

Verification Process for EPD International (EPD Australasia)

Welcome to our presentation on the EPD verification process. We'll explore how products receive environmental certification through EPD International or Australasia's rigorous assessment framework.

EPA Corporation

1-195-1 Sakuragi-cho, Omiya-ku, Saitama-shi, Saitama 330-0854, Japan

Omiya Solamichi KOZ 4F

Contact

mail: info@epa-jp.com



LifeCycle Assessment

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What is an Environmental Product Declaration (EPD)?

Definition

A transparent, standardised report detailing a product's environmental impact throughout its lifecycle.

Purpose

Provides quantifiable environmental data for comparable products.
Supports sustainable procurement and design decisions.

Standards

Complies with ISO 14025, ensuring consistent methodology and reporting across industries.



EPD Verification: Ensuring Credibility



Third-Party Verification

Ensures objectivity and prevents greenwashing. Maintains the integrity of environmental claims.



Approved Verifiers

Experts with demonstrated competence in LCA methodology and relevant sector knowledge.



Verifier Types

Individual experts or accredited Certification Bodies with specialised environmental assessment expertise.

The Verification Process: Step-by-Step

Verifier Selection

Choose an approved verifier from EPD International or Australasia's registry. Ensure they have relevant sector experience.

Document Submission

Provide LCA report, draft EPD, and supporting evidence. Include project report and background data.

LCA Critical Review

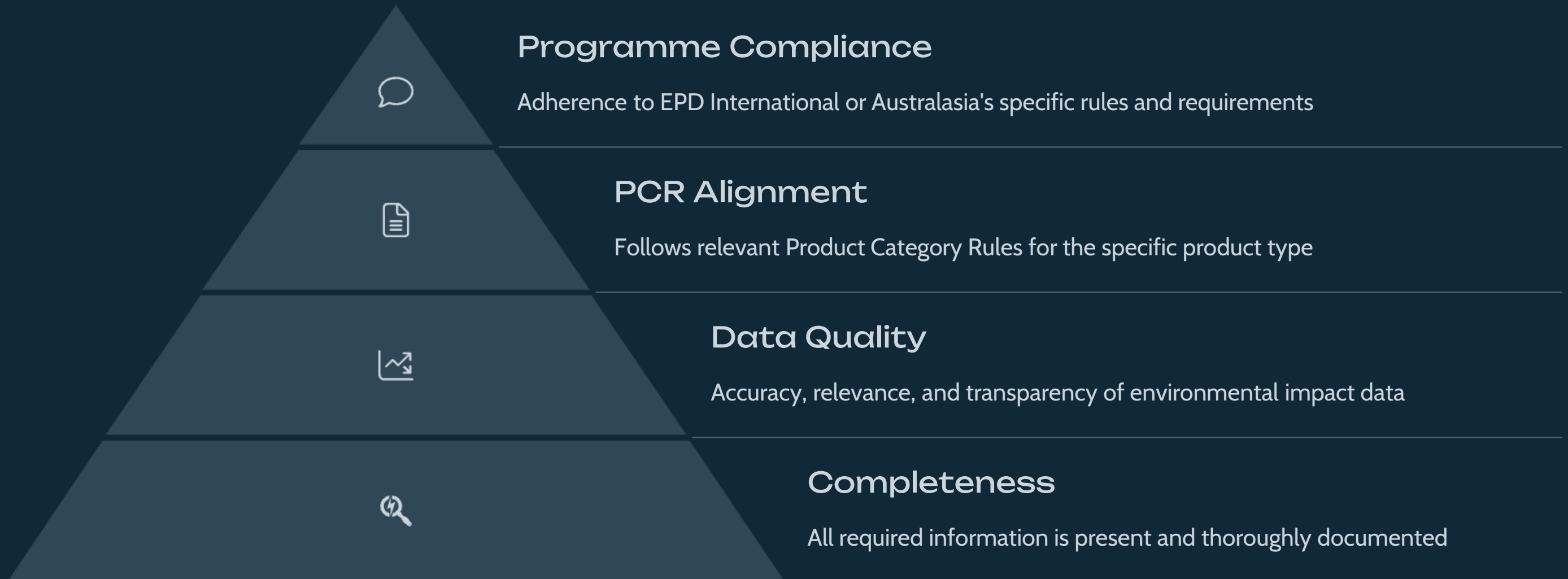
Verifier assesses methodology, calculations, and data quality. Checks alignment with ISO standards.

EPD Content Verification

Confirms accuracy, completeness, and transparency. Ensures all mandatory information is included.



Key Elements Assessed During Verification



Challenges and Best Practices

Common Challenges

- Incomplete LCA documentation
- Data quality issues
- Misinterpretation of PCR requirements
- Inadequate justification for assumptions

Best Practices

- Early engagement with verifiers
- Thorough data collection
- Transparent documentation
- Regular communication

Environmental Products Process



Conclusion: The Value of Verified EPDs



Building Trust

Verified EPDs provide credible, reliable information. Stakeholders can confidently use this data.



Informed Decisions

Enables meaningful comparisons between products. Supports evidence-based sustainable procurement.



Market Transformation

Drives continuous improvement in product sustainability. Creates competitive advantage for environmentally responsible products.