UN Global Compact

Communication on Progress 2011

Content

UN Global Compact	4
Statement of support from Jan du Plessis, Chairman of Rio Tinto	4
The ten principles	5
Human Rights	5
Labour Standards	5
Environment	5
Anti-Corruption	5
GC Advanced Level self-assessment	6
Strategy, Governance and Engagement	6
Human Rights Implementation	9
Labour Principles Implementation	12
Environmental Stewardship Implementation	14
Anti-Corruption Implementation	16
Value Chain Implementation	18
Transparency and Verification	19
Principle 1	21
Our approach	21
Case studies	22
Principle 2	23
Our approach	23
Case studies	23
Principle 3	25
Our approach	25
Principle 4	26
Our approach	26
Case studies	26
Principle 5	28
Our approach	28
Case studies	28
Principle 6	29
Our approach	29
Case studies	31
Principle 7	32
Our approach	32

Case studies	33
Principle 8	34
Our approach	34
Case studies	37
Principle 9	38
Our approach	38
Case studies	39
Principle 10	40
Our approach	40
Case studies	41

UN Global Compact



This is our Communication on Progress in implementing the principles of the United Nations Global Compact.

We welcome feedback on its contents.

Statement of support from Jan du Plessis, Chairman of Rio Tinto



Rio Tinto has participated in the United Nations Global Compact since its inception in 2000. Rio Tinto remains committed to its ten principles and to promoting the Global Compact wherever we operate. As Chairman of Rio Tinto, I am proud to confirm our continued support for this important initiative.

The UN Global Compact's ten principles are reflected in Rio Tinto's policies, standards and guidance and are embedded in our overall approach to sustainable development. Among other actions taken during 2011, we have enhanced our commitment to human rights: we refreshed our human rights policy to reflect the UN Guiding Principles on Business and Human Rights, and adopted a new set of *Procurement principles* which includes our expectations of suppliers in respecting human rights. We have also launched our new *Business integrity (anti-corruption) standard* to assist our businesses and employees in countering bribery and corruption.

Here you will find our 2011 Communication on Progress and can learn more about how we are implementing all ten principles across Rio Tinto.

Jan du Plessis, Chairman Rio Tinto plc

The ten principles

The Global Compact asks companies to embrace, support and enact, within their sphere of influence, a set of core values in the areas of human rights, labour standards, the environment, and anti-corruption:

The principles enjoy universal consensus and are derived from:

- The Universal Declaration of Human Rights
- The International Labour Organization's Declaration on Fundamental Principles and Rights at Work
- The Rio Declaration on Environment and Development
- The United Nations Convention Against Corruption

Human Rights

Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and

Principle 2: Make sure that they are not complicit in human rights abuses.

Labour Standards

Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;

Principle 4: The elimination of all forms of forced and compulsory labour;

Principle 5: The effective abolition of child labour; and

Principle 6: The elimination of discrimination in respect of employment and occupation.

Environment

Principle 7: Businesses should support a precautionary approach to environmental challenges:

Principle 8: Undertake initiatives to promote greater environmental responsibility; and **Principle 9:** Encourage the development and diffusion of environmentally friendly technologies.

Anti-Corruption

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

GC Advanced Level self-assessment

All information in the Communication on Progress 2011 is compiled from our <u>Annual Report</u>, <u>Sustainable Development 2011</u> and <u>Rio Tinto public website</u>. Below is our self-assessment on how we have met the GC Advanced Level criteria and links to our implementation of the best practices. We consider a criterion is met when we communicated its implementation or planned implementation of one or more of the commonly accepted best practices suggested under each criterion.

Strategy, Governance and Engagement

Criterion 1: The COP describes key aspects of the company's high-level sustainability strategy in line with Global Compact principles

Best practice	Our Implementation
Impact of broader sustainability trends on the long-term prospects and financial performance of the organisation	Sustainable Development 2011
Major sustainability risks and opportunities in the near to medium term (3-5 years)	Annual Report 2011 - Sustainable development risks
Social and environmental impact of the organisation's activities	Rio Tinto management system standard
Overall strategy to manage sustainability impacts, risks and opportunities in the near to medium term (3-5 years)	Sustainable Development 2011 - Our sustainable development strategy
Key performance indicators to measure progress	Key Performance Indicators Our performance
Major successes and failures during the reporting period	Sustainable Development 2011 - Sustainable development overview

Criterion 2: The COP describes effective-decision processes and systems of governance for corporate sustainability

Best practice	Our Implementation
Involvement and accountability of management (C-suite) in developing corporate sustainability strategy in line with Global Compact principles and overseeing its implementation	Rio Tinto management system standard
Corporate governance structure (Board of Directors or equivalent) and its role in oversight of long-term corporate sustainability strategy and implementation in line with Global Compact principles	<u>Corporate Governance</u>
Goals and incentive schemes for management (C-suite) to promote sustainability strategy in line with Global Compact principles	Sustainable Development 2011 - Goals and Targets

Criterion 3: The COP describes engagement with all important stakeholders

Best practice	Our implementation
Regular stakeholder consultations in the area of human rights, labour, environment and anti-corruption	Sustainable Development 2011 - Engagement
List of stakeholder groups engaged by the organisation	Sustainable Development 2011 - Engagement
Process for stakeholder identification and engagement	Engagement fact sheet
Outcome of stakeholder involvement	Sustainable Development 2011 - Communities
Process of incorporating stakeholder input into corporate strategy and business decision making	Engagement fact sheet

Criterion 4: The COP describes actions taken in support of broader UN goals and issues

