
Carbon Disclosure Forum, Taipei

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Director
April 2009



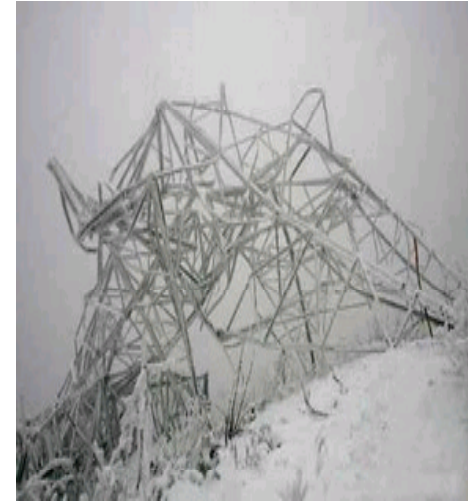
Association for Sustainable & Responsible Investment In Asia



Climate Change, An Investment Issue

Significant risks and opportunities from:

- **Changes in weather patterns**
- **Regulation**
- **Supply chain**
- **Technological innovations**
- **Increasing consumer awareness**



There will be winners and losers in the transition to a low Carbon economy

Investors need information to determine how companies will be affected.

Climate Change

“Embedded in the challenge of climate change are both dangers and possibilities.

Immense dangers for firms and investors who make bad choices, or no choices, about how to respond to the risks, and are then held accountable in the marketplace, the boardroom, or the courts;

and **immense possibilities** for firms and investors to turn challenge into opportunity.”

Dr. John Holdren, Professor, Harvard University
Science Advisor to President Obama

Carbon Disclosure Project - CDP

Launched in 2000

CARBON DISCLOSURE PROJECT

“To facilitate a dialogue between investors and corporations, supported by quality information from which a rational response to climate change will emerge.”

Global standard by which Companies report their greenhouse gas emissions to investors.



Climate Change

CDP1	2003	35 signatory investors	\$4.5 trillion	(500)
CDP2	2004	95 signatory investors	\$10 trillion	(500)
CDP3	2005	155 signatory investors	\$21 trillion	(500)
CDP4	2006	255 signatory investors	\$31 trillion	(1900)
CDP5	2007	315 signatory investors	\$41 trillion	(2400)
CDP6	2008	385 signatory investors	\$57 trillion	(3000)
CDP7	2009	475 signatory investors	\$55 trillion	(3500)



CDP - Global profile

Australia
Brazil
Canada
China
France
Germany
Global 500
India
Italy

Japan
Korea
Latin America
Netherlands
Nordic Region
South Africa
Spain
Switzerland
UK
USA

