Rio Tinto

Our nature framework

17 September 2026

Simandou, Guinea

Acknowledgement of Country

Many of our operations are located on land and waters that have belonged to Indigenous and land-connected Peoples for thousands of years.

We respect their ongoing deep connection to, and their vast knowledge of, the land, water and environment.

We pay our respects to Elders, both past and present, and acknowledge the important role Indigenous and land-connected Peoples play within communities and our business.

Mount Nameless/Jarndunmunha

Welcome

Strategy & organisational approach	10 mins
Nature framework	10 mins
Examples of progress	10 mins
Targets & disclosures	5 mins
Closing and Q&A	25 mins

Speaker

Richard Cohen
Managing Director
Safety Technical Standards & Assurance (STS&A)

Leadership representation

Marnie Pascoe
General Manager
Major Hazards & Environment, STS&A

Our strategy

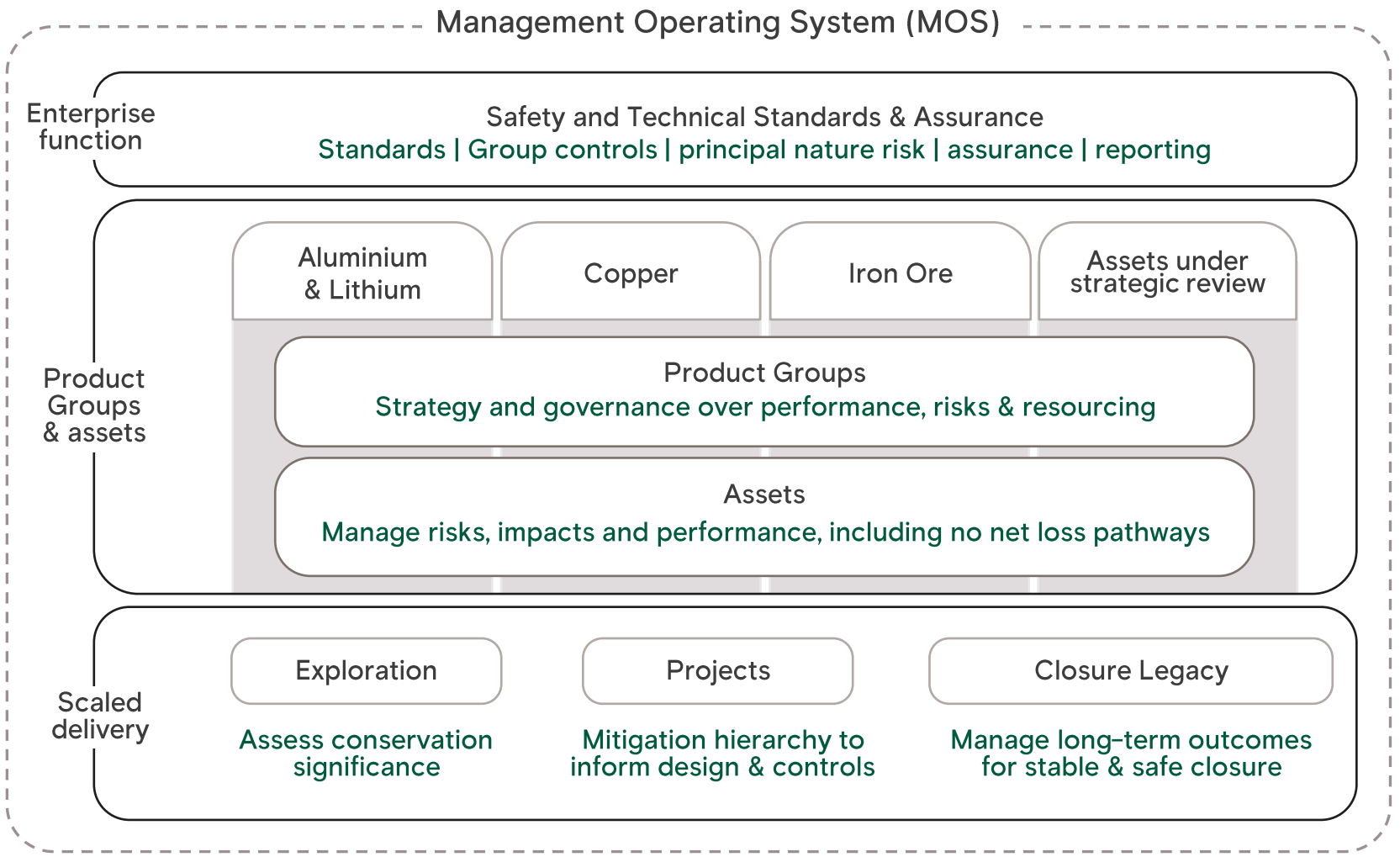
Why invest in Rio Tinto

Our strategy

Why invest in Rio Tinto

Placing accountability where nature impacts occur

- Our new operating model, MOS, standards and assurance set Group-wide expectations while allowing each site to tailor actions in accordance with their local context and values
- Clear asset accountability directs action and investment closer to where impacts occur
- The Sustainability Committee of the Board has oversight of environment risk, management and performance



Nature-related accountabilities within the operating model

Our Nature Framework

External drivers inform our ambition and commitments; the framework allows for site-specific action that aligns with Group expectations

External drivers

Kunming-Montreal Global Biodiversity Framework

Global direction for nature

ICMM[1] Nature Position Statement & Global Reporting Initiative

Align industry action and reporting

Investors & civil society

Drive accountability and transparency

Direction

Ambition

Meaningfully contribute to a nature positive future

- Shared ambition

Commitments

Deliver on commitments

- Rio Tinto Environment Standard
- ICMM Nature Position Statement

Delivery

Risk

Understand and manage risks

- Materiality; impacts, risks, opportunities and dependencies
- Asset-specific no net loss pathways[2]

Assurance

Increase stakeholder confidence

- 1st and 2nd line assurance on material risks and controls

Targets

Nature targets drive improvement

- Site Improvement Plans for land, water, air and biodiversity
- Enhance target programme

Disclosures

Enhance transparency over time

- Water disclosure platform
- Material risk reporting, Group and asset-level metrics

1. International Council on Mining and Metals (ICMM)
2. Assets identify their priority biodiversity values and maintain a documented, evidence-based roadmap demonstrating how application of the mitigation hierarchy will achieve no net loss of those values by the end of closure, based on a standardised methodology designed to support Group-level reporting

