



Environmental Policy of Asylum Research & Global Assistance

Alignment with UN Principles: Sustainable Development (SDGs), UN Global Compact, Human Rights, UNEP

1. PREAMBLE

Asylum Research & Global Assistance, recognizing its role in the global ecosystem, adopts this Environmental Policy based on:

- **UN Sustainable Development Goals (SDGs)**
- **10 Principles of the UN Global Compact**
- **International Human Rights Standards**
- **Principles of the UN Environment Programme (UNEP)**

This policy aims to minimize environmental footprint, ensure social justice, and create long-term value for all stakeholders.

2. CORE PRINCIPLES

This section details key environmental and social policy areas, implemented through control mechanisms, targets, and compliance methodologies.

2.1 Regulatory Compliance

- **Adherence to local and international standards (ISO 14001, ISO 26000):**
 - *Regulations:*
 - Regular monitoring of environmental legislation updates (e.g., *Environmental Protection, Sanitary-Epidemiological Welfare*).
 - Internal policy adaptation within 30 days of amendment publication.
 - *ISO 14001:*
 - Implementation of an Environmental Management System (EMS) with annual audits by accredited bodies. Documentation includes:
 - Environmental policy.
 - Register of significant environmental aspects.
 - Risk mitigation action plans.
 - *ISO 26000:*
 - Social responsibility principles: transparent reporting, stakeholder engagement, anti-corruption procedures.
- **Regular audits for EU, OECD, and UNEP compliance:**
 - *EU:* Verification under REACH (chemical safety) and IED (industrial emissions) directives. Focus on restricting substances with hazard index >0.1.
 - *OECD:* Assessment per *Guidelines for Multinational Enterprises* (labor rights, environment).

- *UNEP*: Alignment with *Finance Initiative* to reduce investment-related environmental risks.
- *Frequency*: External audits biennially; internal audits quarterly.

2.2 Environmental Impact Management

- **Climate:**
 - 50% CO₂ reduction by 2030:
 - Transition to low-carbon tech (e.g., catalytic converters).
 - Emission offsets via reforestation (1 ha forest = 5 tons CO₂/year).
 - 70% renewable energy by 2035:
 - Solar power plants (≥10 MW/site).
 - Direct energy contracts with wind farms.
- **Resources:**
 - Circular economy (100% waste processing, zero landfill waste by 2030):
 - Closed-loop systems: waste → sorting → recycled materials → production.
 - Partnerships with recycling plants.
 - 40% water reduction:
 - Closed-loop water systems (e.g., membrane bioreactors).
 - Real-time leak sensors.
- **Biodiversity:**
 - Ban on operations in protected areas:
 - Exclusion of territories per Ministry of Natural Resources (protected areas cadaster).
 - Restoration of 500+ ha ecosystems:
 - Land reclamation: planting endemic species (pine, cedar) and creating biocorridors.
 - Monitoring via drones and GIS tech.

2.3 Human Rights & Social Responsibility

- **Labor rights (UN Global Compact Principles 3–6):**
 - Prohibition of discrimination, forced/child labor:
 - Mandatory HR training on ILO Conventions 138/182.
 - Anonymous reporting channels.
 - Zero injuries:
 - HSE system: automation of hazardous processes, daily briefings.
 - LTIFR (injury rate) ≤0.1 per 200k work hours.
- **Community engagement (SDGs 10, 16):**
 - Consultations with indigenous peoples:
 - Working groups with associations.
 - Socio-environmental project assessments.
 - 5% profit investment in social programs:
 - Building schools/clinics in single-industry towns.
 - Grants for medical research (oncology, cardiology).

2.4 Sustainable Supply Chains

- **ESG certification for 100% suppliers:**
 - Requirements: ISO 14001, SA8000, CDP carbon footprint reports.
 - Mechanism: Contract suspension for ESG ratings below "BB" (MSCI scale).

- **Local supplier prioritization:**
 - Reduced logistics footprint: Suppliers within 300 km radius.
 - Quotas: $\geq 60\%$ raw materials from regional partners.

Monitoring & Reporting:

- Tools: ESG monitoring platform integrated with SAP.
- Frequency: Quarterly GRI Standards reports, audited by PwC/KPMG.
- Transparency: Results published on ASYLUM RESEARCH & GLOBAL ASSISTANCE portal.

These principles are mandatory for all organizational units.

3. INSTITUTIONAL MECHANISMS

3.1 Governance

- **Sustainability Council:**
 - *Role:* Strategic oversight of sustainability implementation.
 - *Key tasks:*
 1. Policy implementation monitoring:
 - Track environmental programs/targets (e.g., carbon footprint, resource efficiency).
 - Automated data collection (IoT sensors) for:
 - Energy efficiency.
 - Pollutant emissions.
 - Recycled material usage.
 - Quarterly audits to identify deviations.
 2. Reporting to the Board of Directors:
 - Analytical reports comparing targets vs. results, risk assessments, and 3–5-year forecasts.
 - Format: Data visualizations (charts/graphs) with conclusions.
 - Frequency: Quarterly operational reports; annual strategic reports.
 - *Structure:*
 - 7–9 members (department heads, independent experts, union/NGO reps).
 - Monthly meetings; decisions by majority vote.
- **Environmental Managers:**
 - o *Role:* On-site implementation of standards (factories, offices, warehouses).
 - o *Functions:*
 1. Environmental control systems:
 - Install/maintain monitoring equipment (air/water stations, smart meters).
 - Integrate data into SCADA systems.
 - Develop protocols for waste management, emergency response, and ISO/EMAS certification.
 - Maintain logs and regulatory reports.
 2. Staff training/motivation:
 - Trainings on environmental safety and energy conservation.
 - Eco-focused KPIs (e.g., waste reduction %).
 - *Coordination:* With Sustainability Council and Legal Department.

- *Outcomes*: 25–40% lower environmental risks within 2 years; improved ESG ratings.

3.2 Monitoring & Reporting

- **KPIs:**

Indicator	2027 Target	2030 Target
CO ₂ Reduction	20%	50%
Renewable Energy Share	30%	70%
Waste Processing Rate	80%	100%

- **Reporting:**
 - Annual GRI/CDP reports.
 - Data disclosure via UN Global Compact platform.

3.3 Training & Engagement

- Mandatory environmental safety training.
- Volunteer programs: Reforestation, waterbody cleanups.

4. COMMITMENT TO UNEP PRINCIPLES

- **Precautionary Principle:** Reject projects with unpredictable environmental risks.
- **"Polluter Pays":** Reserve funds for potential damage remediation.
- **Integrated Approach:** Embed environmental considerations in all business processes.

5. CONCLUSION

Asylum Research & Global Assistance commits to lead in sustainable development, aligning its business model with the UN 2030 Agenda. This policy is reviewed triennially to address emerging challenges and technologies.

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Note: Policy open for public feedback via Asylum Research & Global Assistance’s portal.

