

# Update to Technical Manual Version 3.0 - CSC Platinum

## Background

The CSC system has a number of certification levels ranging from Bronze to Platinum. In order to achieve higher levels of recognition in Green Building labels, some changes have been introduced in the Technical Manual and the Annex version 3.0 that a plant must comply with to achieve the level of CSC Platinum.

## Guidance Note: Update to Technical Manual Version 3.0 - CSC Platinum

List of changes to mandatory criteria for Platinum in the Technical Manual version 3.0.

- 1) P2.02 Conflict with local laws
  - In the event that a producer chooses credit P2.02 Conflict with local laws instead of credit P2.01 Human rights commitment, the plant is not eligible for CSC certification at the level Platinum.

### Goal of the credit:

To ensure respect for all internationally recognized human rights in the "International Bill of Human Rights" which is based on the ICCPR, ICESCR and ILO Fundamental Conventions.

*This credit is a prerequisite for certification. No points can be achieved.*

### ☐ P2.01 Human rights commitment (required for Platinum)

### ☒ P2.02 Conflict with local laws (required)

This criterium is required for the following certificate levels: Bronze, Silver, Gold, Platinum

When local laws conflict with, or set lower standards than the above requirements, the organisation should seek ways to honour the principles of internationally recognized human rights [to the fullest extent that does not place them in violation of the local law], and deliver credible alternative evidence of these efforts.

### ☒ P2.02 Requirement (required) (0 available points)

#### Explanation

Signed declaration by senior management of compliance with ILO Conventions  
Proof of internal communication/implementation (meeting minutes, photos, etc.)

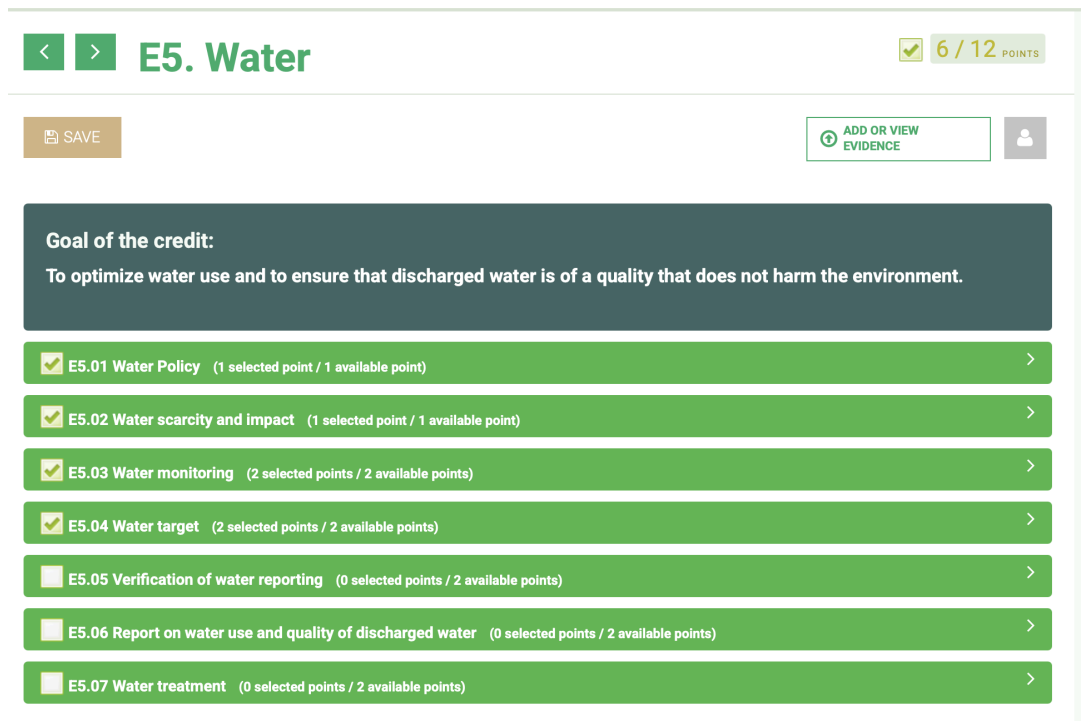
☐ Complies

- 2) P2.03 Labour rights
  - In order to ensure that there is no workaround to labour rights pre-requisites, all companies must demonstrate how they comply with:

- child labour(ILO convention 138 and 182)
- forced labour and human trafficking (including recruitment processes) (ILO convention 29, 105, 203)
- freedom of association and collective bargaining (ILO convention 87 and 98)
- Non discrimination of employees organized in labour unions or acting as labour representatives
- discrimination (including violence, harassment, equal opportunities for female and male employees) (ILO convention 100, 111);
- fair wages and salaries
- health and safety procedures
- working hours
- social security benefits

3) E5.01 Water Policy

- New: Mandatory credit to achieve Platinum for Concrete, Cement and Aggregates



The screenshot shows a digital interface for the 'E5. Water' credit category. At the top, there are navigation arrows, the title 'E5. Water', and a progress indicator '6 / 12 POINTS'. Below the title, there is a 'SAVE' button and an 'ADD OR VIEW EVIDENCE' button. A dark grey box contains the 'Goal of the credit: To optimize water use and to ensure that discharged water is of a quality that does not harm the environment.' Below this, a list of seven sub-credits is shown, each with a checkbox, title, and point status:

| Sub-Credit  | Points Status                            |
|---|--|
| E5.01 Water Policy  | (1 selected point / 1 available point)   |
| E5.02 Water scarcity and impact                           | (1 selected point / 1 available point)   |
| E5.03 Water monitoring                                    | (2 selected points / 2 available points) |
| E5.04 Water target  | (2 selected points / 2 available points) |
| E5.05 Verification of water reporting                     | (0 selected points / 2 available points) |
| E5.06 Report on water use and quality of discharged water | (0 selected points / 2 available points) |
| E5.07 Water treatment                                     | (0 selected points / 2 available points) |

4) E6.05 No net loss

- The following changes were incorporated in the text in the Technical Manual and in the CSC Toolbox: "The plant has a biodiversity management plan (BMP) or a biodiversity action plan (BAP) in place which includes mitigation related to any adverse impacts to nationally/ internationally important biodiversity. The inclusion of such biodiversity management in the Environmental Management System (EMS) would be the equivalent to a BMP/BAP."

#### E6.05 No net loss

Company or Plant criteria: P

The plant has a biodiversity management plan (BMP) or a biodiversity action plan (BAP) in place which includes mitigation related to any adverse impacts to nationally/internationally important biodiversity.

The inclusion of such biodiversity management in the Environmental Management System (EMS) would be the equivalent to a BMP/BAP.

The plant assesses the impact on biodiversity using a recognized methodology (see the annex) confirming that since the initial first-time measurement of biodiversity in the year of opening a quarry (for greenfield developments or extensions) to the end of reclamation, there is no net loss in biodiversity (2 points) or a measurable positive impact on biodiversity (3 points) has been achieved.

For the 'end of reclamation', the theoretical biodiversity score derived from the ~~reclamation plan and/or~~ BMP/BAP (E6.03) has to be taken into account.

Points achievable for this criterion:

| Concrete | Cement  | Aggregates |
|----------|---------|------------|
| -        | up to 3 | up to 3    |

Prerequisite to obtain:

|            | Bronze | Silver | Gold | Platinum |
|------------|--------|--------|------|----------|
| Concrete   |        |        |      |          |
| Cement     |        |        |      | 2        |
| Aggregates |        |        |      | 2        |

#### Required evidence

| Evidence ID | See the annex for specific evidence/regional adaptations |
|-------------|--|
| 1           | A copy of the net impact assessment showing no net loss. |
| 2           | A copy of the BMP or BAP.                                |

- The following sentence was updated in the Annex: "Where legally required, compensation measures might be allowed".