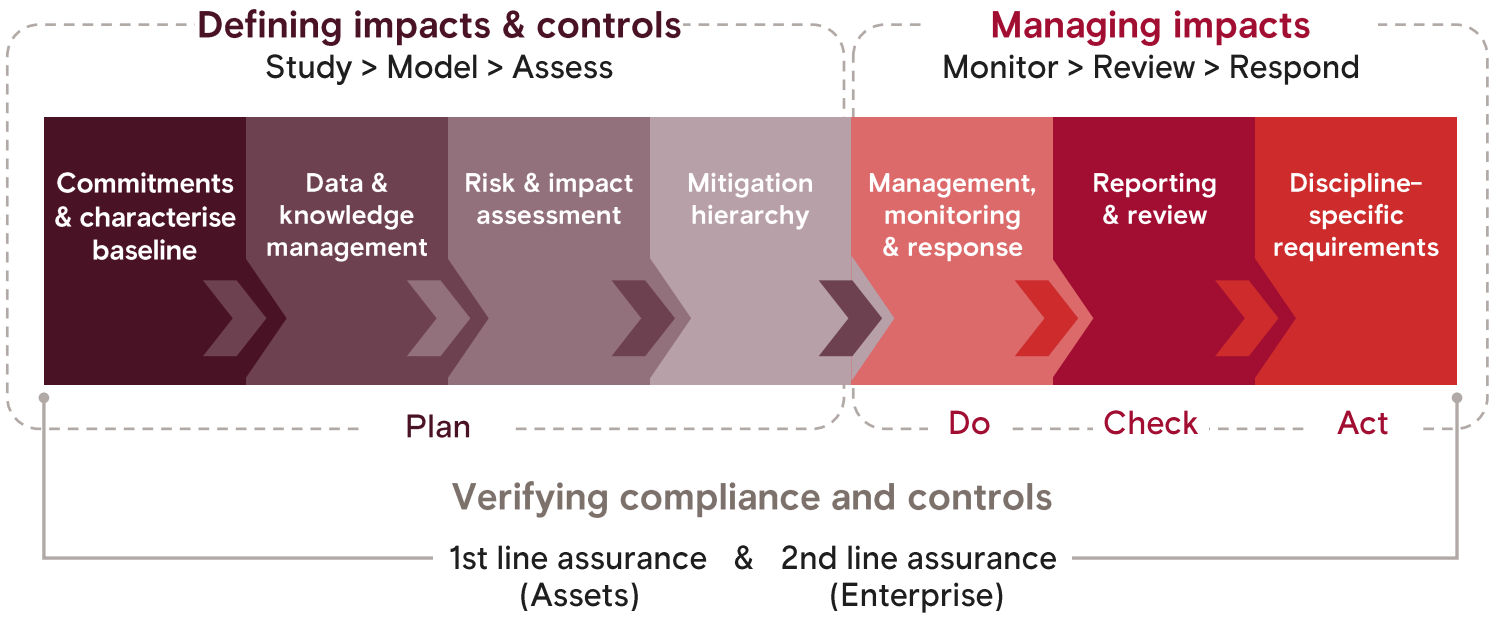
Setting a new standard for Environment

Provides an end-to-end management process that allows for site-specific controls and performance-based outcomes across the mining lifecycle

Enterprise requirements

- No net loss (NNL) pathways[1]
- Documented application of the mitigation hierarchy
- Impact management, monitoring and response plans
- Independent review of material risks
- Community monitoring and engagement
- Optimise use of water resources, engage users within the catchment
- New developments avoid World Heritage areas
- Land disturbance approval, topsoil salvage
- Criteria for rehabilitation or conservation
- Emission inventories, dispersion models
- Inclusion of atmospheric stressors (light, noise, odour, vibration)
- Registries and restrictions, facility designs, due diligence & chain of custody, valorisation
- Incident and emergency response plans
- Contaminated sites investigation and management