Best practice

Our implementation

Adoption or modification of business strategy and operating procedures to maximise contribution to	
UN goals and issues	<u>United Nations Global Compact</u>
Development of products, services and business models that contribute to UN goals and issues	Millennium Development Goals
	United Nations Global Compact
Social investments and philanthropic contributions that tie in with the organisation's core competencies, operating context and sustainability strategy	<u>Partners</u>
Public advocacy on the importance of one or more UN goals and issues	Millennium Development Goals
	<u>United Nations Global Compact</u>
Partnership projects and collective actions in support of UN goals and issues	Millennium Development Goals
	<u>United Nations Global Compact</u>

Human Rights Implementation

Criterion 5: The COP describes robust commitments, strategies or policies in the area of human rights

Best practice	Our implementation
Commitment to comply with all applicable laws	COP 2011 Principle 1
and respect internationally recognised human rights, wherever the company operates	COP 2011 Principle 2
	The way we work
	<u>Human rights guidance</u>
	Human rights Policy
Statement of policy expressing commitment to respect and support human rights approved at	COP 2011 Principle 1
the most senior level of the company	COP 2011 Principle 2
	Human rights Policy
Statement of policy stipulating human rights expectations of personnel, business partners and other parties directly linked to operations, products or services	COP 2011 Principle 1
	COP 2011 Principle 2
	<u>Human rights Policy</u>
	Human rights guidance
	<u>Procurement Principles</u>
Statement of policy publicly available and communicated internally and externally to all	COP 2011 Principle 1
personnel, business partners and other relevant parties	COP 2011 Principle 2
	<u>Human rights Policy</u>
	<u>Human rights guidance</u>

Criterion 6: The COP describes effective management systems to integrate the human rights principles

Best practice Our implementation Internal awareness-raising and training on human COP 2011 Principle 2 rights for management and employees Human rights guidance Operational-level grievance mechanism for those Communities standard potentially impacted by the company's activities Community complaints, disputes and grievance guidance Human rights quidance Allocation of responsibilities and accountability Communities standard for addressing human rights impacts Human rights guidance Internal decision-making, budget and oversight Communities standard for effective responses to human rights impacts Human rights guidance Processes to provide for or cooperate in the Community complaints, disputes and grievance remediation of adverse human rights impacts guidance that the company has caused or contributed to

Criterion 7: The COP describes effective monitoring and evaluation mechanisms of human rights integration

Communities standard

Best practice	Our implementation
System to monitor the effectiveness of human rights policies and implementation, including in	Procurement Principles
the supply chain	<u>Internal controls</u>
Monitoring drawing from internal and external feedback, including affected stakeholders	<u>Communities standard</u>
Leadership review of monitoring and improvement results	Communities standard

Communities standard

 $\underline{\text{Community complaints, disputes and grievance}}$

<u>guidance</u>

Integrity and compliance

Criterion 8: The COP describes key outcomes of human rights integration

Best practice	Our implementation
External and formal reporting of operations or operating contexts that pose risks of severe human rights impacts	Annual Report 2011 - Non-managed and joint ventures
Outcomes of processes of remediation of adverse human rights impacts	e Sustainable Development 2011 - Resettlement and compensation

Labour Principles Implementation

Criterion 9: The COP describes robust commitments, strategies or policies in the area of labour

Best practice	Our implementation
Reference to relevant international conventions and other international instruments	COP 2011 Principle 4
	COP 2011 Principle 5
	COP 2011 Principle 6
Reflection on the relevance of the labour principles for the company	Diversity and inclusion policy
	Annual Report 2011 – Diversity and inclusion
Written company policy on labour	The way we work
	Employment Policy
Inclusion of minimum labour standards in contracts with suppliers and other relevant business partners	Procurement Principles
Specific commitments and goals for specified years	COP 2011 Principle 6
	Sustainable Development 2011 - Goals and targets

Criterion 10: The COP describes effective management systems to integrate the labour principles

Best practice	Our implementation
Internal awareness-raising and training on the labour principles for management and employees	Annual Report 2011 – Diversity and inclusion
Grievance mechanism, communication channels and other procedures for reporting concerns or	COP 2011 Principle 1
seeking advice	Sustainable Development 2011 – People

Criterion 11: The COP describes effective monitoring and evaluation mechanisms of labour principles integration

Best practice	Our implementation
Leadership review of monitoring and improvement results	Annual Report 2011 – Diversity and inclusion
Process to deal with incidents	Sustainable Development Report 2011 – People

Criterion 12: The COP describes key outcomes of integration of the labour principles

Best practice	Our implementation
Outcomes of due diligence and follow-up efforts to uphold the freedom of association right to collective bargaining	COP 2011 Principle 3
Outcome of due diligence and follow-up efforts to eliminate forced labour	COP 2011 Principle 4
	Product stewardship fact sheet
Outcomes of due diligence and follow-up efforts to abolish child labour	COP 2011 Principle 5
	Product stewardship fact sheet
Outcome of due diligence and follow-up efforts to eliminate discrimination	o COP 2011 Principle 6
	Annual Report 2011 – Diversity and inclusion

Environmental Stewardship Implementation

Criterion 13: The COP describes robust commitments, strategies or policies in the area of environmental stewardship

Best practice	Our implementation
Reference to relevant international conventions and other international instruments	COP 2011 Principle 7
	COP 2011 Principle 8
	COP 2011 Principle 9
Reflection on the relevance of environmental stewardship for the company	COP 2011 Principle 7
r	COP 2011 Principle 8
	COP 2011 Principle 9
	Sustainable Development 2011 - Environment
Written company policy on environmental stewardship	Environment policy
	Biodiversity strategy
	Closure standard
Inclusion of minimum environmental standards in contracts with suppliers and other relevant business partners	n <u>Procurement Principles</u>
Specific commitments and goals for specified years	COP 2011 Principle 8
	Sustainable Development 2011 - Goals and targets

Criterion 14: The COP describes effective management systems to integrate the environmental principles

