The WBCSD has developed a certain number of tools, methodologies or principles that aim to support member companies' sustainability journey.

These different tools are briefly introduced in this document, while more information on each of them is freely available on the **WBCSD website**.

In this document, the tools are classified in categories that correspond to different stages of the journey towards sustainability: awareness raising and capacity building, understanding available tools, methodologies to help assess impacts and dependencies, and frameworks to help manage projects.

Tool Box

wbcsd

Awareness and capacity building

Understanding how and when to use tools

Measuring and assessing

Managing projects

Natural Capital   Social Capital

People Matter Engage: Inspiring employees about sustainability

This publication makes the business case for involving employees in the pursuit of sustainability and draws lessons from corporate experience. It offers suggestions for companies beginning their journey and for those working to sharpen existing practices and thus provides a range of engagement approaches depending on where they stand on the sustainability journey. It is complemented with People Matter Reward: Linking sustainability to pay, a publication which refers to the whole suite of incentives offered to employees to support a sense of ownership and accountability for individual, business unit and corporate goals, and People Matter Lead: Enabling leadership for sustainability, which explores the question of what mindsets, skills and competencies are needed to drive forward the new industrial revolution.

Tool Box

wbcsd

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
- Managing projects

Natural Capital

Business Ecosystems Training (BET)

Business Ecosystems Training (BET) is designed to improve the understanding of managers and employees across business functions about their company's direct and indirect impact and dependence on ecosystems and ecosystem services.

It is an instructor-led training program for which presentation slides, facilitator notes, facilitation tips and other support documents are available on the WBCSD website. A number of facilitators have been trained worldwide to assist training delivery and can be contacted to develop and facilitate training sessions.

Natural Capital

Buy, Sell, Trade! (game)

This role-playing exercise demonstrates the multiple benefits of preserving ecosystems for the services that they provide. Anyone can play the game, from all parts of society, from different positions, etc.

Natural Capital

Eco-efficiency learning module

The eco-efficiency module is a compilation of learning materials and exercises, from which users may pick-and-choose, to raise awareness and foster implementation at different levels within their organization.

Tool Box

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
- Managing projects

Social Capital

The guiding principles and self-assessment tool for the implementation of the Pledge for safe water, sanitation and hygiene at the workplace

By signing the WBCSD WASH Pledge, companies commit to providing access to safe water, sanitation and hygiene at an appropriate level to all employees in all locations under company control. The self-assessment tool allows companies to assess the current situation throughout their operations and identify gaps. The guiding principles for implementation provide an overview of leading practice in the water, sanitation and hygiene domain and suggested steps for implementation.

Tool Box

Awareness and capacity building

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Natural Capital

Eco4Biz (version 1)

Eco4Biz provides a structured overview of existing tools and approaches that are publicly available. The aim is to help companies make better informed decisions about which tool they could apply when assessing and managing their ecosystem impacts and dependencies, in order to ultimately lower risk, and enable companies to be more competitive over time.

Social Capital

Measuring socio-economic impact
A guide for business

Measuring socio-economic impact: A guide for business

In addition to the WBCSD Measuring Impact Framework, more and more tools are being developed to help companies measure socio-economic impact, and it can be difficult for managers to compare and choose among them. The tools available today are incredibly diverse.

They are based on different assumptions, they offer different functionalities, they focus on different types of impact, and they suit different purposes.

This publication is intended to help companies navigate the complex landscape of socio-economic impact measurement, and select the options that work best for their business.

Awareness and capacity building

Understanding how and when to use tools

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Natural Capital

Sustainable Procurement of Wood and Paper-based Products Guide and Resource Kit

At the B2B level, this Guide and Resource kit is designed to help corporate managers make informed choices on the forest-based products they purchase and use. It outlines 10 key issues underpinning sustainable procurement, outlines existing resources and explains their relevance and utility in addressing each issue.

Now in its 3rd edition, the guide incorporates the most up-to-date developments on legality, new technological improvements to control wood and paper supply chains and increase their transparency, and an expanded chapter on the social implications of forest products.

Natural Capital

Water for Business (Version 3)

Online guide specifically designed for businesses, to help them manage water more sustainably by providing them with an overview of water tools and initiatives which they can use or engage with. The 3rd edition was developed in collaboration with the International Union for Conservation of Nature (IUCN) and SustainAbility.

The guide recognizes that one initiative alone will not satisfy the needs of every business, local community or stakeholder group. It outlines the benefits of the different tools available and illustrates how a combination of complementary tools can best meet wide ranging needs.

