

ASI Standards Revision

ASI Performance Standard V4 Summary of Changes

To support the first public
consultation period:

17 February – 20 April 2026

ASI Performance Standard V4 (PS V4)

Summary of Changes

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[Performance Standard V4 \(PS V4\) Consultation Draft](#)

[PS V4 Mapping Tool \(Excel\)](#)

[Feedback Form \(Excel\)](#)

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ASI PS V4 – Summary of Changes

Introduction



This document summarises the key changes in the ASI Performance Standard V4 (PS V4) compared to the current PS V3.

It is intended to help stakeholders provide feedback on the **PS V4 Consultation Draft**, which is open for public consultation from 17 February – 20 April 2026.

[Download the PS V4 Consultation Draft](#)



If you'd like to give specific feedback by criteria/requirement, you can download, complete and return the **Feedback Form (Excel)** by email to: consultation@aluminium-stewardship.org

[Download the Feedback Form \(Excel\)](#)



You are invited to participate in the consultation by answering questions or giving general feedback via the **Consultation Survey**

[Complete the survey](#)



You may also refer to the **PS V4 Mapping Tool**, which maps PS V4 back to PS V3 criteria, and allows users to filter PS V4 requirements by applicability/supply chain activity (e.g. mining).

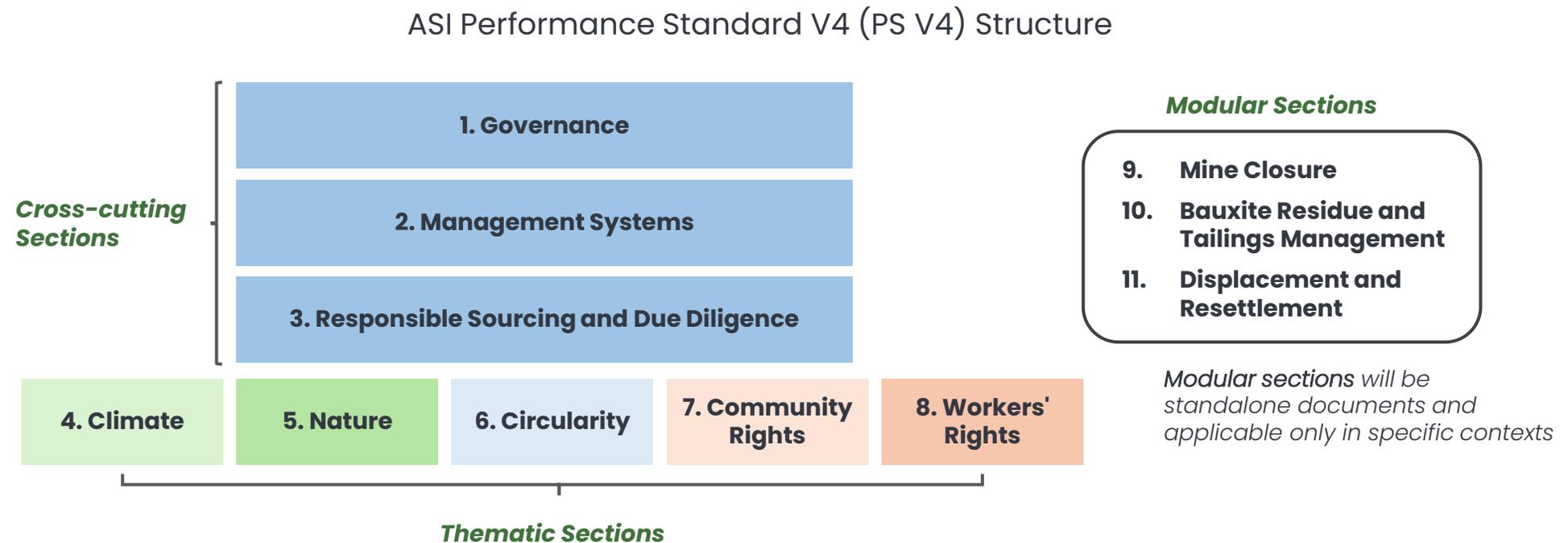
[Download the PS V4 Mapping Tool](#)

ASI PS V4 – Summary of Changes

Structure and format changes

Key change 1 – Overall organisation

The 11 principles from PS V3 have been reorganised into 3 *cross-cutting* sections, 5 *thematic* sections, and 3 *modular* sections.



ASI PS V4 – Summary of Changes

Structure and format changes

Key change 2 – Criterion vs Requirements

Each criterion is now separated into an overarching criterion + supporting requirements, rather than having many sub-bullets of text (as in PS V3).

This aims to ensure all required (normative) text is visible for Entities and Auditors and should support consistent implementation and assurance.

Note: Conformance will still be assessed at the criterion level, but meeting applicable requirements will support the overall conformance decision.

PS V3 Example

8.3 **Management of Priority Ecosystem Services.** The Entity shall:

- a. Where an Entity depends on Priority Ecosystem Services, implement measures that increase the resource efficiency of operations.