Best practice	Our implementation
Environmental risk and impact assessments	Energy Efficiency Opportunities Public Report 2011 Rio Tinto Limited
Assessments of lifecycle impacts of products, ensuring environmentally sound end-of-life	Product stewardship strategy
management policies	Sustainable Development 2011 – Product stewardship

Criterion 15: The COP describes effective monitoring and evaluation mechanisms for environmental stewardship

Best practice	Our implementation
System to track and measure performance based on standardized performance metrics	d <u>Sustainable Development 2011 – Performance</u> data
Leadership review of monitoring and	COP 2011 Principle 7
improvement results	COP 2011 Principle 8
	Energy and climate change fact sheet

Criterion 16: The COP describes key outcomes of integration of the environmental principles

Best practice	Our implementation
Indicators on uses of materials and energy	Sustainable Development 2011 - Climate change
	Energy Efficiency Opportunities Public Report 2011 Rio Tinto Limited
	Sustainable Development 2011 – Performance data
	COP 2011 Principle 7
	COP 2011 Principle 8
	COP 2011 Principle 9
Indicators on emissions, effluents, and waste	Sustainable Development 2011 - Climate change
	Energy Efficiency Opportunities Public Report 2011 Rio Tinto Limited
	Sustainable Development 2011 – Performance data
	COP 2011 Principle 7
	COP 2011 Principle 8
	COP 2011 Principle 9

Indicators on the company's initiatives to promote Energy and climate change fact sheet greater environmental responsibility

COP 2011 Principle 7

COP 2011 Principle 8

COP 2011 Principle 9

Indicators on the development and diffusion of environmentally friendly technologies

Energy and climate change fact sheet

COP 2011 Principle 9

Anti-Corruption Implementation

Criterion 17: The COP describes robust commitments, strategies or policies in the area of anti-corruption

Best practice	Our implementation
Publicly stated formal policy of zero-tolerance of corruption	Business integrity (anti-corruption) standard
	Antibribery due diligence standards
	Antitrust standards and guidance notes
	COP 2011 Principle 10
Commitment to be in compliance with all relevant anti-corruption laws, including the	t Business integrity (anti-corruption) standard
implementation of procedures to know the law and monitor changes	Sustainable Development 2011 - Integrity and compliance
	COP 2011 Principle 10
Statement of support for international and regional legal frameworks, such as the UN	COP 2011 Principle 10
Convention against Corruption	Sustainable Development 2011 - Integrity and compliance
Policy on anti-corruption regarding business partners	Procurement Principles

Criterion 18: The COP describes effective management systems to integrate the anti-corruption principle

Best practice	Our implementation
Support by the organisation's leadership for anti- corruption	Sustainable Development 2011 - Internal controls
Human Resources procedures supporting the anti- corruption commitment or policy, including communication to and training for all employees	Business integrity (anti-corruption) standard COP 2011 Principle 10
	Sustainable Development 2011 - Internal controls
Internal checks and balances to ensure consistency with the anti-corruption commitment	Business integrity (anti-corruption) standard Sustainable Development 2011 - Internal controls
Actions taken to encourage business partners to implement anti-corruption commitment	Business integrity (anti-corruption) standard
Management responsibility and accountability for implementation of the anti-corruption commitment or policy	Sustainable Development 2011 - Internal controls
Communications (whistleblowing)channels and follow-up mechanisms for reporting concerns or seeking advice	COP 2011 Principle 10 Business integrity (anti-corruption) standard
	The way we work
Internal accounting and auditing procedures related to anticorruption	Sustainable Development 2011 - Internal controls

Criterion 19: The COP describes effective monitoring and evaluation mechanisms for the integration of anti-corruption

Best practice	Our implementation
Leadership review of monitoring and improvement results	Sustainable Development 2011 - Internal controls
	COP 2011 Principle 10
Process to deal with incidents	COP 2011 Principle 10

Criterion 20: The COP describes key outcomes of integration of the anti-corruption principle

Best practice	Our implementation
Outcomes of mechanisms for reporting concerns or seeking advice	Sustainable Development 2011 - Integrity and compliance
	COP 2011 Principle 10
Indicators Human Resources procedures supporting the anti-corruption commitment	Business integrity (anti-corruption) standard
policy	COP 2011 Principle 10

Value Chain Implementation

Criterion 21: The COP describes implementation of the Global Compact principles in the value chain

Best practice	Our implementation
Policy on value chain, including a policy for suppliers and subcontractors	Procurement Principles
Communication of policies and expectations to suppliers and other business partners	Procurement Principles
	The way we work

Transparency and Verification

Criterion 22: The COP provides information on the company's profile and context of operation

Best practice	Our implementation
Legal structure, including any group structure and ownership	Annual Report 2011 – Governance structure
Countries where the organisation operates, with either major operations or operations that are specifically relevant to sustainability	Our products
Markets served (including geographic breakdown, sectors served, and types of customers/beneficiaries)	Annual Report 2011 – Financial reivew
Primary brands, products, and/or services	Annual Report 2011 – Production, reserves and operations
Direct and indirect economic value generated for various stakeholders (employees, owners, government, lenders, etc)	Sustainable Development 2011 - Economic contribution
	Sustainable Development 2011 - Suppliers
	Sustainable Development 2011 - Community contributions

Criterion 23: The COP incorporates high standards of transparency and disclosure

Best practice	Our implementation
COP uses the Global Reporting Initiative (GRI) Sustainability Reporting Guidelines	Communication on Progress 2011
, , , , , , , , , , , , , , , , , , ,	GRI Checklist
COP includes comparison of key performance indicators for the previous 2-3 years	Performance data
Board, where permissible, approves COP and other formal reporting on corporate sustainability	Communication on Progress 2011 y
Relevant sustainability information from COP is included in annual financial report and filings	Sustainable Development Report 2011

Criterion 24: The COP is independently verified by a credible third-party

Best practice

Our implementation

Accuracy of information in COP is verified agains	t Sustainable Development Report 2011 –
assurance standard	<u>Assurance</u>
Accuracy of information in COP is verified by	Sustainable Development Report 2011 -
independent auditors	Assurance

Business should support and respect the protection of internationally proclaimed human rights

GRI G3 indicator: HR1, HR2, HR6, HR7

Our approach

We support and respect human rights consistent with the <u>United Nations Universal</u> <u>Declaration of Human Rights</u> and actively seek to ensure we are not complicit in human rights abuses committed by others.