Tool Box

- Awareness and capacity building

- Understanding how and when to use tools

- Measuring and assessing

- Managing projects

Natural Capital

Biodiversity for Business - A guide to using knowledge products delivered through IUCN

This guide aims to show how IUCN's knowledge products can help companies assess, value, manage and report on business impact and dependency on biodiversity and to help comply with environmental standards and certification schemes.

Awareness and capacity building

Understanding how and when to use tools

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Natural Capital

The Greenhouse Gas Protocol: A corporate reporting and accounting standard

The Greenhouse Gas (GHG) Protocol Initiative is a multi-stakeholder partnership of businesses, non-governmental organizations (NGOs), governments, and others convened by the World Resources Institute (WRI) and the WBCSD.

The GHG Protocol Corporate Standard provides standards and guidance for companies and other types of organizations preparing a GHG emissions inventory.

The Corporate Value Chain (Scope 3) Standard allows companies to assess their entire value chain emissions impact and identify the most effective ways to reduce greenhouse gas emissions.

The Product Life Cycle Standard enables companies to understand the full life cycle emissions of a product and focus efforts on the greatest GHG reduction opportunities.

The Project Protocol is the most comprehensive, policy-neutral accounting tool for quantifying the greenhouse gas benefits of climate change mitigation projects.

Other standards and guidances currently under development are: Agriculture guidance, Scope 2 guidance, ICT sector guidance, Financial sector guidance, Mitigation accounting and City accounting.

Tool Box

Measuring and Assessing

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
- Managing projects

Chemicals

Guidance for Accounting & Reporting Corporate GHG Emissions in the Chemical Sector Value Chain

This publication provides guidance to support chemical companies in the consistent accounting and reporting of GHG emissions, including the company's own emissions and those of its value chain.

Natural Capital

The Corporate Ecosystem Services Review

WRI developed the Ecosystem Services Review (ESR) in collaboration with the Meridian Institute and the WBCSD. Five WBCSD member companies, Akzo Nobel, BC Hydro, Mondi, Rio Tinto, and Syngenta, road-tested the methodology, providing feedback and case examples. Since 2008, an estimated 300 companies have used the ESR.

It consists of a structured methodology that helps managers proactively develop strategies to manage business risks and opportunities arising from their company's dependence and impact on ecosystems. It is a tool for strategy development, not just for environmental assessment.

ToolBox

Measuring and Assessing

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
- Managing projects

Chemicals

Addressing the Avoided Emissions Challenge

WBCSD's chemical sector project, "Reaching Full Potential" and the International Council of Chemical Associations (ICCA) collaborated to develop this publication. This document provides guidance for companies to measure and report on greenhouse gas emissions avoided through the use of chemical products in the value chain.

Chemicals

Life Cycle Metrics for Chemical Products

This publication provides the first common guidelines for the sector to consistently measure and report environmental impacts of chemical products throughout their entire life cycle. It includes guidance on how to measure and report relevant environmental impacts, as well as a call to action to spur improved methodologies in areas where there are current gaps.

Natural Capital

Co-optimizing Solutions: water and energy for food, feed and fiber

Highlighting ways solutions can be integrated to reinforce each other, the report reveals how the world's growing demand for food and other agricultural products can be met while minimizing environmental impact, with multiple benefits on yields, resource use (energy, water, land...) and climate change mitigation/adaptation.

Tool Box

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Social Capital

The Inclusive Business Challenge

An easy-to-use presentation and simulation tool to help companies and stakeholders identify and implement models that profitably engage low-income populations across companies' value chains, as well as developing affordable products and services that meet the needs of low-income populations.

Business applications   Electricity Utilities

Empowering Stakeholders

It includes a simple framework for meaningful and successful engagement with stakeholders in the development of the electricity utilities activities. The framework includes five key principles: transparency, responsiveness, inclusiveness, materiality and measurement. This publication aims to share best practices in the sector with the objective to show case the long-term societal and business benefits of proper investment in public engagement processes.

Tool Box

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
- Managing projects

Natural Capital

Guide to Corporate Ecosystem Valuation (CEV)

The Guide to Corporate Ecosystem Valuation (CEV) was developed through an 18-month process of close collaboration with businesses themselves – fourteen members road-tested the Guide, working with four partners: International Union for Conservation of Nature (IUCN), World Resources Institute (WRI), ERM and PwC.

The CEV is a framework for improving corporate decision-making through valuing ecosystem services and a set of resources to navigate through related jargon and techniques. It enables companies to consider the actual benefits and value of the ecosystem services they depend upon and impact, giving them new information and insights to include in business planning and financial analysis.