Where Priority Ecosystem Services of relevance to Affected Populations and Organisations are identified through criterion 8.1, and the source of impacts are:

- b. under the Entity's direct management Control, use the Biodiversity Mitigation Hierarchy to maintain access to, and the value and functionality of such Ecosystem Services.
- c. not under the Entity's direct management Control, work with other parties or within their scope of influence to mitigate impacts on Priority Ecosystem Services.

New format in PS V4

Criterion	Criterion 8.1.4. The Entity identifies, manages and mitigates material impacts on priority ecosystem services
Requirements	8.1.4.1. Where the Entity contributes to or is likely to impact <u>priority ecosystem services</u> in the <u>area of influence</u> , under identify these impacts, in consultation with <u>affected communities</u> and other key stakeholders (including <u>Indigen</u> present).
	8.1.4.2. Ensure that maintenance and, where feasible, enhancement of priority ecosystem services is addressed in the (as per 5.1) and carry out regular monitoring to measure impacts on priority ecosystem services over time.

ASI PS V4 – Summary of Changes

Structure and format changes

Key change 3 – Differentiation

A new distinction has been added between **minimum requirements** (required for certification) and **leading practice requirements** (optional)

Leading practice applies to all thematic sections (4–8), along with *Section 3: Responsible Sourcing and Due Diligence* and *Section 9: Mine Closure*

The proposed approach is that Entities who meet at least 70% of applicable leading practice requirements for a specific section can make a differentiated claim. This is also included in the certification; e.g. *‘Certified to the ASI PS V4 with Leading Practice level in Climate and Circularity’*

		Criterion 5.2.2. The Entity develops and implements a management plan to address water-related risks and impacts	Notes
Minimum requirements <i>(mandatory when applicable)</i>		5.2.2.1. Develop and implement a water management <u>plan</u> to address water-related risks. Development of the plan shall: <ul style="list-style-type: none"> a. Utilise <u>qualified specialist(s)</u> (including Indigenous Peoples where relevant); b. Incorporate consultation with <u>affected communities</u>, and other relevant <u>stakeholders</u>; c. Include collaboration with other stakeholders to set long term plans towards sustainable water use; d. Set context-specific water targets. 	Minor change (7.2a) <i>Applicable: Same as 5.2.1.1</i>
		5.2.2.2. Leading Practice: Explicitly address climate-related risks to water availability and quality as part of the Entity’s <u>climate risk management</u> approach (see <i>Criterion 4.4.1</i> under ‘Climate’).	New <i>Applicable: Same as 5.2.1.1</i>
		5.2.2.3. Leading Practice: Maintain a water balance as per ICMM (International Council on Mining and Metals) guidelines. <i>Key reference: ICMM Water Reporting: Good practice guide.</i>	New <i>Applicable: Same as 5.2.1.1</i>
Leading Practice requirements <i>(optional)</i>			

See the Introduction of the [PS V4 Consultation Draft](#) for more information, and give your views on this proposal through the [consultation survey](#)

ASI PS V4 – Summary of Changes

Structure and format changes

Key change 4 – Materiality and applicability

As per the revision objectives, the concept of **materiality** has been strengthened in PS V4, which means many requirements do not apply to all Entities

Note: Consult the ‘applicability’ in the [PS V4 Consultation Draft](#) (PDF) OR use the [PS V4 Mapping Tool](#) (Excel) to understand which requirements apply / do not apply for your Entity

Example

Criterion 6.4.1. The Entity enhances segregation, recycling and resource efficiency of aluminium process scrap		Notes
6.4.1.1.	Minimise the generation of <u>aluminium process scrap</u> within all operations covered by the certification scope. <i>Explanatory notes: Scrap generation may temporarily increase due to product mix changes or quality requirements. Where justified by broader circularity or lifecycle benefits, such trade-offs should be documented, and tools like LCA may be used to support these decisions. This requirement focuses on scrap arising from the Entity’s own processes; portfolio-driven or build-to-print variations may be normalised (e.g., scrap per unit output or per alloy type) or otherwise justified when design specifications are externally controlled.</i>	Existing (4.3) <i>Applicable: Smelting, Recycling/ Remelting, Semi-fabricating, Fabricating</i>
6.4.1.2.	Segregate aluminium process scrap by alloy type and grade to facilitate recycling. <i>Explanatory notes: This can be carried out internally or through qualified external service providers.</i>	Existing (4.3) <i>Applicable: Semi-fabricating, Fabricating</i>
6.4.1.3.	When generated, collect and recycle and/or reuse at least 95% of aluminium process scrap. <i>Explanatory notes: This can be carried out internally or through qualified external service providers.</i>	Minor change (4.3) <i>Applicable: Semi-fabricating, Fabricating</i> <i>Outcome-based</i>