During 2011, we revised our Human Rights framework to bring it in line with our commitments under the OECD Guidelines for Multinational Enterprises and to reflect the <u>UN Guiding Principles on Business and Human Rights.</u> The new approach has its foundations in human rights due diligence, carried out as part of our corporate processes, which allocate clear accountability to business units to manage human rights risks.

In addition to the <u>OECD Guidelines on Multinational Enterprises</u> mentioned above and the <u>UN Global Compact</u>, we participate in the <u>Voluntary Principles on Security and Human Rights</u> and are a founding member of and support the work of the <u>International Council on Mining and Metals (ICMM)</u> in developing human rights guidance for the mining industry. We are also a member of the <u>UN Global Compact's Human Rights Working Group</u> and participated in human rights-related initiatives at the local network level including the Global Compact Network Australia's Human Rights Leadership Group for Business. We support the <u>Danish Institute for Human Rights</u> as it develops its <u>Human Rights and Business Country Portal</u>, a free website helping business assess human rights country contexts.

Our human rights policy and procedures are supported by an online ethics and compliance training system. The training programme is now being refreshed. This will include more tailored action-learning training for high risk sites and functions.

Our businesses completed a comprehensive <u>Internal Controls Questionnaire (ICQ)</u> contributed to an annual compliance report concerning their compliance with internal controls, including those relating to human rights.

Speak-OUT, our confidential, free telephone line for employees to bring their concerns to senior management's attention, may be used for human rights issues. Incidents relating to human rights may also be logged through our incident reporting system. Under our Communities Standard, all businesses must have a community complaints, disputes and grievance procedure.

We respect the land connection of Indigenous communities and seek specific agreements with affected communities in the development and performance of our operations. Rio Tinto seeks to operate in a manner that is consistent with the <u>UN Declaration on the Rights of Indigenous Peoples (UNDRIP)</u>. In June 2011, Rio Tinto sealed land use

partnerships with five Indigenous groups across the Pilbara region of Western Australia to ensure the full engagement and participation of the region's traditional owners.

Case studies

Rio Tinto partners with DIHR on Human Rights

Rio Tinto and the Danish Institute for Human Rights (DIHR) have signed a three-year agreement to collaborate on developing and promoting human rights tools for international businesses and on further enhancing Rio Tinto's global human rights policies.

Read the full media release

Rio Tinto congratulates the winner of the 2011 Human Rights Medal

Rio Tinto congratulates the winner of the 2011 Human Rights Medal as part of the Australian Human Rights Commission's annual awards. This is the second year Rio Tinto has sponsored the medal.

Read the full media release

Why Culture Heritage Matters

A resource guide for integrating cultural heritage management into Communities work at Rio Tinto.

Read the full guide

Rio Tinto Gender Guide

A resource guide for integrating gender considerations into Communities work at Rio Tinto.

Read the full guide

Reconciliation Action Plan

Rio Tinto believes that support of Indigenous Australians is important for the success of our operations. We are committed to working in partnership with communities to obtain sustainable socioeconomic outcomes.

Read the full action plan

Make sure that they are not complicit in human rights abuses

GRI G3 indicator: HR1, HR2

Our approach

Where human rights are threatened, we seek to have international standards upheld and to avoid any involvement in human rights abuses, including through misuse of our equipment and facilities.

Our Human Rights Policy states that through appropriate contractual arrangements and procurement principles, we expect that our consultants, agents, contractors and suppliers will be made aware of and comply with <u>The way we work</u> in all their dealings with or on behalf of the Group. Rio Tinto's recently revised <u>Procurement principles</u> set out our expectations that suppliers maintain policies that respect basic human rights and dignity, without distinction on any basis, including the rights to life, liberty, and security of person, freedom from slavery and cruelty, and equal protection under relevant laws and constitutions. Suppliers are expected to have a process to assure compliance.

Our <u>Human Rights Policy</u> also notes that in our dealings with joint venture partners and non-controlled companies in which we participate, we will make every effort to ensure that the standards of conduct in *The way we work* are respected at all times.

The Group's security procedures draw on and are consistent with our commitment to, and active participation in, the <u>Voluntary Principles on Security and Human Rights</u>. These procedures include guidelines and restrictions on the use of force, and are reinforced by security and human rights risk assessments for high risk sites, incident reporting, and training for Group employees and contract security personnel. We also actively encourage human rights training for public security where we identify a gap, and help to facilitate this training in certain circumstances.

Case studies

Why Human Rights Are Our Business

While we have done much good work in the area of human rights, we are evolving our approach to continue to improve our human rights performance.

Read the full article

Rio Tinto's diamond project in India wins social awareness award

Read the full media release

Rio Tinto wins the 2011 Global Business Coalition Health award for Community Investment in Guinea

Read the full media release

Rio Tinto seals comprehensive land use agreements with Traditional Owners across the Pilbara region

Read the full media release

Rio Tinto Reconciliation Action Plan presented today

Read the full media release

When mining and culture meet

Rio Tinto is helping to protect and maintain the culture of indigenous people.

Read the full article

Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining

GRI G3 indicators: LA4, LA5, HR5

Our approach

We recognise everyone's right to choose whether or not they wish to join a union consistent with local labour laws. We recognise the right of all employees to choose to belong to a union and seek to bargain collectively.

