



TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts - Course + certificate

Course + certificate

780,00 €

VAT excluded

Course code

EPD-LCA-COURSE

Minimum duration

420 min

Final pass score

80%

Dossier issue

13/10/2026

1. Course identity, purpose and scope

Technical course to understand, prepare and analyse an EPD: PCRs, declared/functional unit, system boundaries, inventory, allocation, indicators, data quality, independent verification and correct use of environmental declarations.

This extended technical dossier describes the pathway as published in CIWZ Academy on the issue date. It consolidates purpose, references, learning architecture, module contents, assessment system, passing criteria and certificate conditions. It does not replace the official texts of the standards, laws, guidelines or schemes referenced.

2. Normative, regulatory and technical references

ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules

References are used as the learning and assessment framework within the limits of published content and available sources. For professional application, the official and current versions of the referenced documents always prevail.

3. Learning architecture and assessment system

- 10 structured learning modules
- minimum tracked time: 420 min
- intermediate-check bank: 160 questions
- active final-exam bank: 100 questions
- final exam: 30 questions selected from the bank
- passing threshold: 80%
- Access to the pathway through the personal Academy profile or a corporate assignment.
- Sequential study of the modules, with server-side recording of progress and required minimum time.

- Intermediate checks linked to modules to verify understanding, application capability and quality of reasoning.
- Final exam unlock only after the pathway requirements have been completed.
- Protected final exam assembled by the platform through selection from the active course question bank.
- Recording of the result and, where applicable, the option to request the final certificate.

4. Official catalogue technical information

Purpose

Technical course to understand, prepare and analyse an EPD: PCRs, declared/functional unit, system boundaries, inventory, allocation, indicators, data quality, independent verification and correct use of environmental declarations.

References

ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules

Mode

Structured online learning with intermediate checks, minimum tracked study time and protected final assessment.

Certificate

The CIWZ certificate records successful completion of the CIWZ pathway or assessment. It does not replace third-party personnel certification, professional qualification, licence or credential where required.

5. Detailed course syllabus

The following syllabus is derived from the active modules published on the platform. Each module shows its minimum study time and the size of its available intermediate-check bank.

01 ISO 14025:2026 and EPD programmes

Minimum time: 42 min | Intermediate questions: 16

02 Relationship with ISO 14040 and ISO 14044

Minimum time: 42 min | Intermediate questions: 16

03 PCRs, c-PCRs and category rules

Minimum time: 42 min | Intermediate questions: 16

04 Functional/declared unit and system boundaries

Minimum time: 42 min | Intermediate questions: 16

05 LCI, data quality and allocation

Minimum time: 42 min | Intermediate questions: 16

06 LCIA and environmental indicators

Minimum time: 42 min | Intermediate questions: 16

07 EN 15804+A2 and life-cycle modules

Minimum time: 42 min | Intermediate questions: 16

08 Interpretation, comparability and limitations

Minimum time: 42 min | Intermediate questions: 16

09 EPD verification, publication and updating

Minimum time: 42 min | Intermediate questions: 16

10 Full case from bill of materials to declaration

Minimum time: 42 min | Intermediate questions: 16

6. Developed module-by-module contents

The following pages analytically describe the content actually associated with each platform module. The structure is designed so that learners, companies, HR, Quality, HSE or CISO functions can understand precisely what is studied and assessed.

MODULE 01**ISO 14025:2026 and EPD programmes**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 1 addresses ISO 14025:2026 and EPD programmes within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to ISO 14025:2026 and EPD programmes

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “ISO 14025:2026 and EPD programmes” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 02**Relationship with ISO 14040 and ISO 14044**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 2 addresses Relationship with ISO 14040 and ISO 14044 within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Relationship with ISO 14040 and ISO 14044

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Relationship with ISO 14040 and ISO 14044” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 03**PCRs, c-PCRs and category rules**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 3 addresses PCRs, c-PCRs and category rules within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to PCRs, c-PCRs and category rules

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “PCRs, c-PCRs and category rules” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 04**Functional/declared unit and system boundaries**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 4 addresses Functional/declared unit and system boundaries within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Functional/declared unit and system boundaries

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Functional/declared unit and system boundaries” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 05**LCI, data quality and allocation**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 5 addresses LCI, data quality and allocation within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to LCI, data quality and allocation

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “LCI, data quality and allocation” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 06**LCIA and environmental indicators**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 6 addresses LCIA and environmental indicators within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to LCIA and environmental indicators

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “LCIA and environmental indicators” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 07**EN 15804+A2 and life-cycle modules**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 7 addresses EN 15804+A2 and life-cycle modules within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to EN 15804+A2 and life-cycle modules

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “EN 15804+A2 and life-cycle modules” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 08**Interpretation, comparability and limitations**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 8 addresses Interpretation, comparability and limitations within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Interpretation, comparability and limitations

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Interpretation, comparability and limitations” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 09**EPD verification, publication and updating**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 9 addresses EPD verification, publication and updating within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to EPD verification, publication and updating

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “EPD verification, publication and updating” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 10**Full case from bill of materials to declaration**

- Minimum required time: 42 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 10 addresses Full case from bill of materials to declaration within the “Environmental Product Declaration (EPD): Measuring and Communicating Environmental Impacts” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 14025:2026; ISO 14040:2006; ISO 14044:2006+Amd 1:2017+Amd 2:2020; EN 15804+A2 for construction products; applicable PCRs and programme rules. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Full case from bill of materials to declaration

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Full case from bill of materials to declaration” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

7. Assessment system, final exam and passing criteria

- Intermediate checks are linked to individual modules and provide progressive learning control before access to the final assessment.
- The final assessment consists of 30 questions selected from the active course bank. The platform applies an anti-repetition logic for new attempts when the bank size allows it.
- Final question-bank size detected at generation time: 100 active questions.
- Published passing threshold for the course: 80%.
- Questions are intended to assess not only recall but also interpretation, application, evidence selection, scenario assessment and quality of decision-making, depending on the subject matter.

8. Tracking, learning continuity and session integrity

- Path status, completed modules and recorded time are managed server-side when the course uses the Academy learning mode.
- The platform allows the pathway to resume from the recorded point and retains the results of required checks.
- Assessment sessions may be subject to the integrity and proctoring controls enabled by the platform and described in the applicable usage rules.
- Technical and integrity events support assessment and do not replace professional judgement where human review is required.

9. Certificate, use and limitations

The CIWZ certificate, where provided by the pathway and requested after passing, records the result achieved in the stated CIWZ pathway or assessment. It does not automatically replace personnel certification, professional registration, statutory licence, legal qualification or credentials issued by third-party bodies where such requirements are imposed by the applicable scheme.

10. Commercial and tax conditions

- Course + certificate: 780,00 € VAT excluded.
- UAE VAT is applied to UAE customers according to billing data and the applicable tax rules.
- Any specific commercial terms, agreements or corporate orders override the public price only when formally accepted by Certificato IWZ FZCO.

11. Dossier document control

- Document automatically generated by CIWZ Academy from the course data published at the time of the request.

- Course code: EPD-LCA-COURSE
- Document language: EN
- Generation date: 13/10/2026
- For normative and professional application, the current official sources and any applicable procedures/schemes prevail.