Applicability is shown under the Notes column in blue

Minor change (4.3)
Applicable: Semi-fabricating, Fabricating

ASI PS V4 – Summary of Changes

Structure and format changes

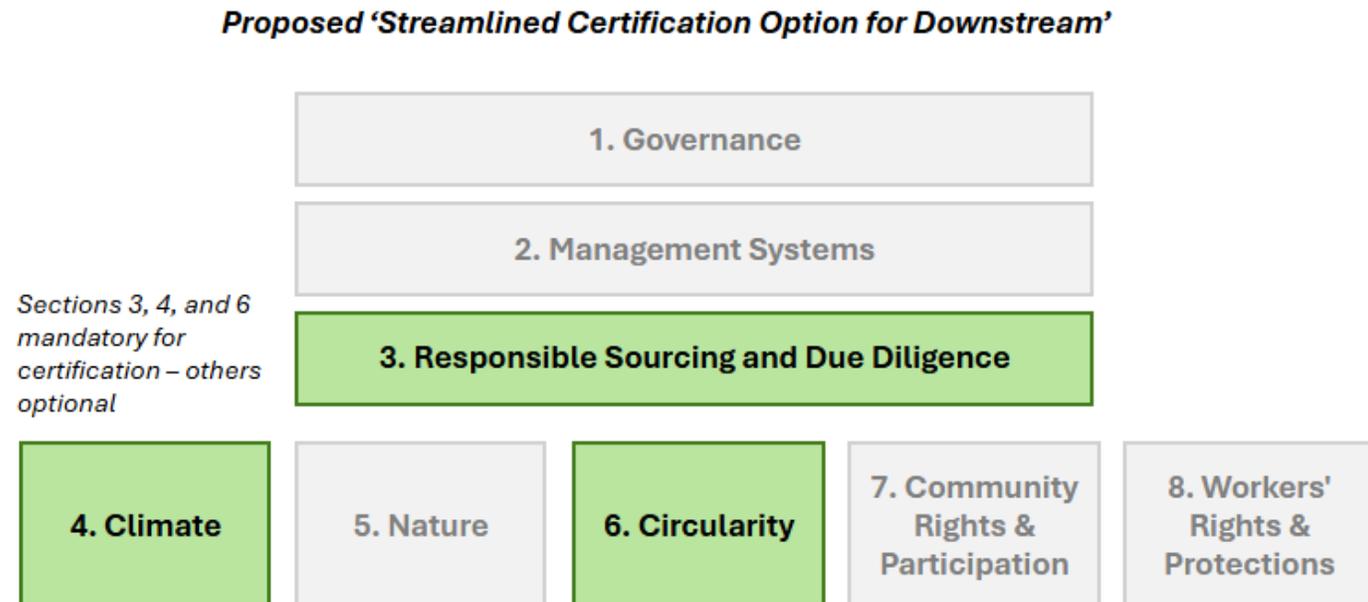
Key change 5 – Proposed Streamlined Certification Option for Downstream Entities

Downstream companies play a key role in driving the sustainability transition for the sector, especially in areas such as circular product design, end of life recovery initiatives, and responsible sourcing and due diligence.

As part of the consultation for PS V4, ASI is seeking feedback on a proposed **streamlined certification option**. This proposal aims to maintain commitment & certification from downstream companies and would focus efforts on the areas where they can drive the most impact.

Under this proposal, downstream Entities would only cover the following sections as **mandatory** – with others optional:

- Section 3: Responsible Sourcing and Due Diligence
- Section 4: Climate
- Section 6: Circularity



See the Introduction of the [PS V4 Consultation Draft](#) for more information, and give your views on this proposal through the [consultation survey](#)

ASI PS V4 – Summary of Changes

Part 2: Content changes

The next set of slides outline key **content changes** in each section of the PS V4 Consultation Draft, compared to the current PS V3

Section 1: Governance

Section 2: Management Systems

Section 3: Responsible Sourcing and Due Diligence

Section 4: Climate

Section 5: Nature

Section 6: Circularity

Section 7: Community Rights and Participation

Section 8: Workers' Rights and Protections

Modular Section 9: Mine Closure

Modular Section 10: Bauxite Residue and Tailings Management

Modular Section 11: Displacement and Resettlement

ASI PS V4 – Summary of Changes

Section 1: Governance

Leading Practice

Not applicable. Sections 1 and 2 (Governance and Management Systems) include only minimum requirements – no leading practice.

Key changes – minimum requirements

New

- 1.1.3.3: Explicit requirement to have a whistleblowing policy
- 1.1.4.3: New expectation (bauxite mining Entities only) to **disclose payments to government** or political parties, in line with EITI requirements.
- 1.3: New specific criterion on **remediation**, as per remedy under the UNGPs. This was previously partially covered under Human Rights Due Diligence in PS V3.

Major changes

- 1.3: **Complaints resolution mechanism** has been expanded – now covering effectiveness of the mechanism, competence of personnel handling complaints, and the review process.
- 1.5: **Closure planning**: More detail added for alumina refineries on closure planning and monitoring/ maintenance (note that mine closure is covered separately in Section 9)

Other points

- Restructured: **Impact assessments** are now under *Section 2: Management Systems*; all **material stewardship** criteria have been moved to *Section 6: Circularity*; **Responsible Sourcing** is now within its own *Section 3: Responsible Sourcing and Due Diligence*
- Removed explicit criterion on Environmental Social Governance policies (PS V3 Criterion 2.1); now covered under thematic sections as required.
- Removed explicit criterion on senior management leadership on ESG policies (PS V3 Criterion 2.2) – though covered in part under Management Systems, which requires leadership and resourcing around social and environmental management systems.