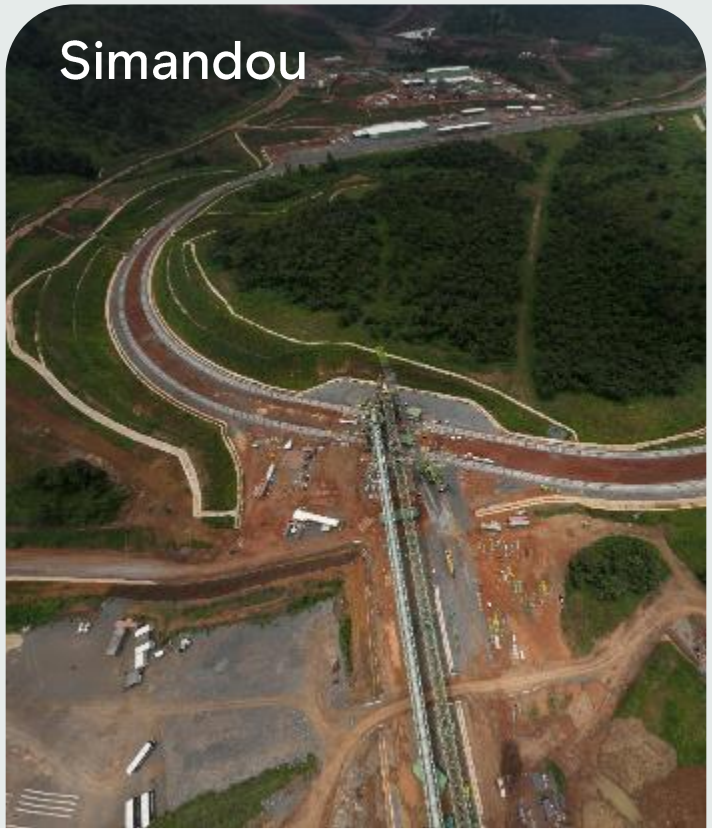
Asset implementation

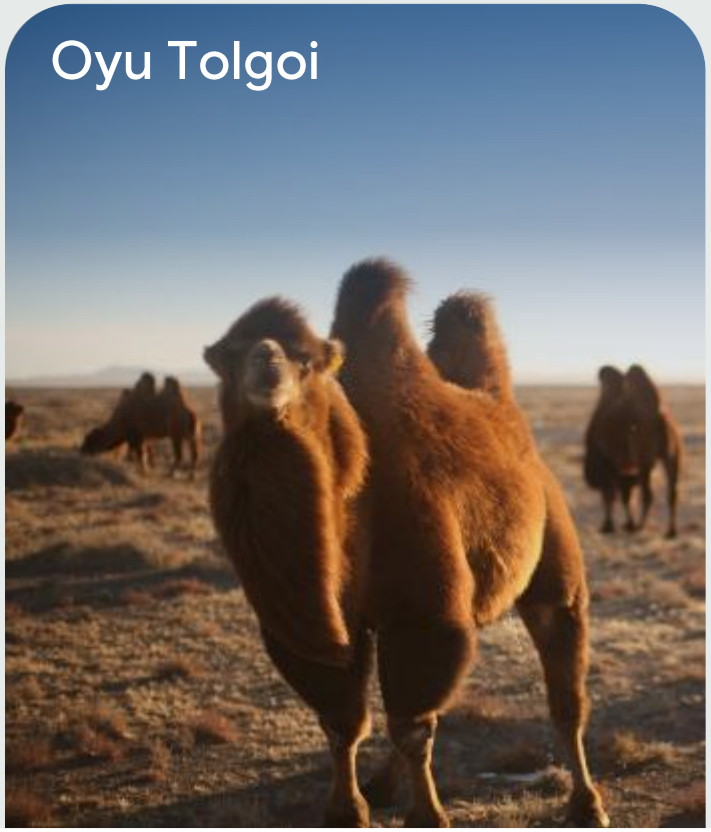


1. Assets identify their priority biodiversity values and maintain a documented, evidence-based roadmap demonstrating how application of the mitigation hierarchy will achieve no net loss of those values by the end of closure

Localised practices to meet global expectations

Case studies that demonstrate proven practices to manage nature-related risk in line with the Nature Framework and our Standard





Simandou | Mitigation hierarchy in engineering and design

Applying the mitigation hierarchy from the earliest design decisions to protect forest, fauna and habitat connectivity within the mine development footprint.

Simandou

Guinea

Iron ore | Greenfield mine and rail

- The rail loop crosses gallery forest[1] and the mine intersects forest conservation zones and chimpanzee habitat
- Nature outcomes are decided at the design and engineering stage

1. Avoid

