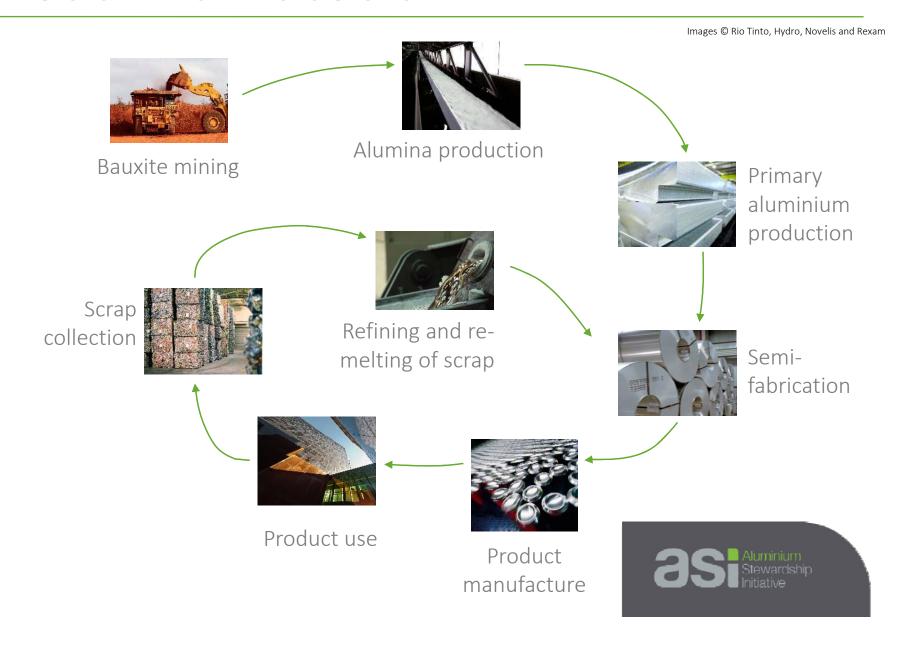
Aluminium Stewardship Initiative

A multi-stakeholder approach to responsible sourcing

Dr Fiona Solomon, ASI Executive Director International Raw Materials Conference, Berlin 11 November 2015



The aluminium value chain



ASI – a brief history

2009	Multi-stakeholder group on 'responsible aluminium'
2010	Report from Track Record recommending third-party certification system
2011	Agreement to develop ASI work program
2012	IUCN appointed as co-ordinator for initial ASI standards-setting process
2014	ASI Performance Standard launched
2015	ASI Executive Director appointed and ASI incorporated Work underway to develop a functioning independent third party certification program



© Rio Tinto



ASI members and participants

Producers

- Aleris
- Constellium
- Hydro
- Novelis
- Rio Tinto Alcan

Packaging

- Ball Corporation
- Coca-Cola Enterprises
- Constantia Flexibles
- Nestlé Nespresso SA
- Rexam
- Tetra Pak

Automotive

- Audi
- BMW Group
- Jaguar Land Rover

Construction

- Council for Aluminium in Building
- Schüco

Civil Society and Others

- IUCN
- IGORA Cooperative for Aluminium Recycling
- Regain Materials

Stakeholders in Standards Setting Group:

Civil Society

- As You Sow
- Fauna Flora International
- Forest Peoples Programme
- International Alliance of Indigenous and Tribal Peoples of the Tropical Forests / Foundation of Indigenous Knowledge Promotion, Panama
- IndustriALL Global Union
- IUCN
- Transformando Conflictos Partners El Salvador
- Transparency International
- WWF

Other experts:

- CII Godrej Green Business Centre, India
- Cleaner Production Centre South Africa
- Ecofys
- EMPA Materials Science and Technology
- IGORA Cooperative for Aluminium Recycling