ASI PS V4 – Summary of Changes

Section 2: Management Systems

Leading Practice

Not applicable. Sections 1 and 2 (Governance and Management Systems) include only minimum requirements – no leading practice.

Key changes – minimum requirements

New

- 2.1: Explicit requirement to **document the area of influence** (previously under Assurance)
- 2.2.: Overarching **environmental/ social risk assessment** (rather than under separate topics, e.g. water as in PS V3)
- 2.2: Upstream only: As part of risk assessment, Entities to apply a **broader lens around nature-related dependencies, impacts, risks, and opportunities** (in line with TNFD)
- 2.6.2.3 For new projects/ major changes with significant community impacts: Expectation to start a process towards **establishing a community agreement**

Major changes

- 2.3: **Environmental Management System and Health and Safety Management System now integrated** under one Criterion ('HSE Management Systems')
- 2.4: 'Social management system' concept from PS V3 clarified to align with **human rights due diligence related to Entity's own operations**, aligned with the UNGPs. This includes identifying and managing impacts related to workers, affected communities, etc. Note: Human rights due diligence for the supply chain is covered under *Section 3: Responsible Sourcing/ DD*
- 2.5: Removed the requirement for public disclosure of **emergency response plans** and replaced with sharing key information with required stakeholders; also requires training for internal teams

Other points

- 2.6: **New projects and major changes** are now grouped together in one section (including impact assessments and management); Human Rights impact assessment now risk-based

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Section 3: Responsible Sourcing & Due Diligence

Key changes – minimum requirements

New

- **3.1.1.3:** Explicit requirement to **incorporate supply chain due diligence and RBC expectations and policies into engagement with suppliers** and other business relationships
- **3.1.5:** New criterion on **communicating** the Entity's supply chain due diligence processes and how impacts are addressed
- **3.4.1:** New criterion to share with customers, upon request, information which can support identification and assessment of OECD Guidance related risks in the supply chain (unless not feasible for confidentiality reasons). This requirement is already implicitly covered under the existing criterion 9.8 but makes it more explicit

Major changes

- **3.1.1 – 3.1.6:** Overall **alignment with the 6-step framework** as described in the **OECD Diligence Guidance for Responsible Business Conduct (RBC)** 

Other points

- **3.3: Sourcing from Conflict-Affected and High-Risk Areas has not been changed** from the current criterion 9.8 on CAHRAs in the ASI Performance Standard V3 to ensure continued alignment with the OECD Due Diligence Guidance to meet LME Responsible Sourcing requirements.

Leading Practice

Summary of additional (optional) expectations

Section 3.2: New section on Responsible sourcing for scrap, including:

- **Strengthening responsible and inclusive scrap sourcing practices** by engaging relevant stakeholders and disclosing progress to address social and environmental risks in the aluminium recycling value chain (3.2.1)
- **Establishing effective stakeholder engagement strategies** to ensure that the relevant stakeholders in the recycling value chain are effectively included (3.2.2)

! Key point: This chapter covers **social and environmental risks related to the Entity's supply chain**. ESG impacts for the Entity's own operations are covered under thematic chapters (Climate, Workers Rights, etc).

ASI PS V4 – Summary of Changes

Section 4: Climate

Key changes – minimum requirements

New

- 4.1.1: Alignment between **product footprints** and corporate emissions data
- 4.3.2: Different metrics and minimum expectations for **emissions reduction** for upstream, midstream and downstream Entities, with 1.5 degree (*ASI Method*) aligned performance as *Leading Practice*.
- 4.3.3: **Climate financing** to achieve targets
- 4.3.5.1: Quantifying **historical emissions** (since 2000)
- 4.3.5.2: By 2030, **supplementary climate contributions** of 1% of ongoing emissions
 - equivalent to *DRAFT v2 SBTi Corporate Net Zero Standard* ‘recognised’ performance
 - excludes small & micro enterprises
- 4.4.1: **Adaptation & resilience** integrated into climate transition plans

Major changes

- 4.3.1.1: **SBTi validated targets** appropriate to demonstrate conformance with target-related elements of the climate transition plan (for non-smelting)
- ASI Method mandated for smelting (4.3.1.2) and leading practice for all other supply chain activities (4.3.1.3)

Other points

- 4.2.1: Options for retaining (A) or removing (B) **minimum requirement smelter threshold** (11 t CO₂e/t Al)

Leading Practice

Summary of additional (optional) expectations

- Granularity of **disclosed emissions data** (4.1.2)
- Lower carbon primary **smelter thresholds** (4.2.1.x) [S]
- **ASI Method target-setting** by non-smelting supply chain activities (4.3.1.3) [All ex. S]
- **1.5 degree GHG Pathways** slope alignment (4.3.2.6)
- **Investments** for mid-term targets (4.3.3.2)
- Analysis & mitigation of **downstream climate impacts** (4.3.4) [SF; F]
- Near- & long-term **emissions removals** target-setting (4.3.5.3)
- Comprehensive **climate risk management** (4.4.1.2)

[S: smelting; SF: semi-fabricating; F: fabricating]



Focus for input, see [Consultation Survey](#)

ASI PS V4 – Summary of Changes

Spotlight on Climate-related changes (Section 4)

What happens to **target setting methods** from PS V3 to PS V4?

