

Cement Sustainability Initiative

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Company	Country
HeidelbergCement (co-chair)	Germany
Titan (co-chair)	Greece
Votorantim (co-chair)	Brazil
Argos*	Colombia
CEMEX	Mexico
China Resources Cement*	China
Cimentos Liz*	Brazil
Cimpor	Portugal
China National Building Material Company (CNBM)*	China
CRH	Ireland
Dalmia Cement*	India
Grupo Cementos de Chihuahua (GCC)*	Mexico
Holcim	Switzerland
Italcementi	Italy
Jaypee Cement*	India
Lafarge	France
SCG Cement	Thailand
Secil*	Portugal
Shree Cement*	India
Sinoma*	China
Taiheiyo Cement	Japan
Tianrui Group*	China
Ultratech Cement*	India
Yatai Group*	China

* = participating members

CONTEXT

- Concrete is the world's most used building material and its main component is cement. Cement manufacturing is a capital-intensive and long-term business. Companies take on a long-term view of their dependencies and impacts on the natural, economic and social environment to ensure that they can earn and maintain the license to operate.
- Leading cement companies founded the WBCSD CSI to address the key sustainability issues voluntarily, proactively and over an extended time period. By collectively developing guidelines and taking voluntary individual commitments to implement them and report on progress, the companies support continuous improvement and transparent reporting in driving the sustainable development agenda of the cement sector.
- The 24 members of CSI represent approximately 30% of the global cement production (two-thirds outside China). At present, the work of CSI covers 9 key areas: health & safety, climate protection, co-processing, air emissions, biodiversity, water, supply chain management, sustainability with concrete and stakeholders engagement.

RECENT DEVELOPMENTS

Latest output

- Launch meeting with [UNEP Global Mercury Partnership](#) planned in June 2013
- [Low-Carbon Technology Roadmap for the Indian Cement Industry](#) launched on 25 February 2013
- [CSI Product Category Rules \(PCR\) for Environmental Product Declaration \(EPD\)](#) registration announced on 13 February 2013

- CSI Progress Report (csiprogress2012.org) published in June 2012
- See full list of CSI publications at www.wbcسدcement.org/publications

Work-in-progress

- Task Force 1 (Climate protection): Collection and publication of 2011 data for the "[Getting the Numbers Right](#)" (GNR) database; contribution to the [United Nations Framework Convention on Climate Change \(UNFCCC\)](#) standardized baseline methodology; exploring possibility of development of customized roadmap for other selected market
- Task Force 2 (Co-processing): Delivery of the 2-part revised [co-processing guidelines](#)
- Task Force 3 (Health & safety): Delivery of the revised [safety guidelines on measuring and reporting](#); upgrade of health & safety data reporting mechanism; CEO safety moment; driving & contract safety initiate rollout
- TF3 - Health subgroup: scoping of work
- Task Force 4 (Emissions): Promulgation of [emissions guidelines](#); engagement in the UNEP Global Mercury Partnership with CSI being Co-chair
- Task Force 5 (Biodiversity & land stewardship): Promulgation of [quarry rehabilitation guidelines](#); deliver guidance on biodiversity management plan; review of [environmental & social impact assessment \(ESIA\) guidelines](#)
- Task Force 6 (Communication): Formulation of CSI key messages; communication matrix; enhancement of web presence; advocacy efforts
- Task Force 8 (Sustainability with concrete): Development of [Responsible sourcing scheme for concrete \(RSS\)](#)
- Task Force 9 (Water): Development of protocol on water reporting and guidance for good practices of water accounting; customization of the [WBCSD Global Water Tool \(GWT\)](#) for cement sector; recommend local risk assessment tool
- Supply Chain Working Group: Definition of common sustainable supply chain principle applicable for cement sector, accompanied by a good practice guidance
- Environmental Product Declaration Working Group: Promotion of CSI Product Category Rules (PCR) by developing calculation tool;
- CSI in China: collection of GNR data from Chinese members from 2013
- CSI in India: [Phase II of technology roadmap on resource efficiency assessment to examine the feasibility of technologies outlines in the roadmap](#)

OUTLOOK

- **Publication of the 2011 data for CO₂ and energy through the Getting the Numbers Right (GNR) database by April.** Expected increased coverage by production capacity and geographical location.
- Delivering the début **CSI Communication Partner annual meeting** alongside the CSI Forum 2013 to be held Vancouver, Canada on 1 & 2 October 2013.
- Holding the launch meeting of the **UNEP Global Mercury Partnership** for cement sector, moving forward on its work plan and identify a country to join as co-chair, along with the CSI.

For more information, please visit the project website at www.wbcسدcement.org or contact Philippe Fonta, fonta@wbcسد.org, +41 22 839 3104.