#### E6.05 No net loss

| Applicable to region (s) | Criteria | Applicable sections |   | Evidence  |
|--------------------------|----------|---------------------|---|---|
| Global                   |          | Concrete            |   | Recognized methodologies for Biodiversity Net Impact Assessment: <ul style="list-style-type: none"> <li>Biodiversity Indicator and Reporting System BIRS by IUCN</li> <li>Net Impact Assessment Methodology by WBCSD</li> </ul> Where legally required <del>or when not possible to reverse impacts locally,</del> compensation measures <del>might be allowed</del> <b>required</b> , <del>including offsetting,</del> <b>may be allowed to mitigate for residual adverse impacts.</b> |
|                          |          | Cement              | x |   |
|                          |          | Aggregates          | x |   |

- Exemplary result: To allow for certification at the Platinum level, the plant must provide a copy of the BMP or BAP.
- If the copy of the BMP, BAP, or EMS (including Biodiversity Management) is not provided, E6.05 No net loss is not fulfilled. Therefore, the plant cannot reach the certification level Platinum.

**E6.05 No net loss**

**Achieved points criteria**  
0 / 3

The points exist out of the sum of the earned points of the criteria below, limited to a maximum of 3.

If here below there is a minimum standard indicated as missing, then it means that the criterion score (for the whole production type) will be reduced to 0 automatically.

**E6.05.1 Requirement**

**Required amount of points**  
0 / 3

- 5) E8.03 Fuel saving awareness training
- New: Mandatory credit to achieve Platinum for Concrete, Cement and Aggregates

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## E8. Transport

✔ 3 / 10 POINTS

SAVE

ADD OR VIEW EVIDENCE

USER

Credit updated

**Goal of the credit:**  
To minimize the environmental impact of transportation.

E8.01 Transport policy (0 selected points / 1 available point)
>

✔ E8.02 Transport management system (2 selected points / 2 available points)
>

✔ E8.03 Fuel saving awareness training (1 selected point / 1 available point)
>

E8.04 Low emission transportation modes (0 selected points / 6 available points)
>