- Included in PS V4 under **Criterion 4.3.1: Climate transition plans are fit-for-purpose, publicly disclosed and incorporate Paris-aligned GHG emission reduction targets**
- Under PS V4, only Smelters must use ASI Method Pathways for target setting (at minimum requirement level) – others can use SBTi or other credible, validated 1.5°C aligned targets

	(Current) PS V3 Intermediate targets aligned with...	PS V4 MINIMUM Climate Transition Plan includes...	PS V4 LEADING PRACTICE Climate Transition Plan includes...
Bauxite & Alumina	ASI Method when integrated with smelting, otherwise no requirement	SBTi (or other credible) validated 1.5°C aligned targets (see 4.3.1.1)	ASI Method Pathways (see 4.3.1.3)
Smelting	ASI Method (cradle to gate)	ASI Method Pathways (see 4.3.1.2)	-
Recycling, secondary casting & semi-fabrication	ASI Method (procurement and scopes 1&2)	SBTi (or other credible) validated 1.5°C aligned targets (see 4.3.1.1)	ASI Method Pathways (see 4.3.1.3)
Downstream	ASI Method (procured aluminium only)		

ASI PS V4 – Summary of Changes

Spotlight on Climate-related changes (Section 4)

What happens to **emissions performance** from PS V3 to PS V4?

- Included in PS V4 under **Criterion 4.3.2: Near-term GHG emissions reduction performance is aligned with the Entity’s targets**
- PS V4 introduces differentiated emissions reductions for different segments of the supply chain (*at minimum level*)
- Demonstrating emissions reductions in line with the ASI Method slope alignment moves to *leading practice*

	(Current) PS V3 From 3 years after baseline		PS V4 MINIMUM	PS V4 LEADING PRACTICE
Bauxite & Alumina	No requirement	Within 10% of target in target years	1% per annum (p.a.) intensity reduction (since baseline) <i>(see 4.3.2.2)</i>	ASI Method slope alignment <i>(see 4.3.2.6)</i>
Smelting	ASI Method slope(s) alignment, or EXEMPTION		<ul style="list-style-type: none"> • 1% p.a. intensity reduction <i>(see 4.3.2.2)</i> • 2% p.a. for smelters at >5 t CO₂e/t Al <i>(see 4.3.2.3)</i> 	
Recycling, secondary casting & semi-fabrication			Over past 3 years, procured aluminium is EITHER: <ul style="list-style-type: none"> • < 4 t CO₂e/t • 2% p.a. increase in lower carbon primary (<5 t CO₂e/t Al) and/or recycled content <i>(see 4.3.2.4)</i> 	
Downstream			Over past 3 years, procured aluminium is EITHER: <ul style="list-style-type: none"> • < 4 t CO₂e/t • 2% p.a. reduction in carbon footprint <i>(see 4.3.2.5)</i> 	

ASI PS V4 – Summary of Changes

Section 5: Nature

Key changes – minimum requirements

New

- 5.1.5: Biodiversity requirements proposed for Entities even without material impacts (can apply to own operations OR value chain). 
- 5.3: Specific requirements around **dust management** as part of air quality
- 5.5.5: Explicit requirement on **soil erosion** (mining only),
- 5.5.4: Conditions added for bauxite **mining operations in critical habitats**
- 5.6: Dedicated section on **ongoing (progressive) rehabilitation** (mining only)

Major changes

- 5.1.1 and 5.2.1: **Biodiversity for high risk/ impact Entities:** More rigorous site-level impact assessment and management plan (including no net loss/ net gain targets, specific baseline year, and monitoring  progress). Maintained emphasis on mitigation hierarchy as fundamental.

Other points

- Maintained recognition of **ISO 14001** to meet Environmental Management System criterion (*now under Section 2*)
- Strengthened alignment with **IFC Performance Standard 6 (Biodiversity)** throughout
- Removed separate criterion on **alien/ invasive species** – now covered under biodiversity
- Definition of Protected Areas slightly clarified to align with UNEP WDPA/IUCN definition

 Focus for input, see [Consultation Survey](#)

Leading Practice

Summary of additional (optional) expectations

1. **Outcomes-based requirements throughout** (for example: no breaches of key pollutants thresholds in the last 3 years).
2. **Biodiversity:** active engagement with stakeholders at landscape/community level to manage biodiversity; demonstration of implemented measures and positive trends in biodiversity over last 3 years
3. **Water:** climate-related risks to water availability/quality; alignment with external standards (International Council for Minerals and Metals, Alliance for Water Stewardship, SBTN), and implementation of a water recycling strategy.
4. **Air quality:** monitoring and disclosure of air quality within the airshed (rather than point source).

