stakeholder consultation shall be an integral part of any EIA, and EIA documentation shall be made available as part of public consultation.
4. **Implement Controls and Mitigation Measures** to reduce the potential direct, secondary and cumulative impacts on Biodiversity to *As Low As Reasonably Practicable* and meet requirement 1.
 - a. **Implement requirements** of the Specifications for Wetlands, Steller's Sea-Eagles and Other Protected Birds, Fisheries, Hunting and Gathering, Onshore Invasive Species, Maritime HSE, and Protected Areas, Plants, Lichens and Fungi.
 - b. **Engage with external stakeholders** on Biodiversity issues.
5. **Prepare, implement and maintain Biodiversity Action Plans (BAPs)** (according to IPIECA/OGP Guidelines) for activities in areas with a high biodiversity and/or internationally recognised 'hotspots', in consultation with Stakeholders including Russian and Japanese Stakeholders.
 - a. BAPs shall be prepared for areas generally considered as vulnerable, and for habitats that support species included as Endangered or Critically Endangered in the IUCN Red List of Threatened Species, and "Red Data Book" species of the Russian Federation, and of the Sakhalin Oblast.
 - b. BAP provides for both Habitat and Species Action Plans. BAPs shall establish and report progress against biodiversity targets.

¹ Italicized terms in this document are included in the Sakhalin Energy HSE Glossary.

² Underlined items in this document refer to Sakhalin Energy Controlled Documents.

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6. Conduct **environmental, flora and fauna monitoring and assurance** in accordance with [HSE Monitoring Overview](#) and [Biodiversity Management Assurance](#) specifications.
 - a. Report performance in line with the [HSE Monitoring and Reporting Standard](#), to demonstrate compliance with permits and requirements, determine the efficacy of mitigation measures and implement remedial measures if required.