**Implementation of the changes:**

- Changes are effective as of July 1st, 2025

**List of all mandatory criteria to achieve Platinum level**

| CSC REQUIREMENTS | CRITERIA                             | CREDITS  | Platinum |
|------------------|--------------------------------------|--|----------|
| PREREQUISITES    | P1 - Ethical and Legal Compliance    | P1.01 Legal Compliance   | x        |
|                  |                                      | P1.02 Anti Corruption  | x        |
|                  | P2 - Human Rights                    | P2.01 Human rights commitment  | x        |
|                  |                                      | P2.02 Conflict with local laws   | x        |
|                  | P3 - Indigenous Peoples Rights       | P3.01 Labour Rights  | x        |
|                  |                                      | P3.02 Assessment of potential impact on indigenous people                              | x        |
|                  | P4 - Environmental and Social Impact | P3.02 Free, prior and informed consent   | x        |
|                  |                                      | P4.01 Environmental and social impact assessment (ESIA)                                | CEM, AGG |
|                  | P5 - Traced Materials                | P4.01 Traceability of materials  | RMX, CEM |
|                  |                                      | M1.01 Purchasing Policy  | x        |
| MANAGEMENT       | M1 - Sustainable Purchasing          | M1.02 ESG Supplier assessment and performance monitoring                               |          |
|                  |                                      | M1.03 Training on responsible sourcing   |          |
|                  |                                      | M1.04 Promotion of responsible sourcing  |          |
|                  |                                      | M1.05 Responsible sourcing as a criterion in the procurement process                   |          |
|                  |                                      | M2.01 Environmental management system (EMS)  | x        |
|                  | M2 - Environmental Management        | M2.02 Certified environmental management system (EMS)                                  |          |
|                  |                                      | M3.01 Quality management system (QMS)  | x        |
|                  | M3 - Quality Management              | M3.02 Certified Quality management system (QMS)  | x        |
|                  |                                      | M4.01 Health and safety management system  | x        |
|                  | M4 - Health & Safety Management      | M4.02 Certified health and safety management system                                    | x        |
| ENVIRONMENTAL    | E1 - Life Cycle Impact               | M5.01 Publishing annual performance data (KPIs)  | RMX, CEM |
|                  |                                      | M5.02 Externally verified KPIs   | RMX, CEM |
|                  |                                      | E1.01 Sectoral environmental product declaration                                       | x        |
|                  |                                      | E1.02 Reporting of product specific carbon emissions to customers                      | RMX, CEM |
|                  |                                      | E1.03 Release of environmental product declarations (EPDs)                             |          |
|                  | E2 - Land Use                        | E1.04 (EP) Release of environmental product declarations (EPDs) on plant level         |          |
|                  |                                      | E2.01 Policy to avoid globally or nationally important sites                           | x        |
|                  |                                      | E2.02 Responsible land use   | x        |
|                  |                                      | E2.03 Protection from pollution  | x        |
|                  |                                      | E3.01 Climate policy   | x        |
|                  | E3 - Energy & Climate                | E3.02 Monitoring of GHG emissions  | CEM      |
|                  |                                      | E3.03 Public reporting of monitoring results   | CEM      |
|                  |                                      | E3.04 Externally verified reporting of GHG emissions                                   | CEM      |
|                  |                                      | E3.05 Reporting to GNR database  | CEM      |
|                  |                                      | E3.06 Reporting to CDP   | CEM      |
|                  |                                      | E3.07 Science based CO2 emission reduction target                                      | CEM      |
|                  |                                      | E3.08 Achievement of CO2 emission reduction target                                     |          |
|                  |                                      | E3.09 Energy saving awareness creation   | x        |
|                  |                                      | E3.10 CO2 emissions  | CEM      |
|                  |                                      | E3.11 Use of renewable electrical energy   | x        |
|                  | E4 - Air Quality                     | E4.01 Emission reduction targets   | CEM      |
|                  |                                      | E4.02 Monitoring and reporting of emissions  |          |
|                  |                                      | E4.03 Verification of emission reporting   |          |
|                  |                                      | E4.04 NOx emissions  | CEM      |
|                  |                                      | E4.05 SOx emissions  | CEM      |
|                  |                                      | E4.06 Dust emissions   | CEM      |
|                  |                                      | E4.07 Mercury emissions  | CEM      |
|                  |                                      | E4.08 Clean air index  | RMX      |
|                  |                                      | E4.09 Process and fugitive dust reduction measures                                     | x        |
|                  |                                      | E5.01 Water Policy   | x        |
|                  | E5 - Water                           | E5.02 Water scarcity and impact  | x        |
|                  |                                      | E5.03 Water monitoring   | x        |
|                  |                                      | E5.04 Water target   | x        |
|                  |                                      | E5.05 Verification of water reporting  |          |
|                  |                                      | E5.06 Report on water use and quality of discharged water                              |          |
|                  | E6 - Biodiversity                    | E5.07 Water treatment  |          |
|                  |                                      | E6.01 Biodiversity policy  |          |
