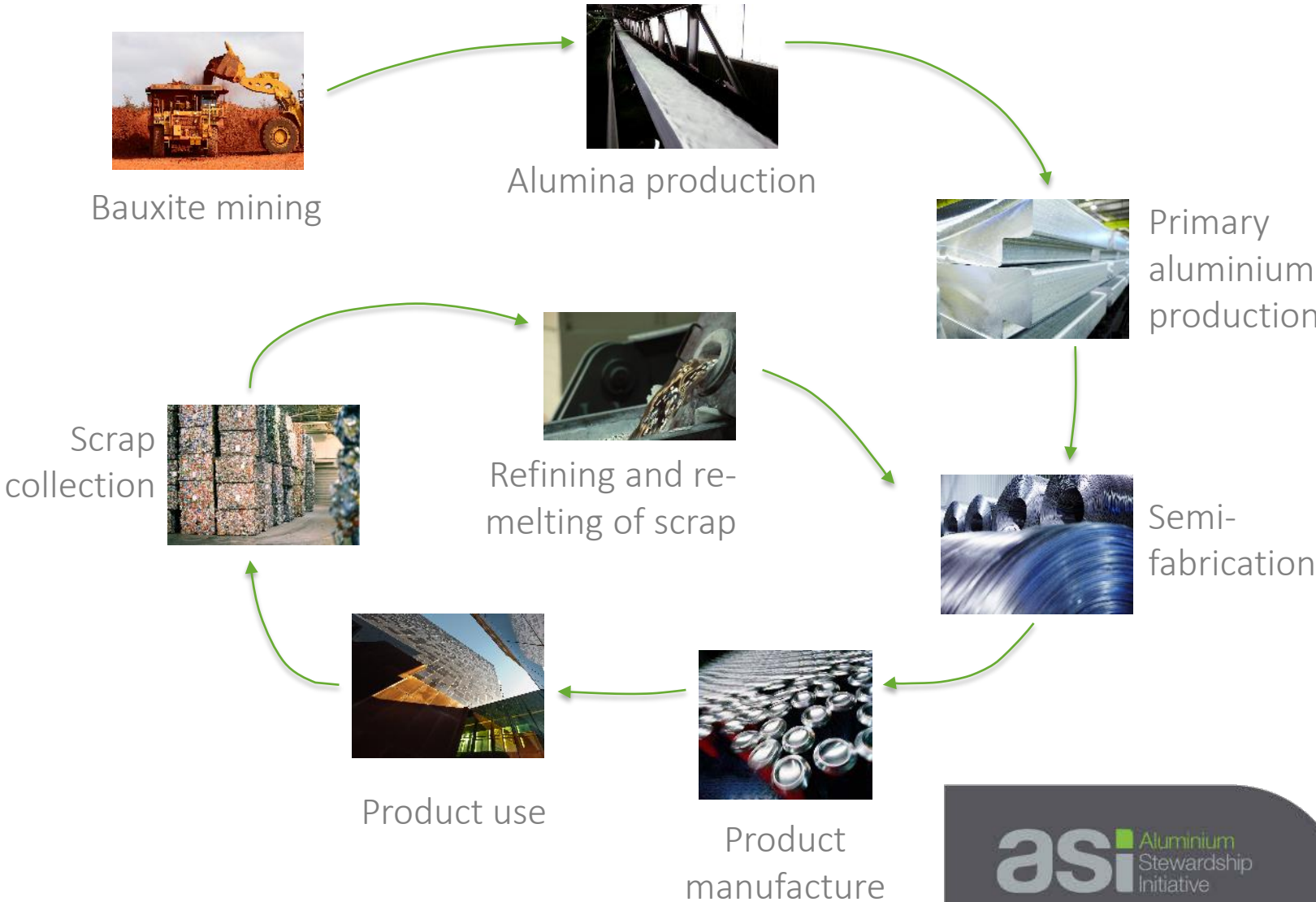


# Aluminium Stewardship Initiative - Overview

April 2015

# The aluminium value chain

Images © Rio Tinto, Novelis and Rexam



# Aluminium's applications include

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- **Transport:** Lower GHG emissions through lighter vehicles and through its recyclability
- **Infrastructure:** Bringing energy efficiency for cities and buildings in an energy constrained world
- **Packaging:** Preserving food and medicines through its unique barrier properties

© BMW



# What is ASI

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- A global group of aluminum industry and stakeholders motivated to assess industry-specific sustainability challenges, opportunities and needs
- Participants include the aluminium industry, civil society, policy makers, retailers and industrial users of aluminium

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# ASI objectives

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- To define globally applicable standards for sustainability performance and material chain-of-custody for the aluminium value chain
- To promote measurable and continual improvements in the key environmental, social and governance impacts of aluminium production, use and recycling
- To develop a credible assurance and certification system that both mitigates the risks of non-conformity with ASI standards and minimises barriers to broad scale implementation