- Relocate infrastructure (Image 1) to avoid the conservation zones and chimpanzee habitat
- SimFer rail loop redesigned to protect adjacent gallery forest (Image 2)

2. Minimise

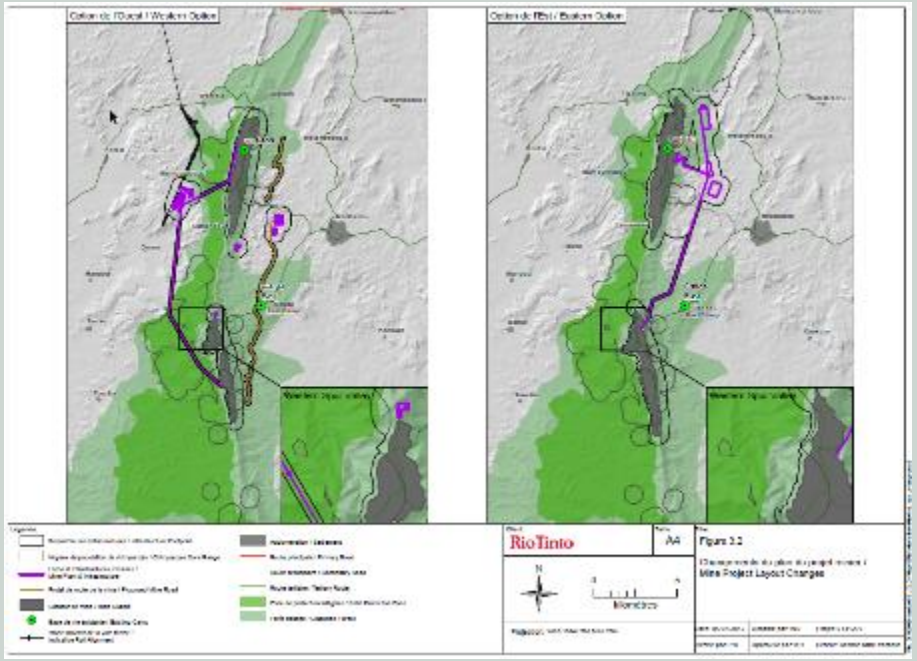
- Restricted rail loop construction footprint
- Runoff water diversion and containment system
- Rail tunnel to maintain wildlife habitat connectivity

3. Rehabilitate

- Construction footprint reshaped
- Rehabilitation with grass and gallery forest tree species

4. Offset

- Residual impacts for the mine and rail spur will be addressed through development of biodiversity offsets



1. Infrastructure (purple demarcations); original plan (left), revised plan (right)

2. Rail loop redesigned around gallery forest

1. Gallery forests are tree canopies along waterways that typically contain a high variety of plant and animal species

Diavik | Integrated management for responsible closure

Planning closure before operations ceased so that land, water, biodiversity and community outcomes can be achieved.