! Key point: Most requirements under Nature are **risk-based**, they apply only if the Entity has material risks in that specific area (e.g. water)

ASI PS V4 – Summary of Changes

Section 6: Circularity

Key changes – minimum requirements

New

- **6.1.1: Circularity strategy**, including commitments (6.1.1.1), accounting of resource inflows (6.1.1.2), risks/opportunities (6.1.1.4) and checks on third-party waste/resource management (6.1.1.5).
- **6.2.2.2: Review LCA at least every 5 years** and update as needed
- **6.3.3: Incorporate circularity into process design** to reduce losses/scrap and enable recovery
- **6.4.2: Assess recycled content** for major product lines; share methodology/boundaries with commercial partners on request

Major changes

- **6.1.1.3: Expanded and clearer classification of resource outflows quantification and documentation** (recoverable vs non-recoverable; mineral vs non-mineral upstream).
- **6.3: Product design** must explicitly integrate circularity principles (e.g. reuse, recyclability, disassembly), including influencing design where direct control is limited (6.3.1).

Other points

- **6.4.1: Process scrap** requirements retained but refined: minimise scrap; segregate by alloy/grade (where relevant); **≥95% recycled/reused** (6.4.1.1–6.4.1.3).
- Now aligns more closely with **international circular economy frameworks** (ISO 59004/10/20, GCP, ESRS E5) and their terminology.
- **ISO alignment maintained:** Continued alignment with **ISO LCA standards** (e.g. ISO 14040/44), with stronger transparency expectations.

 Focus for input, see [Consultation Survey](#)

Leading Practice

Summary of additional (optional) expectations

- **Circularity action plan** with targets and timelines, aligned with the mitigation hierarchy (6.1.1.6).
- **Public disclosure of circularity performance**, including **circularity rate** and outcomes achieved (6.1.2).
- **Third-party verification** of public LCA and recycled-content claims; contribution of verified LCI data to industry databases (6.2.2; 6.4.2).
- **Outcome-based improvements** in recovery and reuse of **SPL, dross**, and other high-impact or legacy resources (6.6–6.8).
- **Cradle-to-grave LCAs for downstream Entities** (6.2.1.1) – should this be introduced as a leading practice requirement? 

! Key point: Applicability varies by Entity type and supply chain activities: Product design and end-of-life criteria mainly apply to semi-fabricating/fabricating; SPL applies to smelting.

ASI PS V4 – Summary of Changes

Section 7: Community Rights and Participation

Key changes – minimum requirements

New

- **7.4 Community Benefits:** new incorporation of community benefits plan and livelihoods plan, developed in consultation with affected community as well as a requirement to work towards the development of a legally binding community benefit agreement 
- **7.9 Legacy Impacts:** mutual engagement process in specific cases to mitigate past impacts 1) past damage on sacred sites or cultural heritage and 2) significant impacts on Indigenous Peoples (pre-2002) which did not have an FPIC process 

Major changes

- **7.2 Community Consultation:** more outcome focused, expanded to include a community engagement plan that supports meaningful engagement, and where there are potentially significant impacts, demonstrate how communities' inputs have influenced decision-making
- **7.6 Free Prior and Informed Consent (FPIC):** Requirements for when FPIC is applied are largely the same as in PS V3 but now includes more detail on the FPIC process. This includes participation of affected communities, documenting the processes, and ensuring that agreements reached through FPIC are respected (and monitored)
- **7.8 Security practices:** Expanded & aligned with Voluntary Principles on Security and Human Rights (VPSHR)

Other points

- Updated definition of Indigenous Peoples – amended from PS V3, maintains alignment with UN definition as well as ILO 169, recognising specific groups/peoples who meet the definition but do not use the term Indigenous
- Introduction of significant impact definition – based on IFC PSI and UNGP definition

Leading Practice

Summary of additional (optional) expectations

- Community Benefits: establishment of **legally binding community agreements** as well as **outcome-based targets** for local procurement/hiring, establishment of training programmes and increased **decision-making power by affected communities** (7.4.1.3, 7.4.1.4, 7.4.2.2, 7.4.2.3, 7.4.2.4)
- Promoting sub-contractors to **respect human rights** (7.5.2.3, 7.8.1.6)
- Legacy Impacts: **addressing historical land acquisitions** that resulted in physical and/or economic displacement through a mutually agreed process (7.9.1.3)
- Monitoring and evaluation mechanisms that **involve rightsholders** (7.2.1.4, 7.6.4.2)
- Consistent review of security arrangements (7.8.1.5)

! Key point: Based on materiality, most requirements **apply only to upstream Entities**. Only 3 requirements apply for most other Entities, which are similar to PS V3 criteria 