The elimination of all forms of forced and compulsory labour

GRI G3 indicators: HR7

Our approach

Rio Tinto does not use or employ forced or bonded labour. We require all recruitment to be consistent with the human rights policy, equal opportunity requirements, relevant employee protection legislation and appropriate pre-employment screening.

We employ people on the basis of job requirements and do not discriminate on grounds of age, ethnic or social origin, gender, sexual orientation, politics, religion or disability. It is of great importance to us that our employees are properly trained, and that they work in safe, healthy and environmentally responsible ways.

Our business codes of practice are designed to ensure that all staff reflect in their daily work the high ethical standards set by the company. During 2011, Rio Tinto Diamonds continued to implement its ethical guidelines for the economic, social and environmental aspects of their activities to ensure their product had not been processed by forced labour or in sweatshops.

We are also a founding member of the Responsible Jewellery Council (RJC) which has established a Code of Practices and Member Certification System covering ethical, human rights, social and environmental practices covering the entire jewellery industry supply chain from mine to retail. We have also implemented the RJC Code of Practices under which companies can become certified through third party audit. In operation from December 2009, the RJC Code is the most comprehensive certification system in the world covering the entire chain of production across the jewellery industry. It draws upon a range of international standards and instruments, including a number of International Labour Organisation principles.

In 2011, our procurement policies have been redrafted and the new <u>Procurement</u> <u>principles</u> released further strengthen our commitment to ensuring compliance with the UN Global Compact principles across our supply chain.

Rio Tinto also works in the area of chain of custody, providing guaranteed provenance of all its diamond production from the mine to our customers – the "Mine of Origin" programme.

We continued to combine our approach to sustainable development with Wal-Mart's to promote a new range of responsibly produced jewellery as part of their Love, Earth® product line, using our silver and diamonds. In building this relationship, Rio Tinto provides data on how it minimise production impacts on health, safety and the environment.

Case studies

Rio Tinto Diamond: Our Collaboration Approach

Read the full article

Diavik Diamond Mine 2011 Sustainable Development Report

Read the full report

Rio Tinto Diamonds launches quality assurance mark

Diamond buyers and their customers can rest assured that they are buying gems produced by highest standards of quality and integrity, with the introduction of a new brand mark from Rio Tinto Diamonds.

Read the full article

Rio Tinto puts the spotlight on sustainable jewelry

Read the full media release

The effective abolition of child labour

GRI G3 indicators: HR6

Our approach

We do not use or employ child labour.

Rio Tinto's guiding principles are designed to ensure that all staff reflect in their daily work the high standards and code of ethics set by the company. During 2011, Rio Tinto Diamonds continued to implement its ethical guidelines for the economic, social and environmental aspects of the activities to reassure their product has not been processed by child labour.

We are also a founding member of the <u>Responsible Jewellery Council (RJC)</u> and are committed to promote responsible, ethical, human rights, social and environmental practices in a transparent and accountable manner throughout the industry from mine to retail. We respect the RJC Code of Practices and we do not engage in or support the employment of children.

Case studies

Rio Tinto Diamond: Our Collaboration Approach

Read the full article

Diavik Diamond Mine 2011 Sustainable Development Report

Read the full report

Rio Tinto Diamonds launches quality assurance mark

Diamond buyers and their customers can rest assured that they are buying gems produced by highest standards of quality and integrity, with the introduction of a new brand mark from Rio Tinto Diamonds.

Read the full article

Rio Tinto puts the spotlight on sustainable jewelry

Read the full media release

The elimination of discrimination in respect of employment and occupation

GRI G3 indicators: LA8, LA13, LA14, HR4

Our approach

Rio Tinto requires all recruitment to be consistent with the human rights policy, equal opportunity requirements and relevant employee protection legislation. We believe that diversity improves business outcomes. Wherever we operate, and across every part of our business, we strive to create an inclusive culture in which difference is recognised and valued. By bringing together men and women from diverse backgrounds and giving each person the opportunity to contribute their skills, experience and perspectives, we believe that we are best able to develop innovative solutions to challenges and deliver sustainable value for Rio Tinto and its stakeholders.

What diversity and inclusion means for Rio Tinto:

- Embracing workforce diversity age, gender, race, national or ethnic origin, religion, language, political beliefs, sexual orientation, physical ability;
- Valuing diversity of perspective leveraging the diverse thinking, skills, experience and working styles of our employees and other stakeholders;
- Building a flexible organisation providing opportunities for work arrangements that accommodate the diverse needs of individuals at different career and life stages:
- Respect stakeholder diversity developing strong and sustainable relationships with diverse shareholders, communities, employees, governments, customers and suppliers.

We are committed to diversity, and aim to build an environment of inclusion where all differences are valued. Long and short term initiatives are prioritised based on need and impact. We use the following to drive action and build awareness about diversity and inclusion:

- Governance models
- Policies, practices and targets
- Leadership and cultural competence
- Stakeholder relationships
- Education and communication

Currently we are focused on increasing the representation of women and people from nationalities which are under-represented in our workforce. In 2011, women represented 35 per cent of our graduate intake, 14 per cent of our senior management, and 18 per cent of our total workforce. 21 per cent of our graduate intake in 2011 was nationals from regions where we are developing new businesses. Throughout 2011, we remained the largest private sector employer of Indigenous Australians.

In 2011, we designed an integrated graduate talent strategy to improve the way we attract, develop and retain graduates in our business.

We actively favour employment where local candidates meet job requirements and laws provide. Where local capacity does not meet our employment standards we, in partnership with communities and government, implement programmes to develop skill levels and work readiness. We help Indigenous people engage in the local economy through various strategies, including direct employment.

Our Group diversity targets for 2015 are:

- Women to represent 20 per cent of our senior management;
- Women to represent 40 per cent of our graduate intake;
- Fifteen per cent of our graduate intake to be nationals from regions where we are developing new businesses.