|                  |                                      | E6.02 High biodiversity value area assessment  | CEM, AGG |
|                  |                                      | E6.03 Biodiversity management/action plan  | CEM, AGG |
|                  |                                      | E6.04 Biodiversity impact assessment   |          |
|                  | E7 - Secondary Materials             | E6.05 No net loss  | CEM, AGG |
|                  |                                      | E6.06 Additional Action for Nature   |          |
|                  |                                      | E7.01 Assessment of the availability of secondary materials                            | RMX, CEM |
|                  |                                      | E7.02 Policy on usage of secondary materials   |          |
|                  |                                      | E7.03 Reporting of the use of secondary materials                                      |          |
|                  | E8 - Transport                       | E7.04 Responsible processing of returned concrete                                      | RMX      |
|                  |                                      | E7.05 Optimized use of mineral components as alternative raw material (ARM), secondary |          |
|                  |                                      | E7.06 Optimized use of R-material  |          |
|                  |                                      | E7.07 (EP) Reuse and further use of concrete elements in precast plants                |          |
|                  |                                      | E8.01 Transport policy   |          |
|                  | E9 - Secondary Fuels                 | E8.02 Transport management system  | x        |
|                  |                                      | E8.03 Fuel saving awareness training   | x        |
|                  |                                      | E8.04 Low emission transportation modes  |          |
|                  |                                      | E9.01 Use of restricted waste  |          |
|                  |                                      | E9.02 Assessment of alternatives   |          |
| SOCIAL           | S1 - Local Community                 | E9.03 Assessment of non-harmful alternatives fuels                                     |          |
|                  |                                      | E9.04 Communication and stakeholder involvement  |          |
|                  |                                      | S1.01 Policy   |          |
|                  |                                      | S1.02 Social Investment  | x        |
|                  |                                      | S1.03 Communication & information  | CEM      |
|                  | S2 - Health Product Information      | S1.04 Noise/vibration management plan  |          |
|                  |                                      | S1.05 Implementation of the noise/vibration management plan                            | CEM, AGG |
|                  |                                      | S1.06 Safety around site for the local community                                       |          |
|                  |                                      | S1.07 Transport to and from the site   |          |
|                  |                                      | S2.01 Public availability of information about product risks and safety                |          |
|                  | S3 - Occupational Health & Safety    | S2.02 Proactive awareness downstream   |          |
|                  |                                      | S3.01 Risk analysis  | x        |
|                  |                                      | S3.02 Preventive actions   | x        |
|                  |                                      | S3.03 Occupational health and safety policy  | x        |
|                  |                                      | S3.04 Availability of the OHS policy   | x        |
|                  |                                      | S3.05 Access to medical treatment  | x        |
|                  |                                      | S3.06 Access to clean drinking water   | x        |
|                  |                                      | S3.07 Training on health and safety  | x        |
|                  |                                      | S3.08 Recording of incidents   | x        |
|                  |                                      | S3.09 Corrective actions based upon incidents  | x        |
|                  | S4 - Labor Practices                 | S3.10 No Lost Time Injuries (LTI) during the last three years                          | x        |
|                  |                                      | S3.11 No fatality during last three years  | x        |
|                  |                                      | S4.01 Policy on social protection  |          |
|                  |                                      | S4.02 Personal record for all employees  |          |
|                  |                                      | S4.03 Access to personal record for all employees                                      |          |
| ECONOMICS        | B1 - Local Economy                   | S4.04 Personal evaluation  |          |
|                  |                                      | S4.05 Availability of job profiles   |          |
|                  |                                      | S4.06 Skills development in the workplace  | x        |
|                  |                                      | S4.07 Preventive medical examination   |          |
|                  |                                      | S4.08 Work-life balance  | x        |
|                  | B2 - Ethical Business                | S4.09 (EP) External control of social standards and compliance with human rights       |          |
|                  |                                      | B1.01 Local Economy  | x        |
|                  |                                      | B2.01 Ethical risk assessment  | x        |
|                  |                                      | B2.02 Policy or code for ethical business  | x        |
|                  |                                      | B2.03 Confidential investigation   | x        |
|                  | B3 - Innovation                      | B2.04 Responsible political involvement  | x        |
|                  |                                      | B2.05 Respect for property rights  |          |
|                  |                                      | B3.01 Innovative solutions and/or exemplary performance                                | x        |
|                  | B4 - Feedback Procedure              | B4.01 Feedback and complaints procedure for the local community                        | x        |
|                  |                                      | B4.02 Feedback and complaints procedure for employees                                  | x        |
|                  |                                      | B4.03 Feedback and complaints procedure for customers                                  | x        |