Natural Capital

Sustainable Forest Finance Toolkit

Jointly developed by PwC and the WBCSD, this toolkit is designed to support the financial sector in sustainable financing of industries impacting forests. It has undergone an extensive and thorough stakeholder review, involving forestry companies, banks, NGOs, certification bodies, governments, investors, asset managers and multilateral institutions.

The toolkit is publically available and offers succinct resources, providing background to the key risks and issues related to the forestry sector. It helps the financial sector to introduce effective screens and safeguards covering their investments in forestry and other projects that significantly impact on forests.

Awareness and
capacity building

Understanding how
and when to use tools

Measuring and assessing

Managing projects

Natural Capital

Global Water Tool (GWT)

First launched in 2007, last updated in March 2015, the GWT is an excel-based tool for identifying corporate water risks and opportunities. Users can map their locations and water use against water, sanitation, population and biodiversity datasets and stress indicators on a country and watershed basis, with future outlook, and in turn assess water risks related to their global operations, supply chains and new projects. A first level screening can be performed through maps, figures or charts capturing key water performance and risk indicators. These metrics can then be used for reporting under corporate disclosure initiatives. The tool has been customized to various industrial sectors, including the oil & gas sector, led by IPIECA, and to India. WBCSD collaborated with GEMI to develop the Local Water Tool used in building management plans at a specific site or operation.

Tool Box

wbcsd

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
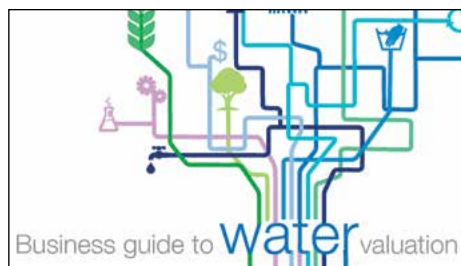- Managing projects

Natural Capital

The India Water Tool

The India Water Tool (IWT) is a country customization of the Global Water Tool. IWT 2.0, launched in February 2015, has been developed by a working group of 10 companies based in India and three knowledge partners, coordinated by the WBCSD. Its online platform provides easy access to, and analysis of, comprehensive and critical data, in order to help users measure and map water risks at a meaningful scale and prioritise actions for sustainable water management.

Natural Capital

The Business Guide to Water Valuation: an introduction to concepts and techniques

This Business Guide to Water Valuation provides business-specific guidance on the main concepts and techniques associated with water valuation. The intention is to arm business managers with the knowledge and critical eye needed to work with valuation specialists. This will help managers commission, manage and review water valuation studies, as well as make the best use of the findings.

Awareness and capacity building

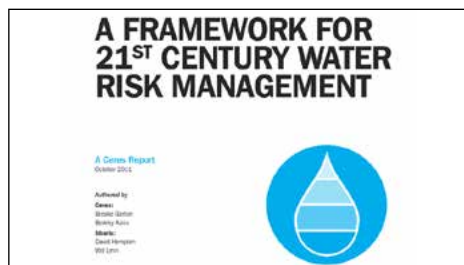Understanding how and when to use tools

Measuring and assessing

Managing projects

Natural Capital

Ceres Aqua Gauge

The Aqua Gauge is the outcome of a collaboration between Ceres, the WBCSD, Irbaris and the IRRC Institute. It provides a robust framework and methodology for corporate sustainability professionals to engage with institutional investors on water risk and opportunity management, and a resource to inform companies of their shareholders disclosure needs.

The Aqua Gauge is a flexible Excel-based tool and associated methodology that provides companies with a complete picture of leading practice in water management, and a means to assess their own performance and progress.

Social Capital

WBCSD Measuring Impact Framework - Understanding the business contribution to society

The Measuring Impact Framework, launched in late 2008, was developed in collaboration with over 20 WBCSD member companies, reviewed by 15 external experts and co-branded by the International Finance Corporation (IFC).

It is designed to help companies understand their contribution to society and use this understanding to inform their operational and long-term investment decisions, and, to hold better-informed conversations with stakeholders.

Measuring and Assessing

Awareness and capacity building

Understanding how and when to use tools

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Business applications   Cement

Global Cement Database on CO_2 and Energy Information: "Getting the Numbers Right" (GNR)

The "Getting the Numbers Right" (GNR) is a voluntary, independently-managed database of CO_2 and energy performance information on the global cement industry. Standard web-based reports are available to interested stakeholders.