Electric Utilities

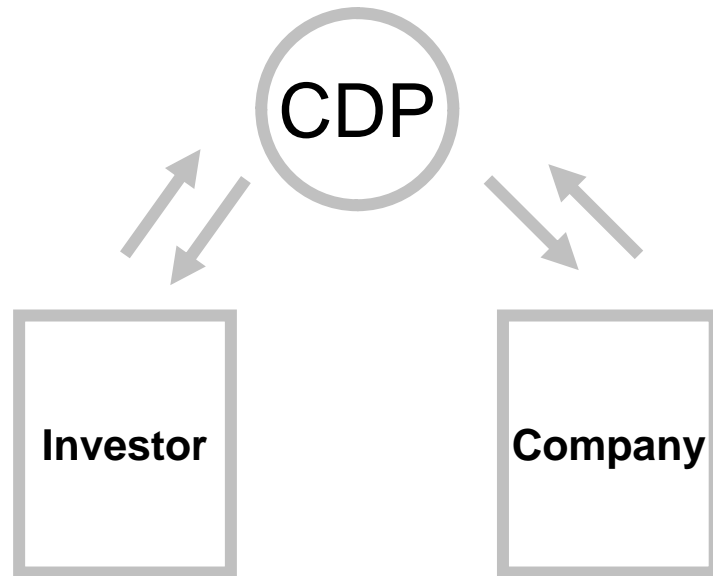
Transport

**Over 20 Reports
Launched globally in 2008**



Carbon Disclosure Project - CDP

CDP 2009



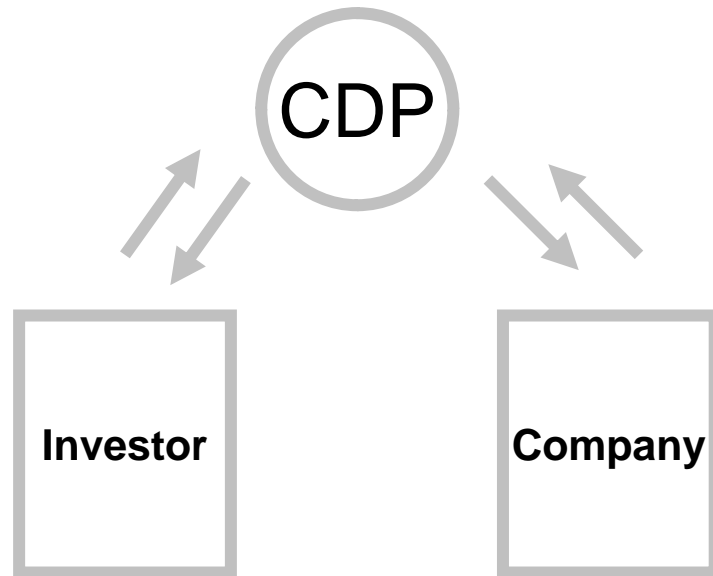
CDP Time-Line 2009

- | | |
|-----------------------|---|
| Feb 2009 | Global launch of the CDP |
| 1 Feb 2009 | Questionnaire sent globally to Companies from the London head office |
| 14 April | Carbon Disclosure Forum, Taipei |
| 31 May2009 | Deadline for submission of questionnaire |
| Sep - Oct 2009 | Global launch of CDP reports |

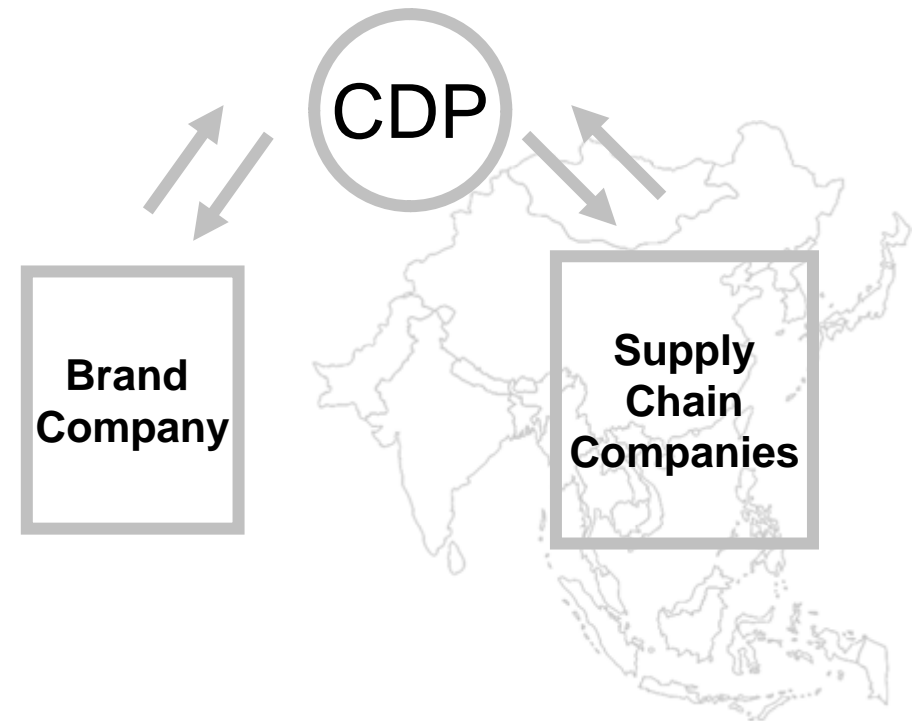


Carbon Disclosure Project - CDP

CDP 2009



CDP Supply Chain 2009



Benefits of Disclosing Information

- Investors requesting it ... and valuing it
- Increasing pressure down supply chain
- Measurement facilitates management = cost reduction
- Demonstrate leadership
- Leaders have greater ability to influence government policy
- Opens doors to significant opportunities – CDM etc
- Sharing of knowledge important



CDP - A Process

Don't be a DP or NR

Year 1 **Detail basic response to climate change**

Year 2/3 **Detail governance, strategies**
Describe business opportunities
Provide data
Benchmark performance

Year 4/5 **Mature climate change strategy**



Climate Change and Banks

Banks are about managing risks and financing opportunities

Climate change - will have a massive effect on the asset values and credit ratings of corporations.

Sectors most effected by climate change: infrastructure, transport, and energy (these sectors account for over half of global financing).

Risk: The banking sector is the primary financier of industries that are the major emitters of green house gases.

Opportunity: Major opportunity to finance clean energy and industries of the future.



Climate Change – In Conclusion

- **Climate change will generate corporate winners and losers**
- **Investors have a key role to play and they require better information to incorporate climate change into investment decisions**
- **CDP is the global standardised mechanism by which companies report their greenhouse gas emissions to their investors**
- **CDP hosts the largest registry of corporate GHGs in the world at www.cdproject.net**
- **ASrIA Represent CDP in the Asian Region**





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