

Aluminium Stewardship Initiative (ASI) Theory of Change – V2 – November 2016

Desired Impacts and Expected Outcomes

Sustainability hotspots in the aluminium value chain ...

- Greenhouse gas emissions
- Biodiversity
- Bauxite, smelting and refining wastes
- Indigenous Peoples rights
- Recycling and material stewardship

Standards: Sustainability and human rights principles are increasingly embedded in aluminium production, use and recycling.

Reduced environmental impact from GHG emissions.

Reduced environmental impact from upstream processing residues.

Enhanced biodiversity management.

Practices that implement business' responsibility to respect human rights.

Increased material stewardship by all actors in the aluminium value chain.

Uptake: Companies increasingly invest in and reward improved practices and responsible sourcing for aluminium.

Membership is accessible.

Wide uptake of certification by diverse businesses.

Relevant, practical and consistent assurance.

Continual improvement among certified entities.

Enhanced ability to demonstrate impact and reduce duplication.

Reputation: Aluminium continues to improve its sustainability credentials with stakeholders.

ASI is recognised as valued assurance.

Society makes effective use of aluminium.

... linked to sustainability issues at the global level:

- Limiting to 2°C global warming
- Avoiding biodiversity loss
- Better waste management
- Respect for human rights through supply chains
- Creating a circular economy society

ASI Strategies

Effective governance

Credible program

Growing membership

Financial resilience