CO_2 and Energy Accounting and Reporting standard for the Cement Industry

This protocol provides a harmonized methodology for calculating CO_2 emissions, with a view to reporting these emissions transparently. It addresses all direct and the main indirect sources of CO_2 emissions related to the cement manufacturing process, in absolute as well as in specific or unit-based terms.

CSI Product Category Rules (PCR) for concrete

The CSI developed Product Category Rules (PCR) for unreinforced concrete, the common methodology underlying the issuance of Environmental Product Declaration (EPD). An EPD is a voluntary declaration that provides quantitative information about the environmental impact of a product, using life-cycle assessment methodology and verified by an independent third party.

Tool Box

Awareness and capacity building

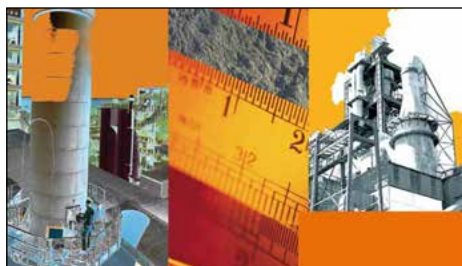Understanding how and when to use tools

Measuring and assessing

Managing projects

Business applications   Cement

Guidelines for Emissions Monitoring and Reporting in the Cement Industry

Guidelines for Emissions Monitoring and Reporting in the Cement Industry identify the specific pollutants and emission sources which all CSI member companies have agreed to monitor. It covers cement plant main stack emissions, as these are the largest single point source, and may have a significant impact on the environment. These emissions can be quantified with reasonable effort and accuracy.

Business applications   Cement

CSI Water Protocol

The 'CSI Water Protocol' has been developed primarily for water reporting in cement plant operations, but can also be used in aggregate and ready-mix operations. It sets out metrics, terminology and definitions for water accounting and also clarifies the site data and perimeter required for accurate disclosure and/or benchmarking. The objective is to enable CSI members to provide reliable water performance data, established using a recognized and shared methodology.

Tool Box

Measuring and Assessing

- Awareness and capacity building
- Understanding how and when to use tools
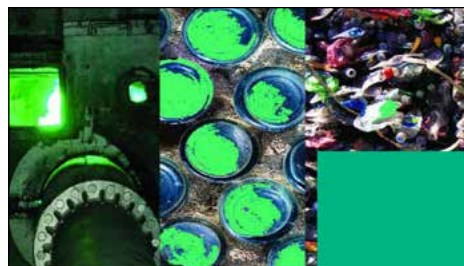- Measuring and assessing
- Managing projects

Business applications   Cement

Guidelines for the Selection and Use of Fuels and Raw Materials in the Cement Manufacturing Process
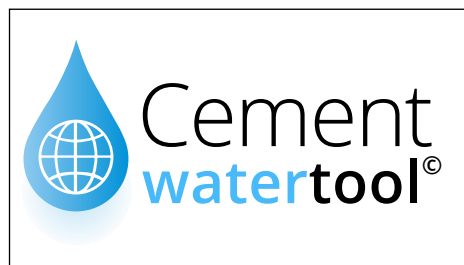
The guidelines provide a practical reference for cement companies and their stakeholders, to help them to understand and identify responsible and sustainable approaches to the selection and use of fuels and raw materials.

Business applications   Cement

Global Water Tool© for Cement Sector

A customized version of the Global Water Tool for Cement Sector was developed in 2013 and launched at the Budapest Water Summit. The tool integrates global data for groundwater, surface water and precipitation. Once a site location is entered, the tool will generate maps and charts of the company's operations and compare with identified water stress areas and biodiversity hotspots. Using this tool is a crucial first step for companies striving to better water management.

wbcsd

Awareness and capacity building

Understanding how and when to use tools

Measuring and assessing

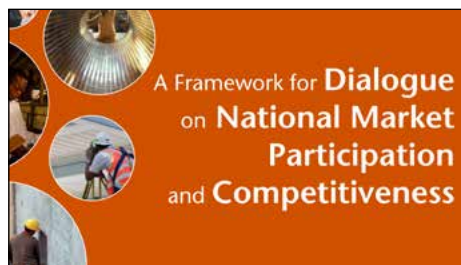Managing projects

Value Chain

Collaboration, innovation, transformation
Ideas and inspiration to accelerate sustainable growth - A value chain approach

The guide is designed as a practical "how-to" tool, providing both ideas and inspiration to help businesses improve the environmental sustainability of their value chains. Using a practical step-by-step approach, it outlines the concrete actions businesses can take today to become more environmentally sustainable, along with examples from WBCSD member companies that have already successfully adopted a Sustainable Value Chain approach.