ASI PS V4 – Summary of Changes

Section 8: Workers Rights and Protections

Key changes – minimum requirements

New

- 8.2.1.1: Payment of **living wages** (for direct employees) – vs ‘respect for living wages’ in PS V3. 
- 8.2.2.5: **Working hours** not to exceed 60 hours/ week (including overtime, excluding force majeure) 
- 8.3.2/ 8.4.2: Additional expectations on **higher-risk contexts for child and forced labour**
- 8.6.1.2: **Gender pay gap analysis** carried out at least every 3 years
- 8.7.1: New expectations on **effectiveness of H&S system** (including a guidance table covering specific risks/controls in the aluminium sector)
- 8.7.2: H&S Management system to include **psychosocial risks** + greater emphasis on ‘health’

Major changes

- 8.2.2.2: Adjusted calculations for **working hours** – replaces the 8-hour average working day with a maximum 48 hours/week (due to confusion with PS V3 criteria)
- 8.6.1: Strategy for **diversity, equity, and inclusion** (replaces women's empowerment)

Other points

- Maintained fundamental **alignment** with ILO Fundamental Principles and Rights at Work
- Continued recognition of **ISO 45001** to meet parts of H&S Management System (8.7 and 2.3.1)
- **Women's empowerment** criteria folded under measures to promote diversity and inclusion (8.6.2)
- **Violence and harassment** incorporated into safe workplace under non-discrimination (8.6.1.1)

 Focus for input, see [Consultation Survey](#)

Leading Practice

Summary of additional (optional) expectations

- More emphasis on **worker engagement**: (8.1.2.2; 8.6.1.3; 8.6.2.2)
- Requirement for a plan to achieve **living wage** for contract workers (8.2.1.2)
- Requirement to ensure that **working hours** do not exceed 48 hours per week (including overtime) (8.2.2.6)
- Criterion on inclusive and supportive **work culture**, including flexible work (8.6.2)
- Requirement for demonstrated improvements against **Diversity, Equity and Inclusion** targets (8.6.2.5)
- Requirement for demonstrated improvements against **Health & Safety** targets (8.7.3.2)

ASI PS V4 – Summary of Changes

Modular Section 9: Mine Closure

Key changes – minimum requirements

New / major changes

- 9.1.1: More specificity on **closure planning process** and development of **closure plan**
- 9.1.4: As per closure plan, commit to minimum monitoring/ management period of **30 years**
- Closure planning incorporates objectives related to **nature (9.2)**, **socio-economic impacts (9.3)** and **circularity (9.4)**
- 9.4.1: Take steps to maximise **recovery/ reuse of materials** from closure and to **transition shared infrastructure** to local communities
- 9.3.1: Carry out socio-economic assessment, specific to closure (within 5 years of planned closure) and develop a **socio-economic transition plan** and implementation process

Other points

- 9.1.2.1: Maintained PS V3 expectation for **Free, Prior, and Informed Consent (FPIC)** to be carried out **with respect to the closure plan**, where Indigenous Peoples are affected. This now covers development of mine closure plans, as well as adjustments.
- Progressive rehabilitation of bauxite mining now separated from closure planning – and captured as Section 5.6 under Nature.
- 9.5.1: Expanded existing requirement to **estimate costs of closure** and ensure **appropriate financial provisions**

Leading Practice

Summary of additional (optional) expectations

- 9.1.1.5: Commit to a minimum monitoring and management period of at least 40 years
- 9.1.1.6: Closure plan is based on a cumulative impact assessment
- 9.1.1.7: Closure plan includes liability for any legacy impacts
- 9.1.2.2: Indigenous Peoples or their representatives are formal partners in governance over implementation process for the closure plan
- 9.3.1.5: Closure plan supported by a formal agreement with affected communities
- 9.4.1.3: Circularity: Recover minimum 80% of materials from decommissioned infrastructure
- 9.5.1.3: Financial provisions for mine closure are made as 'financial assurances' that are independently verified and liquid



Focus for input, see [Consultation Survey](#)

ASI PS V4 – Summary of Changes

Modular Section 10: Bauxite Residue and Tailings Management

Key changes – minimum requirements

Background context:

- This redesigned modular section builds on existing Bauxite Residue (BR) criteria in V3 of the PS and expands requirements on tailings storage and management.
- To avoid duplication, ASI is aiming to align with the Global Industry Standard on Tailings Management (GISTM) – with the intent to recognise certification against GISTM as equivalent, in future 

New

- *10.1.1:* Determine the risk rating (Consequence Classification) for all BR storage and tailings facilities; *for higher-risk facilities, publicly disclose key information as per Requirement 15.1 of GISTM*
- *10.2.2.:* Requirement to **monitor surface water, groundwater and air quality** outside the facility
- *10.2.3:* Implement **site-specific discharge values** for all discharges from BR storage areas
- *10.3.1:* Publicly disclose the amount of **BR generated + amount reused, recycled or repurposed.**
- *10.4:* Manage **environ/ social impacts of legacy residue storage facilities** while under Entity's management

Major changes

- *10.2.1.2:* **Prohibited to discharge bauxite residue into lagoons** (applies to facilities built after 2020; remediation plans required for existing facilities)

Leading Practice

Summary of additional (optional) expectations

Tailings storage:

- Self-assessment + **third-party validation against GISTM** for higher-risk facilities
- Implement a plan to achieve **third-party certification against the GISTM standard** for all higher-risk facilities, within 3 years of the GISTM audit and certification process becoming fully operational.

