

# **CSI**

## **Global Cement Sectoral Approach**

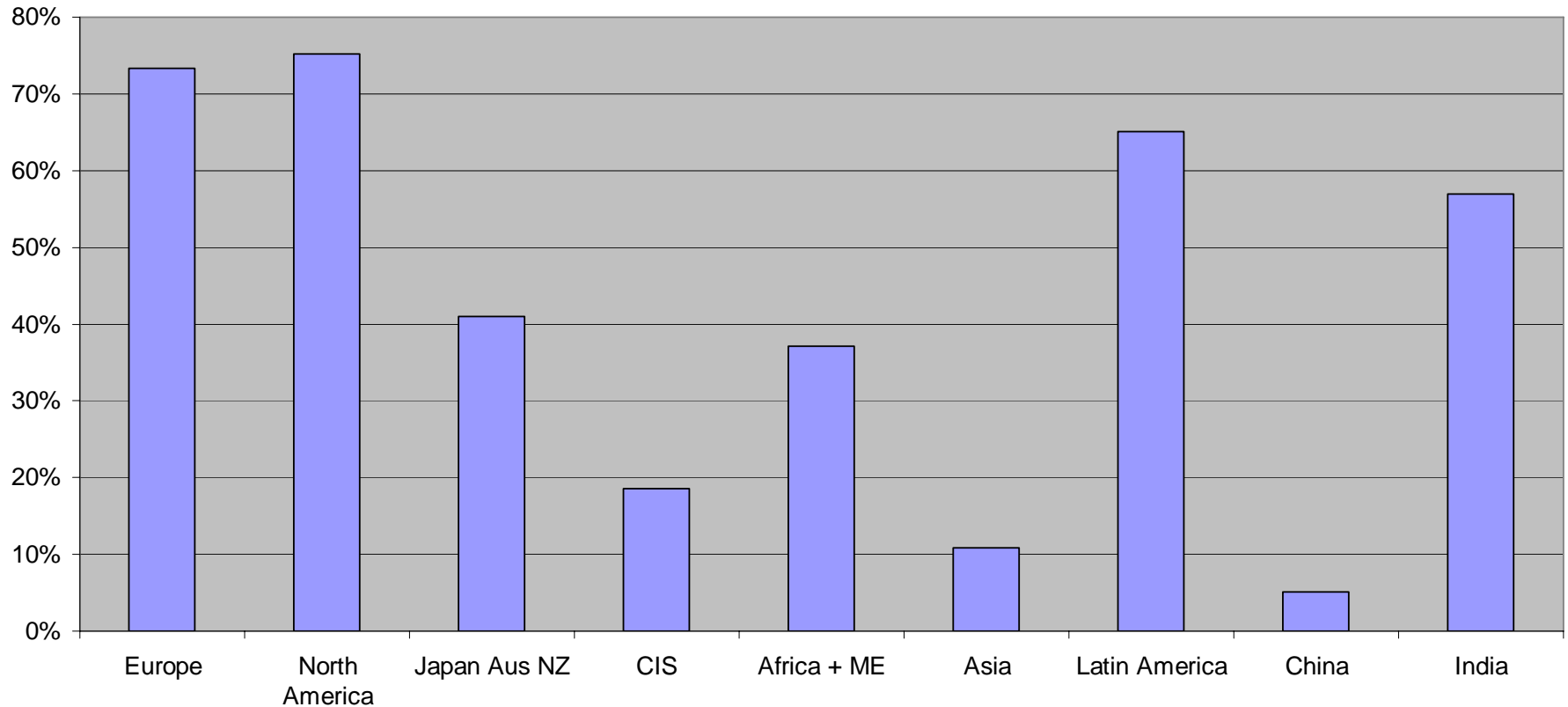
### **for discussions**

11 June 2008



# Geographic coverage – CSI 2005

Perimeter of WBCSD reporting by geographical areas



Source of country data : USGS  
(Hydraulic cement, World  
production by country), see  
<http://minerals.usgs.gov/minerals/pubs/commodity/cement/>

## What has been done so far?

### **CSI joint activities**

Basic first steps - building and testing a sectoral approach as potential policy option post-2012

- Building tools for consistent data collection – **CSI CO<sub>2</sub> Protocol**, field tested, reviewed and revised
- Building **global database** of facility emissions – “*Getting the Numbers Right*”
  - Key goals: Accurate, timely CO<sub>2</sub> emissions and energy data for wide scale use in policy, benchmarking, scenario simulation and analysis
- Independent 3<sup>rd</sup> party **verification** beginning 2006
- **Capacity building** on use of the tools, esp. in China and India
- Development of new **Sectoral Benchmarking CDM** methodology

**Reinforced with individual company activities**



## Sectoral Approach Modeling Project objectives

- Demonstrate that global GHG reduction in the cement industry can be achieved faster, better, and more equitably by a sectoral approach for the cement industry than with other currently available approaches alone
- Identify high potential sectoral policies / instruments and reference policies
- Develop through modeling and quantitative data analysis a basis to propose the most effective sectoral approach framework to achieve these objectives post-2012
- Develop key CSI arguments based on the findings of the modeling work to influence policy making and interact with other sectors

## CSI current understanding

### **A sectoral approach must at least:**

- Be set within the UNFCCC
- Be compatible with existing and future mechanisms
- Include major developed and developing economies
- Use simple metrics and methodologies
- Use verified emissions data to track compliance
- Be mandatory. Government involvement is needed to enforce agreed sectoral targets
- Provide a mechanism to review/adjust targets over time
- Enhance new technology development
- Others?