Some of the activities and initiatives relating to diversity that we undertook during 2011 are:

- Establishment of a Group Diversity and Inclusion Council, an internal executive advisory group helping to drive necessary changes to our processes and culture to gain the full business benefits of diversity and inclusion.
- Establishment of a diversity champions network to share best practice across businesses, geographies and functions and support the work of the Diversity and Inclusion Council.
- Development of a Group Diversity and Inclusion Policy that sets out principles and quides the direction for diversity and inclusion efforts.
- Amendment to the terms of reference of the Remuneration committee to formalise its responsibility to review remuneration by gender across the Group.
- Pilot training programmes in unconscious bias to help minimise the impact of bias in recruitment and development practices and extension of cultural competency training to enhance our capability to grow and globalise the Company.
- A commitment by the chairman to mentoring high potential female board candidates through the <u>FTSE100 Cross-company Mentoring Programme</u>.
- Participation by the managing director Australia in the "Male champions of change" initiative of corporate leaders to promote strategies and actions to elevate women's representation in leadership.

Case studies

Rio Tinto Gender Guide

Read the full guide

A speech by Denise Goldsworthy, Managing Director Dampier Salt and Hlsmelt in CEDA Women in Leadership Series

Read the full speech

'Aboriginal Development Programme' in Diavik Diamond Mine 2011 Sustainable Development Report

Read the full report

'Workforce' in Resolution Copper Mine 2011 Sustainable Development Report

Read the full report

Business should support a precautionary approach to environmental challenges

GRI G3 indicators: 4.11, EN26

Our approach

We accept the need for greater climate change action and we support a precautionary approach to environmental challenges.

We believe that emissions of greenhouse gases (GHGs) resulting from human activities are contributing to climate change, and that avoiding human-caused changes to the climate is an important international goal. It is critical that we position ourselves for future carbon constraints and climate regulation. Performance expectations need to be set, plans implemented, improvements measured and follow-up actions made. High quality and timely information is necessary to maintain the improvement focus, encourage success and to correctly and reliably communicate our emissions internally and externally.

Setting targets and regular reporting against these targets is a priority and helps us to manage our performance. Reduction of our GHG intensity index is a Group key performance indicator. To achieve this target major investment is being made in new plants and technology. The operating efficiency of our ongoing operations is also critical.

With an anticipation of more widespread carbon pricing affecting our operations, accounting and reporting obligations will also increase. We are preparing for this by testing guidance material for the collection of emissions data to meet strict of audit requirements.

During 2011, we integrated reporting of GHG emissions performance with established operational, safety and financial reporting. The Group's GHG intensity index is reported to the Executive committee and the product groups every month.

Access to water is also critical to Rio Tinto's operations. We use water at every stage of our business. Each of our operations has its own set of water challenges. Some are located in water-scarce environments, while other operations need to manage surplus water from storms or groundwater. The quality of water is also a consideration as it affects production or increases operating costs. As a result, each of our operations implements our water strategy in its own way.

The water we use in our operations comes from a variety of sources, including groundwater, surface water, seawater, water from dams on site or sourced from water treatment plants. About half of our water is marine water primarily used as cooling water at our power stations. We also use significant quantities of water to generate hydroelectric power, mainly for our Canadian aluminium smelters. The source and quality of the water changes from operations to operations. At some sites, we replace high quality (portable) water with poorer quality water to help conserve local water supplies.

As there is generally a higher community and environmental demand for freshwater than poor quality water, we consider how much freshwater we withdraw to be one of our key indicators for our water performance. In 2011, our freshwater withdrawal increased by 2.3 per cent to 524 billion litres. We are targeting a six per cent reduction in our freshwater use per tonne of product between 2008 and 2013. Between 2008 and 2011, our freshwater use per tonne of product has increased by 2.7 per cent.

The increase in freshwater use per tonne of product shows that the Group freshwater use efficiency target is heavily influenced by aspects that are not directly related to water efficiency or scarcity such as heavy rainfall leading to increased water storage on site, and lower production at several businesses. Our approach to water usage is maturing to better account for such site-specific factors and we are reviewing our water targets to reflect better local or regional conditions.

Case studies

Carbon Disclosure Project 2011 Information Request – Rio Tinto Response

Read the full response

Water Disclosure Project 2011 Information Request - Rio Tinto Response

Read the full response

Rio Tinto signs MoU with Jindal Steel and Power on advancing HIsmelt technology

Rio Tinto has signed a Memorandum of Understanding with Jindal Steel and Power Limited to take the next step in global commercialisation of the HIsmelt technology, a technology that smelts iron ore fines directly using non-coking coals.

Read the full media release

Energy and climate change fact sheet

Read the full fact sheet

Undertake initiatives to promote greater environmental responsibility

GRI G3 indicators: EN2, EN11, EN21, EN26, MM3, 4.14

Our approach

We seek to be the acknowledged leader in environmental performance by demonstrating good stewardship of natural resources by reducing our environmental footprint and meeting community expectations to support sustainable development. Respect for the environment is central to Rio Tinto's approach to sustainable development. We constantly look to improve our performance through consistent application of our environmental standards globally.

Climate Change and energy use

We analyse the effects on our businesses of carbon regulation aimed at reducing emissions, including assessment of the impact of carbon prices and the impact on demand for our products. We maintain an ongoing engagement with governments in the jurisdictions where we operate, applying our extensive understanding of climate policy and regulation to help secure timely and well-designed policies and regulations on emissions reductions.

In 2011, our total GHG emissions were 43.4 million tonnes of CO_2 equivalent (CO_2 -e), an increase of 0.3 million tonnes from 2010, principally as a result of increased demand for our products. Between 2008 and 2011, Rio Tinto's GHG emissions intensity had reduced 3.8 per cent, largely as a result of the 2009 divestment of the Ningxia aluminium smelter in China.