Social Capital

A Framework for Dialogue on National Market Participation and Competitiveness

This tool helps to open up dialogue between business and government on supplier competitiveness. Competitiveness is key to enabling local firms' participation in the value chains of large inward investments and to local economic development. Investing companies and host governments often have shared interests in enhancing local firms' capabilities and competitiveness.

The tool will be particularly useful in circumstances where investing companies have opportunities to engage with governments, government agencies or other key stakeholders on the parameters to maximize the developmental benefits of large investments.

Tool Box

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Social Capital

Doing business with the poor: A field guide

This tool applies some basic business questions to Sustainable Livelihoods business projects. It shows how leading companies are answering them and innovating to overcome the barriers to doing business in this new territory. Questions include: What are the motivations? Do we understand the real needs of the markets? Do we have the right product/service to offer? How do we finance the investment? How do we ensure that there is demand for our product/service? How do we ensure that our customers can afford it? How do we reach our customers? How do we collect revenues? And how do we scale up or replicate?

Social Capital

Finding capital for sustainable livelihoods businesses

This guide focuses on how to source funding for a sustainable livelihoods business. It aims to provide a blueprint for action. It will help managers decide when to raise capital in-house and when to seek external funds. It explores public-private partnerships, how to raise capital for local operational partners, and why securing this funding may be core to the company's success. It also suggests that sometimes the cheapest, most readily accessible, capital is not the best source of funding.

Tool Box

Managing Projects

Awareness and capacity building

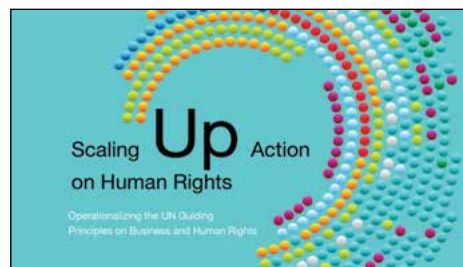Understanding how and when to use tools

Measuring and assessing

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Social Capital

Scaling up Action on Human Rights: Operationalizing the UN Guiding Principles for Business and Human Rights

This issue brief by the WBCSD identifies a series of barriers and solutions to operationalizing the UN Guiding Principles for Business and Human Rights (UNGPs). The latter establish an authoritative global standard on the respective roles of businesses and governments in helping ensure that companies respect human rights in their own operations and through their business relationships.

Energy Efficiency Toolkit for Corporate Buildings

The toolkit helps decision-makers and energy managers plan and initiate financially viable investments in energy efficiency in a corporation's buildings portfolio, with a focus on the business case and operational process.

It is currently illustrated with best practices from Infosys.
The development of the online version is in progress and case studies from other companies will be added progressively.

Tool Box

- Awareness and capacity building
- Understanding how and when to use tools
- Measuring and assessing
- Managing projects

Business applications   Cement

CSI safety guidelines

Ensuring healthy and safe working conditions for employees and contractors is one of the most important issues for the cement industry. The purpose of this document is to ensure the accurate register of all occupational injuries of CSI member companies in order to have the same basis on which to produce a consolidated report of safety indicators.

Business applications   Cement

Recommended Good Practice for Driver & Contractor Safety

In 2009, CSI CEOs launched a safety initiative focusing on driver and contractor safety. One of the deliverables is to produced documents in sharing recommended good practice on driving and contactor management for CSI member companies. The recommended good practices are available for any companies to use, and CSI encourages the whole industry to adopt them.

Tool Box

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Business applications | Cement

The Biodiversity Management Plan (BMP) Guidance

A practical resource for use at the site level when companies are at the stage of developing their biodiversity management plans. The objective of the document is to provide step-wise guidance by presenting the key biodiversity issues, explaining the connection between operations and healthy ecosystems, outlining management steps, and then linking to reference documents, data, tools and related guidance so that companies can progressively implement biodiversity into their management through the development of an appropriately focused management plan.

Business applications | Cement

Guidelines on Quarry Rehabilitation

Guidelines on Quarry Rehabilitation provides practical guidance for managing the impacts of quarrying activities and ensuring that environments are properly revitalized. Led by the WBCSD Cement Sustainability Initiative (CSI), the project was carried out by a group of member companies and is based on methods that they have successfully employed.

Business applications | Cement

Environmental and Social Impact Assessment (ESIA) Guidelines

The guidelines intend to provide a basic framework for taking environmental and social concerns into account through the lifespan of any quarry or cement plant, and identifying the critical issues in each phase, as well as ways to address most of them. They are not intended to be comprehensive or prescriptive, as local circumstances vary greatly, depending on geography, culture and economic development factors.