Bauxite residue (BR) specific:

- Expectation to **deposit all BR at >60% solids** (10.2.1.3)
- Circularity of BR: Demonstrate **reductions in the amount of BR generated or an increase in the percentage reused, recycled, or repurposed** (10.3.1.2)
- Legacy facilities: **Implement measures for rehabilitation of legacy facilities** (10.4.1.2)



Focus for input, see [Consultation Survey](#)

ASI PS V4 – Summary of Changes

Modular Section 11: Displacement and Resettlement

Leading Practice

Not applicable. Section 11 includes only minimum requirements – no leading practice.

Background context and summary of changes

In the current ASI Performance Standard V3, there is only one criterion (9.6) on displacement, which includes a general reference to alignment with IFC PS 5: “develop a Resettlement Action Plan that covers, at a minimum: i. the applicable requirements of IFC Performance Standard 5 (Land Acquisition and Involuntary Resettlement).”

However, this approach has proven difficult to implement or audit consistently.

In the revision process to develop PS V4, early input from the Community Rights Working Group and civil society reviews supported ASI further aligning with IFC requirements around displacement, so that Entities have a harmonized approach.

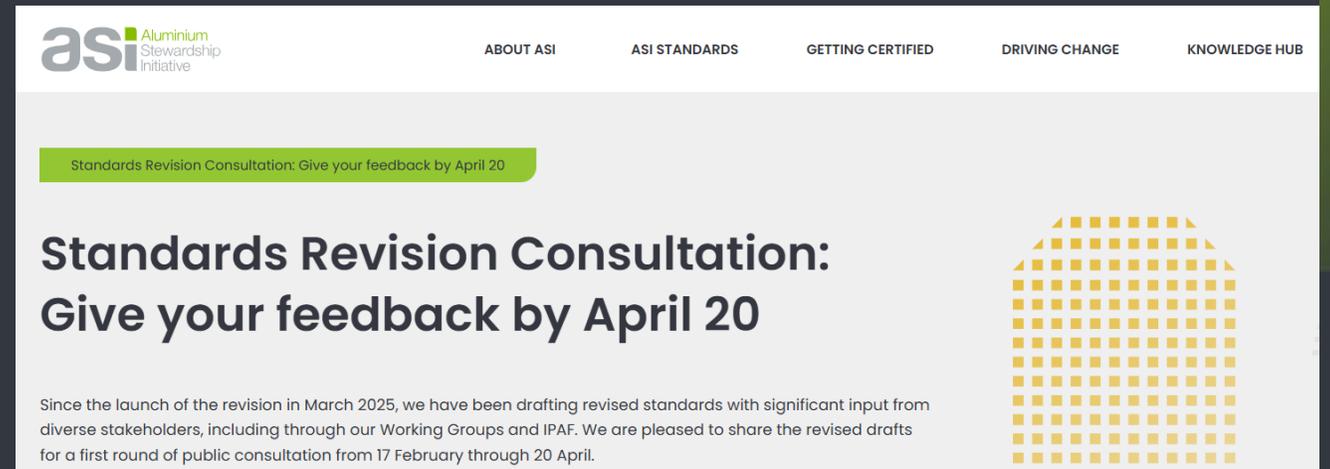
Thus, in the consultation draft for PS V4:

- Displacement and resettlement criteria have now been pulled out of the main Performance Standard and made into a **modular section**, to be applied only when relevant
- This section is now **fully aligned with IFC Performance Standard 5** (in theory this module could be updated more easily in future when IFC PS 5 is revised, without requiring a full standard revision)
- It includes **expanded requirements** compared to PS V3, especially in areas such as compensation, economic displacement and private sector responsibilities under government-managed resettlement
- It maintains alignment with PS V3 (9.8) requiring Free, Prior, and Informed Consent (FPIC) where there is displacement of Indigenous Peoples.

See the ASI [Performance Standard V4 Consultation Draft](#) (PDF) for more detailed mapping of individual criterion/requirements against PS V3 criteria

**For more information, please visit
the ASI Standards Revision Consultation Webpage:**

<https://aluminium-stewardship.org/standards-revision-consultation-hub>



The screenshot shows the top portion of a website. At the top left is the ASI Aluminium Stewardship Initiative logo. To the right is a navigation menu with links for 'ABOUT ASI', 'ASI STANDARDS', 'GETTING CERTIFIED', 'DRIVING CHANGE', and 'KNOWLEDGE HUB'. Below the navigation is a green banner with the text 'Standards Revision Consultation: Give your feedback by April 20'. The main content area features a large heading: 'Standards Revision Consultation: Give your feedback by April 20'. To the right of the heading is a decorative graphic of a grid of yellow squares. Below the heading is a paragraph of text: 'Since the launch of the revision in March 2025, we have been drafting revised standards with significant input from diverse stakeholders, including through our Working Groups and IPAF. We are pleased to share the revised drafts for a first round of public consultation from 17 February through 20 April.'