In 2011, we began monthly reporting of our GHG emissions intensity index. Our aim is to raise the visibility and importance of our emissions performance and to prepare for when financial liabilities begin to be widely applied to emissions. All operations with annual emissions of more than 50,000 tonnes CO_2 -e participate. This ensures that more than 95 per cent of the Group's 2011 inventory is measured each month.

Water

Rio Tinto takes a strategic approach to managing water that incorporates social, environmental and economic aspects. We developed our <u>water strategy</u> in 2005, after broad internal and external consultation. It provides a framework for managing water, and for improving our performance across the social, environmental, and economic aspects of water management.

We focus on ways to minimise the amount of water we remove from the environment, reuse it whenever we can, and return it to the environment meeting regulatory limits.

We have developed a number of programmes to help improve our performance, including:

- A Group water target that aims to reduce freshwater use per tonne of product by six per cent by 2013 from a 2008 baseline.
- A water standard that is audited and sets the minimum expectations for each operation when managing water.
- A water risk review that helps an operation assesses risk and opportunities.
- Long-term water strategies for businesses with significant water risk.

We work with organisations committed to sustainable water management such as the <u>Johnson Foundation at Wingspread Environmental Forum</u> in the US, the <u>World Economic Forum water project</u>, and the <u>World Business Council for Sustainable Development water leadership group</u>. We also work with the <u>International Council for Mining and Metals (ICMM)</u>, governments and national industry water organisations to support the development of water policy.

We have used the <u>World Business Council for Sustainable Development global water tool</u> to identify which of our operations and projects are located in water scarce environments. Approximately 15 per cent of our freshwater withdrawal is from 26 operations in water scarce environments.

Land

Rio Tinto aims to find and develop high-value, long-life and low-cost mineral resources. To achieve these aims, Rio Tinto has developed an internal <u>Land Use Stewardship Standard</u> which is mandated across all operations. The intent of this standard is to develop management plans, programmes and procedures to ensure sustainable stewardship of the land that Rio Tinto owns, leases or manages to fulfil corporate, community and other stakeholders' expectations for beneficial land-use that can be supported and sustained into the future.

With regards to mine site rehabilitation, we are committed to returning the land we have disturbed in accordance with leading environmental practice.

To achieve leading practice, Rio Tinto is reviewing its current approach to rehabilitation at the Group level over 2012 and 2013. The review will be aimed at improving the internal management infrastructure including performance measurement and accountability, integration of rehabilitation into all aspects of mine planning, improving technical support, knowledge sharing and transfer and a greater investment in research and development.

By the end of 2011, 24 per cent of our disturbed land (excluding land disturbed for hydroelectricity dams and other operational infrastructure) had been rehabilitated. External stakeholders play an important role in determining the preferred post-mining land use. Currently in most cases (79 per cent), the land we disturb is returned to native vegetation.

We belong to international and national policy development forums on land matters, and also participate in multi-lateral initiatives with organisations such as the <u>International Union for Conservation of Nature (IUCN)</u> and <u>the Convention on Biological Diversity</u>. As a member of the <u>International Council for Mining and Metals (ICMM)</u>, we help to develop industry policies and practices on protected areas and long term access to land.

Biodiversity

To us, biodiversity refers to the variety of life on Earth – the different animals, plants and micro-organisms, their genes and the ecosystems of which they are a part. Impacts on biodiversity make our projects sensitive for regulators, external stakeholders and employees. Our business success depends on our ability to manage these issues. Through our biodiversity strategy, our goal is to have a "net positive impact" (NPI) on biodiversity. This means minimising the impacts of our business and contributing to biodiversity conservation to ensure a region ultimately benefits from our presence.

The biodiversity issues for each of our projects or operations can vary greatly, as do the opportunities for minimising negative impacts and creating positive outcomes. Our biodiversity strategy and NPI goal provide us with both a performance target (achieving regional conservation gains) and the tools to help balance the potentially conflicting actions of resource extraction and biodiversity conservation.

To achieve NPI, we first seek to understand the biodiversity features of the regions where we operate, as well as the "values" placed upon those features by our stakeholders. We then prioritise our actions, focusing on the biodiversity features that have the highest conservation significance (both globally and local) to address key business risks.

Our biodiversity assessment tools and methodologies represent significant intellectual property and are increasingly being recognised by external stakeholders as leading practice, not only within the private sector but by the conservation community as well. They include a Group-wide biodiversity values assessment protocol, a biodiversity action planning tool, and an NPI accounting and offset design methodology.

We developed the Group-wide biodiversity values assessment protocol in 2007 to assess the biodiversity values of Rio Tinto's land holdings and surrounding areas to help prioritise action. Operations are ranked as having either "very high", "high", "moderate" or "low" biodiversity values.

Thirty eight operations were prioritised with either very high (26) or high (12) biodiversity values on the basis of:

- Land in proximity to biodiversity rich habitats
- Species of conservation significance
- Additional site specific contexts
- The external conservation context

Case studies

Rio Tinto presented with global water award

Rio Tinto's water performance has been recognised at the 2011 Global Water Awards in Berlin.

Read the full article

In the wettest of the wet

Decisive action was needed at the Ranger uranium mine when water levels threatened to breach legal limits.

Read the full article

Balance of power

Rio Tinto's Namibian uranium mine fronts up for the challenge: how do you reduce your own energy consumption while at the same time creating an energy source for others?

Read the full article

Sustainable Development

Read the full report

Encourage the development and diffusion of environmentally friendly technologies

GRI G3 indicators: EN2, EN26, EN27

Our approach

We strive to improve the energy efficiency of all our operations. In addition to improving the energy efficiency of our operations, we are seeking to reduce the energy intensity of new projects through energy efficient asset design, the use of alternate sources of energy and the development of step change technologies for several of our products. Technology development will be at the heart of improved energy solutions.