Diavik

Northwest Territories, Canada
Diamonds | Closure Legacy

Closure was planned before the mine began, meeting the objectives developed with our Northern Indigenous partners and outlined in our community agreements.

1. Respectful partnerships

- Environment, Participation & Closure Agreements
- Co-designed Traditional Knowledge Panel and fish & water monitoring program

2. Landscape level action

- Collaborative research programs with government and academia to advance Arctic knowledge

3. Transparent, responsible operations

- Progressive reclamation since 2017; renewable power for over 25% of closure needs
- Data sharing and reporting, including Indigenous translations and video formats

4. Collaborative closure

- Closure objectives developed with Northern Indigenous partners
- Development of Traditional Knowledge indicators and an associated closure monitoring program

Oyu Tolgoi | Holistic water management

Managing water in one of the world's most arid regions through efficient operations, landscape partnerships and system-level research.

Oyu Tolgoi

South Gobi, Mongolia
Copper | Water stewardship

The mine operates in an arid landscape where communities and herders depend on scarce shared water resources. Our actions align to the Planet pillar of Oyu Tolgoi's strategic plan.

1. Direct operations

- Deep saline aquifer source (unsuitable for drinking water); strict operational withdrawal limits
- High operational water efficiency and recycling
- Diversion dams to intercept surface water flow

2. Landscape

- Herder well enhancements that improve storage, flood protection and access; renewable power for pumps
- Stormwater capture and groundwater recharge trial

3. System transformation

- Partner to contribute to water security research for the Gobi Desert and managed aquifer recharge trials

0.45m^3 water per tonne of ore
86% recycle rate | Zero wastewater discharge

Site-based improvement & disclosures

We strive to continuously improve how we manage and report our material nature risks in the areas where we operate. Our nature targets programme includes six Site Improvement Plans (SIP) across 4 aspects of nature.

Air

Arvida

Reduce PM2.5 and total fluoride per tonne of aluminium by close to 90% over the 2023 baseline by 31 December 2029

Biodiversity

Oyu Tolgoi

Complete priority plant propagation and rehabilitation trials, Nature Positive Initiative metrics pilot and selected ASM[1] reclamation by 2030

Land

Pilbara Operations

Progressive rehabilitation of 4,000 hectares from 2026 to 2030; quantitative rehabilitation success criteria for mine, port and rail assets by end of 2028

Kennecott

Progressive rehabilitation over five years; 1,000 acres by the end of 2030

Water

Pilbara Operations

Complete 5 water management investigations by 2030 to support improved water efficiency and reduced surface water discharge

Harve Saint Pierre

Develop and implement an improved integrated site water management approach by 2029

Disclosure

Groundwater Dashboard

Enhance our site-level surface water disclosure platform with the addition of disclosures for groundwater use and allocation at our managed operations

1. ASM: artisanal small-scale mining

Improving disclosure maturity through evidence of outcomes

Reference: UNCCD 2026

Established governance and reporting architecture

The Rio Tinto and Oyu Tolgoi case study demonstrates Group disclosure maturity with increasingly detailed site-level evidence, e.g. water data platform.

Principal maturity gap: evidence of outcomes rather than activity

Stronger links between Group reporting and local outcomes (e.g. Oyu Tolgoi) will enhance credibility over time.

Transparency reinforced by multiple accountability mechanisms

Group disclosures, such as our website, annual report and sustainability fact book, are complemented by site-level oversight[1] to provide greater scrutiny.

1. Oyu Tolgoi includes independent environment and social audits, lender oversight, participatory monitoring, grievance process, certification for tailings governance

Advancing our nature ambition

Next steps

- Continue to advance asset-level No Net Loss (NNL) pathways across the portfolio, prioritised by biodiversity risk and significance.
- Report on progress against our Site Improvement Plan targets.
- Assess opportunities to enhance our target programme and nature disclosures over time.

Key takeaways

- **Our nature ambition remains strong**. Accountability and investment now sit closer to where impacts occur, supported by Group standards, governance and assurance.
- **NNL is embedded in our Environment Standard**. Assets are required to develop pathways, prioritising action where biodiversity exposure is greatest.
- **Global frameworks strengthen how we demonstrate progress**. They improve the consistency, comparability and transparency of how we evidence and communicate our work.

Q&A

Oyu Tolgoi, Mongolia

Rio Tinto