# ASI participants

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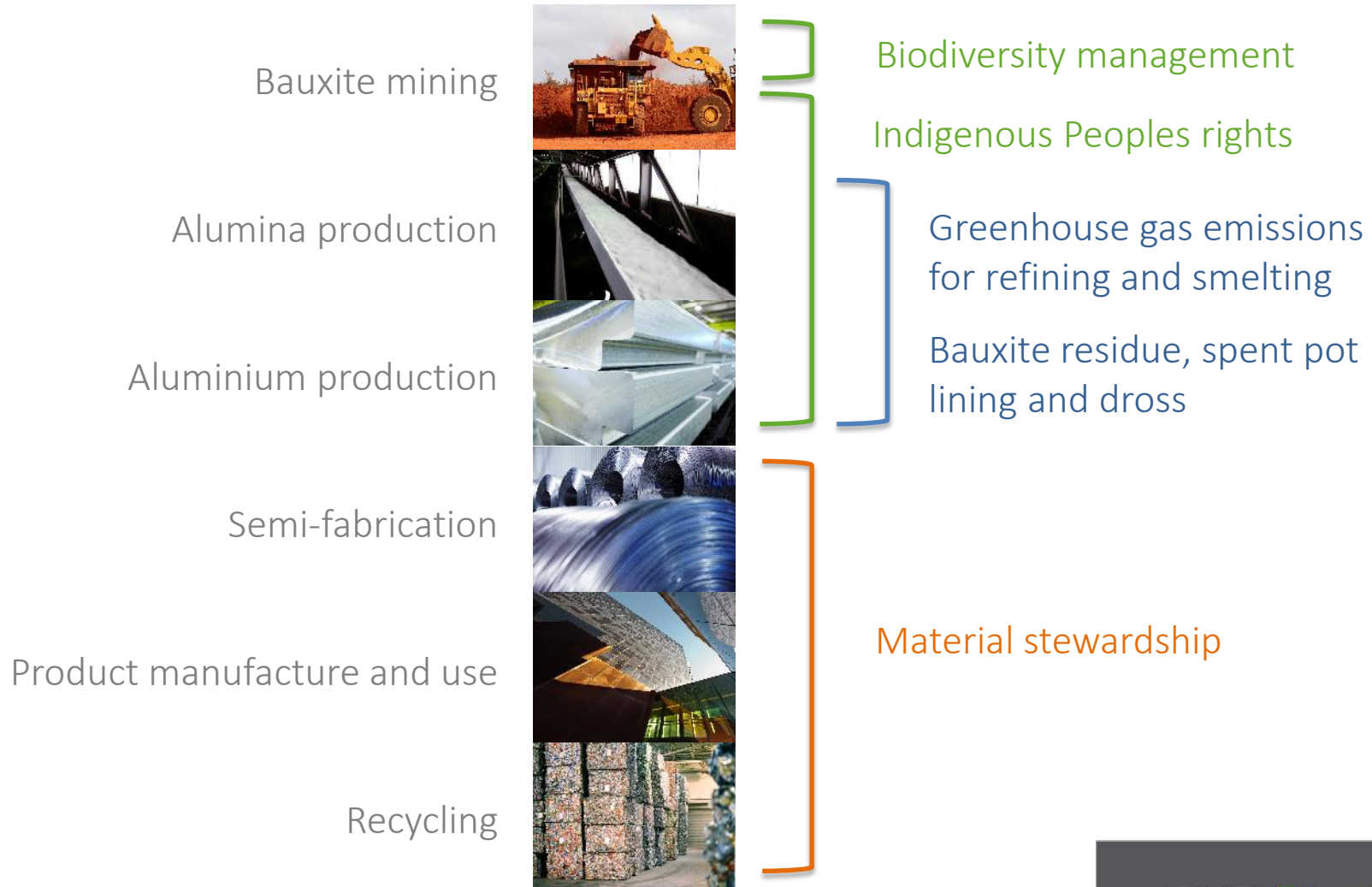
## Companies participating include:

- Aleris
- AMAG/Constantia Flexibles
- AMCOR Flexibles
- Audi
- Ball Corporation
- BMW Group
- Constellium
- Jaguar Land Rover
- Hydro
- Nestlé Nespresso SA
- Novelis
- Rexam
- Rio Tinto Alcan
- Tetra Pak.