We have an industry-leading knowledge and understanding of fossil fuel, nuclear and renewable generation technologies. We have built a renewable energy portfolio of demonstration projects, reviews and research into renewable energy technologies. Some examples of large energy supply projects in 2011 include:

- A full technology and economic cost analysis at Rio Tinto Coal Mozambique, to identify optimal power supply configuration
- Assessment of options for replacing existing coal-fired electricity generation with a combined-cycle plant at Kennecott Utah Copper
- An option analysis for the on-site power station at Oyu Tolgoi, Mongolia

We installed more than 20 5kW photovoltaic demonstrations/monitoring systems around our operations in 2011, mostly in Australia, to help us understand the implications of future integration of renewable energy into our activities.

Step changes in power generation technology are required to achieve ambitious climate change goals. We believe that government should invest revenues from emissions trading scheme into developing and deploying low emission technologies.

We engage with external organisations to advance our energy goals. We have been collaborating with the <u>Rocky Mountain Institute</u> to reduce energy use and explore various alternative energy sources. Rio Tinto and General Electric are jointly developing two key strategic technology projects. Rio Tinto's "<u>Mine of the Future</u>™" and GE's "<u>Ecomagination</u>", to develop energy efficient and ecologically friendly solutions to support the future of mining. With the Mine of the Future™ programme we are demonstrating improvements to mining processes that include unprecedented levels in automation, and remote operations that will revolutionise the way mining has been conducted for more than 100 years. Mine of the Future™ will help us improve our sustainable development performance in several areas. The programme is designed to create next generation technologies for mining operations that result in greater efficiency, lower production costs, improved health, safety and environmental performance, and more attractive working conditions.

Case studies

'Wind farm will provide renewable energy' in Diavik Sustainable Development Report 2011

Diavik will reduce its reliance on diesel fuel and lower its carbon footprint by constructing a wind power facility at its minesite.

Read the full report

Mineral resource development in a globalised world

A speech by Rio Tinto's CEO, Tom Albanese at the China Development Forum in 2011.

Read the full presentation

Power of the future - On the road to renewable

An article exploring the answer on how far solar and wind power can go towards meeting the energy needs of a global Group such as Rio Tinto.

Read the full article

A star is born

It's 125 years since the foundations of modern aluminium smelting technology were laid, and today Rio Tinto Alcan technology is setting ever higher standards for the industry.

Read the full article

Rio Tinto boosts driverless truck fleet to 150 under Mine of the Future™ programme

The latest development in Rio Tinto's Mine of the Future™ programme, which introduces next-generation technologies for mining operations with the aim of reducing costs, increasing efficiency and improving health, safety and environmental performance.

Read the full media release

Business should work against corruption in all its forms, including extortion and bribery

GRI G3 indicators: S02, S03, S04

Our approach

We prohibit bribery and corruption in all forms. We do not offer, promise, give, demand or accept any bribe or other undue advantage, whether directly or indirectly to obtain, retain or direct business or to secure any other improper advantage in the conduct of business. Nor do we allow gifts, entertainment and per diem reimbursements to be given or received as a reward or encouragement for preferential treatment.

Our new <u>Business integrity (anti-corruption) standard</u> assists our businesses and employees in countering bribery and corruption. The standard was formally launched on 9 December 2011 by the chief executive to coincide with International Anti-Corruption Day, with information cards distributed to all staff, listing the key principles. The standard is available in 20 languages. It places clear limits on permissible gifts, entertainment, travel and per diem reimbursements, above which managerial approvals are required, and requires recording of benefits (above nominal amounts) given or accepted.

Our businesses must consider and address bribery and corruption risks as part of their ongoing risk management practices. This includes performing appropriate due diligence when engaging third parties, entering into partnerships or acquiring companies.

Our *Compliance standard* sets out a process by which each Group business must: establish an audit forum; monitor compliance with internal and external material obligations; and provide annual compliance reports. Each year, the leaders of Group businesses confirm (or explain) that our internal controls are operating effectively throughout Rio Tinto and that our businesses are compliant with our financial and non-financial policies, standards and mandated practices, including those set out in *The way we work*, our global code of business conduct. It is mandatory for all our employees to adhere to the principles and policies and to undertake training on it.

Speak-OUT, our Group's whistleblowing programme, offers an avenue where our employees and others can report anonymously if they so choose, subject to local law, any significant concerns about any aspect of the business, or behaviour of individuals, including suspicion of violations of financial reporting, safety or environmental procedures or business integrity issues generally. This programme is confidential and is independently operated by an external service provider. In addition to the reports received by our Group business leaders, monthly reports are also distributed directly to the Chief executive and the global head of Compliance. The service is provided every day around the clock; real time translations are available in our major languages.

We have recently also introduced an enhancement of our existing HSE incidents reporting system, to enable recording of compliance incidents with a business integrity impact. All

employees will be able to access the centralised system to record a business integrity related incident, no matter where the location, for further review and investigation.

We do not directly or indirectly participate in party politics or make payments to political parties or individual politicians.

Rio Tinto is committed, in principle and practice, to maximum transparency consistent with good governance and commercial confidentiality. We work with external groups to further our commitment to transparency. We continue to support Transparency International, a global civil society organisation leading the fight against bribery and corruption. We were one of the original corporate members of the steering committee which drafted International's Business Principles for Countering Bribery. We are also a member of the steering committee currently reviewing those principles. Rio Into is also a strong supporter of the World Economic Forum's Partnering Against Corruption Initiative (PACI). Our chief executive serves on the board of PACI.

Case studies

The way we work

The way we work is one of the Group's core documents and provides employees with guidance on how to conduct themselves at work and when representing Rio Tinto.

Read the full article

Business integrity (anti-corruption) standard

A new anti-corruption standard launched in 2011 to assist our businesses and employees in countering bribery and corruption.

Read the full standard