

# ESG Dimensions

**A list of ESG-related matters that you may need to consider at your operation or project**

## Economic dimension

- Local employment
- Local enterprise linkages
- Technology transfer
- Energy profile
- Infrastructure partnering
- Local investment
- Equitable distribution of wealth
- Taxes and other government payments
- Research and development (R&D) support

## Governance dimension

- Transparency and reporting
- Record keeping and data security
- Commercial and partnership arrangements
- Supply chain standards
- Consumer protection
- Anti-corruption, -bribery and -competition
- Legal compliance
- Corporate governance
- Risk management systems
- ESG management systems
- Environmental/Social Impact Assessment
- Human rights due diligence
- Ethical considerations
- Asset and cyber-security

# Environmental dimension

- Air emissions
- Noise and vibration
- Wastes, discharges and contaminants
- Surface and groundwater use and impacts
- Land, soil and agriculture impacts
- Rare, endangered and protected fauna
- Native vegetation
- Protected areas and habitats
- Climate adaption and weather events
- Pollution controls

# Social dimension

- Labour rights and fair wages
- Skills development
- Workplace and public health (including communicable disease)
- Workplace safety
- Public safety, human rights and security
- Non-discrimination and no harassment
- Stakeholder engagement
- Local compensation and benefits
- Indigenous and ethnic minority rights
- Gender
- Resettlement
- In-migration
- Cultural heritage
- Complaints, conflict and grievance

# Source, Pathway, Receptor

## 'Prevention is better than cure'

### **SOURCE**

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Most ESG-related matters are best managed by preventing negative impacts and enhancing positive opportunities at the operational point where they originate. Accordingly, for an enterprise to better manage overall ESG-related matters, all operational departments need to understand and plan for the ESG-related effects of their activities.

### **PATHWAY**

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If managing at source is not successful, pathway mitigation is the next best option.

### **RECEPTOR**

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If mitigation can't reduce impacts to acceptable levels, compensation is required and can be very expensive in management time and dollars.

**Learn more about Environmental, Social and Governance (ESG) principles, standards, analytical methods including ESG risk assessment, workforce skill requirements and management applicable at minerals projects and operations with AusIMM's Mine Operations Short Course: Operationalising ESG**

## Mine Operations Short Course

# Operationalising ESG

**Wide-ranging in scope, the online course examines, critiques and debates ESG from a systems and operational perspective, with an emphasis on proper analysis, good management and demonstrable performance.**

Designed for leaders in operational, project development and studies roles, this course examines ESG-related matters through critical thinking and reference to real experience.

Learn how to:

- Address ESG performance expectations in mine operations and project development
- Filter the many competing ESG expectations and identify ESG priorities in specific context
- Identify and gauge by reference to cost and value ESG-related risks (opportunities and threats)
- Manage operations and projects to meet stakeholder expectations, ESG risk exposures, ESG-related assurance and performance reporting requirements.

"I especially enjoyed the case studies which illustrate very well the type of issues that can be encountered in the resource sector."

- Participant of ESG & Social Responsibility, August 2021 intake

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