## Stakeholders in Standards Setting Group (SSG)

- As You Sow
- CII - Godrej Green Business Centre, India
- Cleaner Production Centre South Africa
- Ecofys
- EMPA – Materials Science and Technology
- Fauna Flora International
- Forest Peoples Programme
- Fundacion Para la Promocion de Conocimientos Indigenas / Asociacion Indigena Ambiental en Panama
- IGORA
- IndustriALL Global Union
- IUCN
- Transformando Conflictos Partners El Salvador
- Transparency International
- WWF

# Priority issues for standards setting

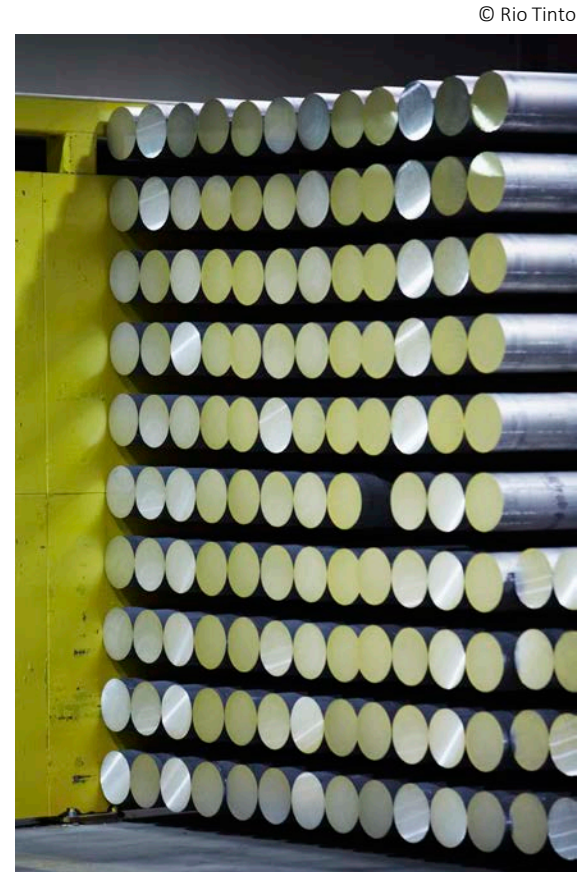


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# IUCN co-ordination of standards setting

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- Initial scoping work by Track Record Global led to the creation of the Aluminium Stewardship Initiative (ASI) in 2012
- At the end of 2012, IUCN were invited to be the host and co-ordinator for the standards setting process
- IUCN convened the Standards Setting Group, drawing in a balance of stakeholder and industry participants
- Under IUCN's co-ordination, the Principles and Criteria for the ASI Performance Standard were launched in December 2014.



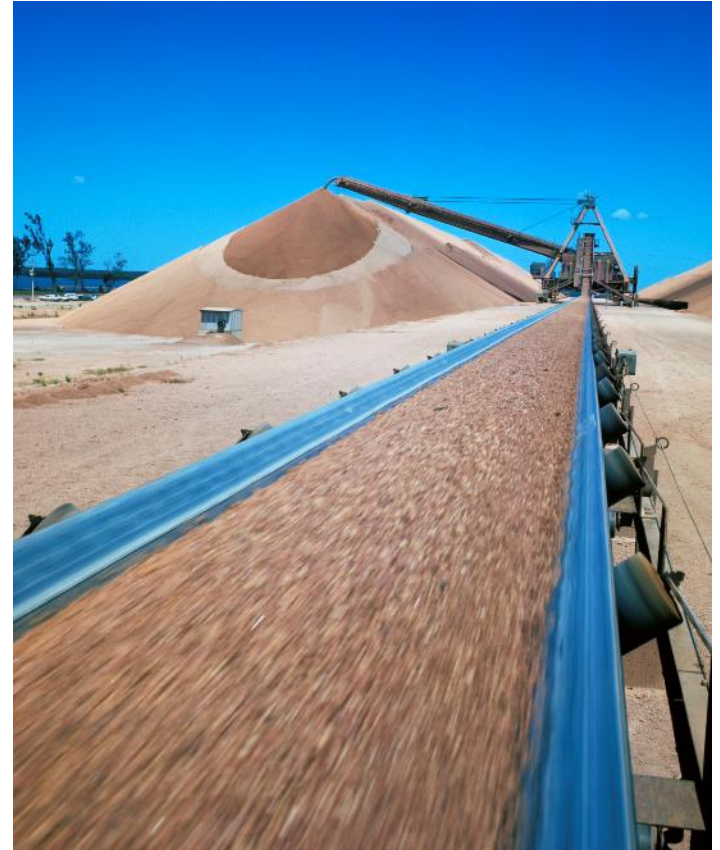


# ASI Performance Standard

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- Process:
  - Development drew on two rounds of public consultations in 2014
  - Approved by Standards Setting Group for piloting and implementation
- Published in 7 languages:
  - English
  - French
  - Spanish
  - Portuguese
  - Bahasa Indonesian
  - Mandarin Chinese
  - Arabic
- IUCN continuing work on indicators and verifiers for the agreed standard in 2015

