



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

- 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		<table border="1"> <tr> <td>Concrete</td> <td></td> </tr> <tr> <td>Cement</td> <td>x</td> </tr> <tr> <td>Aggregates</td> <td>x</td> </tr> </table>	Concrete		Cement	x	Aggregates	x	<p>Recognized methodologies for Biodiversity Net Impact Assessment:</p> <ul style="list-style-type: none"> • Biodiversity Indicator and Reporting System BIRS by IUCN • Net Impact Assessment Methodology by WBCSD <p>Where legally required or when not possible to reverse impacts locally, compensation measures might be allowed required, including offsetting, may be allowed to mitigate for residual adverse impacts.</p>
Concrete									
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

E8. Transport 3 / 10 POINTS

SAVE ADD OR VIEW EVIDENCE

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	
	P3 - Indigenous Peoples Rights	P2.03 Labour Rights	x
P4 - Environmental and Social Impact	P3.01 Assessment of potential impact on indigenous people	x	
P5 - Traced Materials	P3.02 Free, prior and informed consent	x	
	P4.01 Environmental and social impact assessment (ESIA)	CEM, AGG	
MANAGEMENT	M1 - Sustainable Purchasing	P5.01 Traceability of materials	RMX, CEM
		M1.01 Purchasing Policy	x
		M1.02 ESG Supplier assessment and performance monitoring	
		M1.03 Training on responsible sourcing	
		M1.04 Promotion of responsible sourcing	
	M2 - Environmental Management	M1.05 Responsible sourcing as a criterion in the procurement process	
		M2.01 Environmental management system (EMS)	X
	M3 - Quality Management	M2.02 Certified environmental management system (EMS)	
		M3.01 Quality management system (QMS)	X
	M4 - Health & Safety Management	M3.02 Certified Quality management system (QMS)	X
		M4.01 Health and safety management system	X
		M4.02 Certified health and safety management system	X
		M5.01 Publishing annual performance data (KPIs)	RMX, CEM
	M5 - Benchmarking	M5.02 Externally verified KPIs	RMX, CEM
		E1.01 Sectoral environmental product declaration	X
ENVIRONMENTAL	E1 - Life Cycle Impact	E1.02 Reporting of product specific carbon emissions to customers	RMX, CEM
		E1.03 Release of environmental product declarations (EPDs)	
		E1.04 (EP) Release of environmental product declarations (EPDs) on plant level	
		E2.01 Policy to avoid globally or nationally important sites	
	E2 - Land Use	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			
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 silos	RMX	
	E4.09 Process and fugitive dust reduction measures	X	
E5 - Water	E5.01 Water Policy	X	
	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		
	E5.07 Water treatment		
E6 - Biodiversity	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		
	E6.05 No net loss	CEM, AGG	
	E6.06 Additional Action for Nature		
E7 - Secondary Materials	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		
	E7.04 Responsible processing of returned concrete	RMX	
	E7.05 Optimized use of mineral components as alternative raw material (ARM),		
	E7.06 Optimized use of R-material		
	E7.07 (EP) Reuse and further use of concrete elements in precast plants		
E8 - Transport	E8.01 Transport policy		
	E8.02 Transport management system	X	
	E8.03 Fuel saving awareness training	X	
	E8.04 Low emission transportation modes		
E9 - Secondary Fuels	E9.01 Use of restricted waste		
	E9.02 Assessment of alternatives		
	E9.03 Assessment of non-harmful alternatives fuels		
	E9.04 Communication and stakeholder involvement		



CSC REQUIREMENTS	CRITERIA	CREDITS	Platinum
SOCIAL	S1 - Local Community	S1.01 Policy	
		S1.02 Social investment	X
		S1.03 Communication & information	CEM
		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 - Health Product Information	S2.01 Public availability of information about product risks and safety	
		S2.02 Proactive awareness downstream	
	S3 - Occupational Health & Safety	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
		S3.10 No Lost Time Injuries (LTI) during the last three years	
		S3.11 No fatality during last three years	X
	S4 - Labor Practices	S4.01 Policy on social protection	
S4.02 Personal record for all employees			
S4.03 Access to personal record for all employees			
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	
S4.09 (EP) External control of social standards and compliance with human rights			
ECONOMICS	B1 - Local Economy	B1.01 Local Economy	X
		B2.01 Ethical risk assessment	X
	B2 - Ethical Business	B2.02 Policy or code for ethical business	X
		B2.03 Confidential investigation	X
		B2.04 Responsible political involvement	X
		B2.05 Respect for property rights	
		B3.01 Innovative solutions and/or exemplary performance	X
	B3 - Innovation	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
	B4 - Feedback Procedure	C1.01 Weighted average of cement suppliers percentages	
		C1.02 Supply chain coverage and CSC supplier certificate	RMX
	CHAIN OF CUSTODY	C2 - Aggregates	C2.01 Weighted average of aggregate suppliers percentages
C2.02 Supply chain coverage and CSC supplier certificate			RMX