Priority issues for ASI standards

Bauxite mining

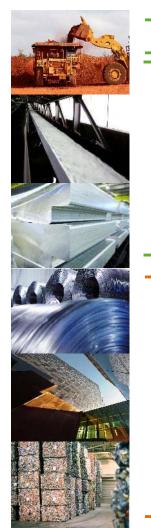
Alumina production

Aluminium production

Semi-fabrication

Product manufacture and use

Recycling



Images © Rio Tinto and Novelis

Biodiversity management
Indigenous Peoples rights

Greenhouse gas emissions for refining and smelting

Bauxite residue, spent pot lining and dross

Material stewardship



ISEAL Alliance and assurance – an evolving vision

Patrick Mallet, ISEAL Technical Director, February 2015:

"[In future] certification is less about the audit and more about pulling together data from multiple sources to better understand the risks to sustainable practice at an enterprise level,

then using that information to focus capacity building interventions and compliance assessments in the areas that matter most."



Assurance model – design approach

- 1. Costs of certification need to be minimised to ensure ASI is accessible through the value chain.
- 2. Third-party assurance is central, with company self-assessment as a foundation for this framework.
- 3. A risk-based or materiality approach to auditing and sampling evidence is essential for efficiency and can tie to desired impacts.
- 4. Harmonisation and cross-recognition of parallel standards and systems of controls will reduce unnecessary duplication in ASI assessments.
- 5. Online management of assessment data will reduce direct and indirect costs of the assurance process and can enable a tailored materiality approach.

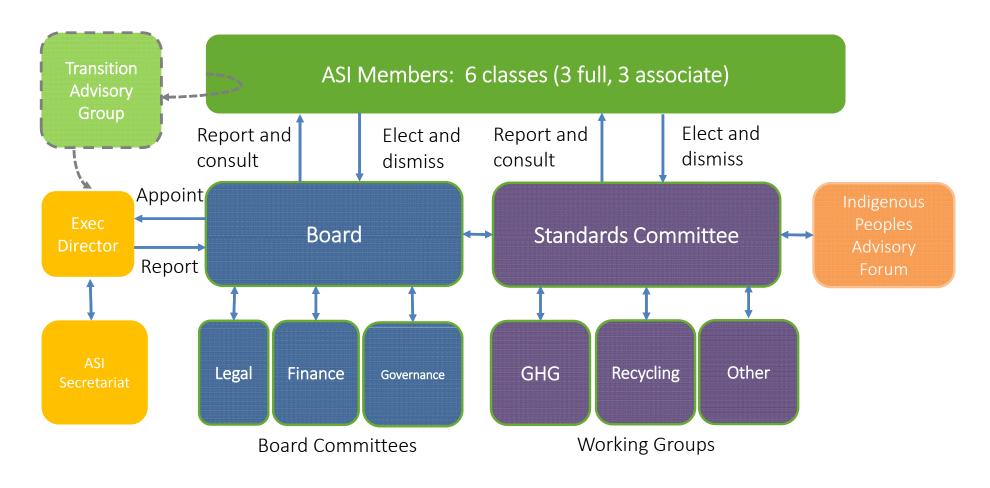


ASI Membership classes – full and associate





Proposed ASI governance model





Key milestones to ASI certification platform

2015 – General frameworks

- Develop governance and business model
- Develop proposed assurance model
- Further work on CoC standard
- Stakeholder outreach

2016 – Implementation model

- Develop online assessment platform
- Develop monitoring and evaluation framework
- Broad stakeholder consultation on CoC standard
- Implement auditor accreditation process
- Pilot testing of standards and assurance model
- Enhanced China engagement

2017 – Operation

- Finalisation of all normative documents
- Mid-late 2017: ASI Certification begins operation



Benefits of participating in ASI

- Be part of a constructive multi-stakeholder dialogue about maximising the contribution of aluminium to a sustainable society
- Contribute to the development of a credible third-party certification program for the aluminium value chain.
- Shape the development of practical tools and resources that support implementation
- Support ASI's mission to recognise and collaboratively responsible production, sourcing and stewardship of aluminium







More information

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Join the ASI mailing list:

http://aluminium-stewardship.org/mailing-list/