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# ASI Performance Standard - structure

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- Governance**
  - 1. Business Integrity
  - 2. Policy and Management
  - 3. Transparency
  - 4. Material Stewardship
  
- Environment**
  - 5. Greenhouse Gas Emissions
  - 6. Emissions, Effluents and Waste
  - 7. Water
  - 8. Biodiversity
  
- Social**
  - 9. Human Rights
  - 10. Labour Rights
  - 11. Occupational Health and Safety

# ASI Chain of Custody Standard

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- A Chain of Custody Standard is also being developed that can be used as a responsible sourcing tool for aluminium
- A mass-balance volume-credit model is being proposed, which can be applied at the company and/or facility level
- Draft 2 has been made available on ASI website in January 2015
- Further work to be undertaken in 2015 alongside development of the ASI assurance model



# Assurance model – design criteria

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1. **Costs of certification need to be minimised** to ensure ASI is accessible through the value chain.
2. **Third-party assurance is central**, with potential scope for company self-reporting within this framework.
3. **A risk-based or materiality approach** to auditing and sampling evidence is essential. Different risk factors would apply to different types of entities, and for the ASI Performance Standard vs the CoC Standard.
4. **Harmonisation and cross-recognition** of existing standards and systems of controls is important. This works to reduce unnecessary duplication in assessments of compliance against the ASI standard.
5. **Management of assessment data must be efficient.** Exploring online data collection models to reduce direct and indirect costs of the assurance process.

# ASI Stakeholders

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## Trading/value chain

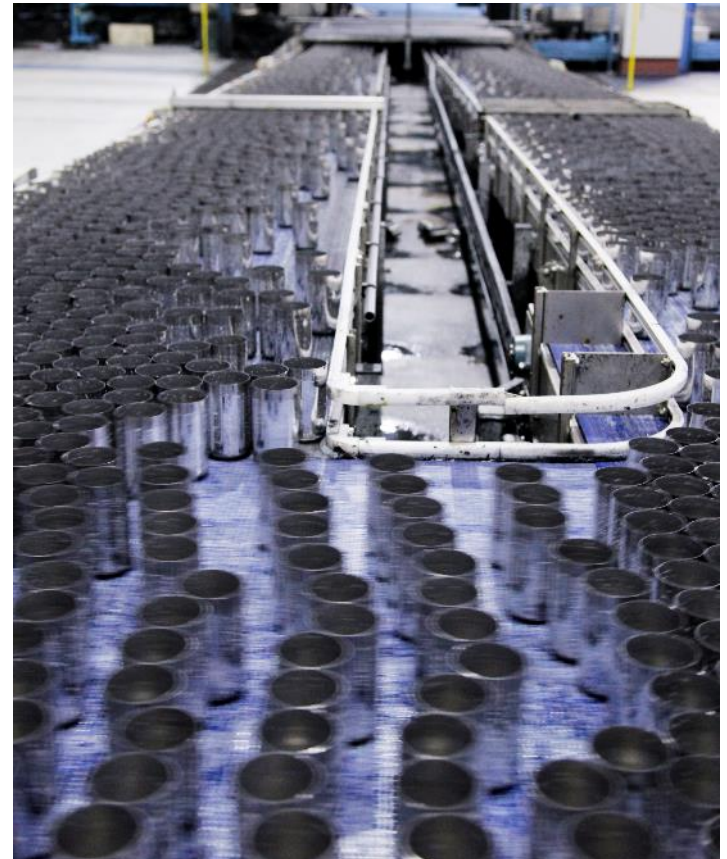
- Production
- Transformation
- Industrial users

## Non-trading

- Industry associations
- Civil society
- Government and investment
- Other: other standards organisations and initiatives, academia and experts, specialist agencies, consumers etc.

Stakeholders are worldwide, due to **international** scope of ASI's standards.

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# ASI Membership in 2015

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## Full and associate members:

- Open to any company with a stake in the aluminium value chain
- Industry associations and other stakeholders are welcome as Associate Members

## 2015 fees:

- Full: USD 25k
- Associate: USD 5k

## In 2015, all Members:

- Provide expert input and value chain perspectives
- Contribute to piloting and finalisation of ASI standards and assurance models

## Full Members also:

- Co-drive the development of the future ASI entity, governance and membership structure

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# Benefits of participating in ASI

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- Contribute to the development of a credible program for responsible production and sustainability related claims of your products
- Ensure your perspectives are taken into account during the development stage
- Network with a wide range of aluminium stakeholders in a constructive dialogue

## *Plus for companies:*

- Enhance the reputation of aluminium as a metal, and in turn the reputation of your product
- Be recognized as a proactive leader and leverage sustainability performance in the market



# Contacts

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Join the ASI mailing list:

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