

ADAPTING TO CLIMATE CHANGE: Business & Economy



Climate Change Working Group

May 12, 2010



Business & Economy

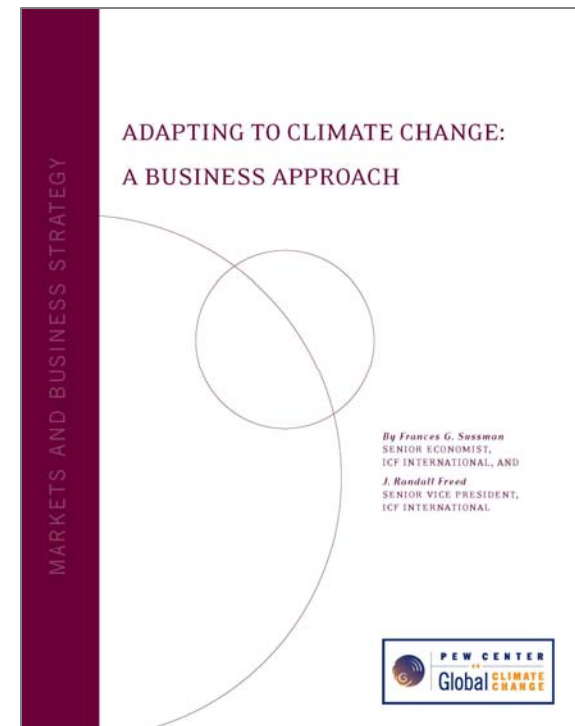
Carbon Disclosure Project (2007)

- 80% of 500 corporate respondents considered climate change to present some sort of commercial risk
- Most concerned about regulations and higher energy prices as a result of mitigation



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- Climate change is projected to effect
 - Human health
 - Buildings
 - Transportation
 - Energy/water supply
 - Infrastructure
- Climate change may present risk
 - Property damage
 - Employee health
 - Raw materials
 - Business interruption
- May present opportunities as well
 - New product markets
 - Local market preferences



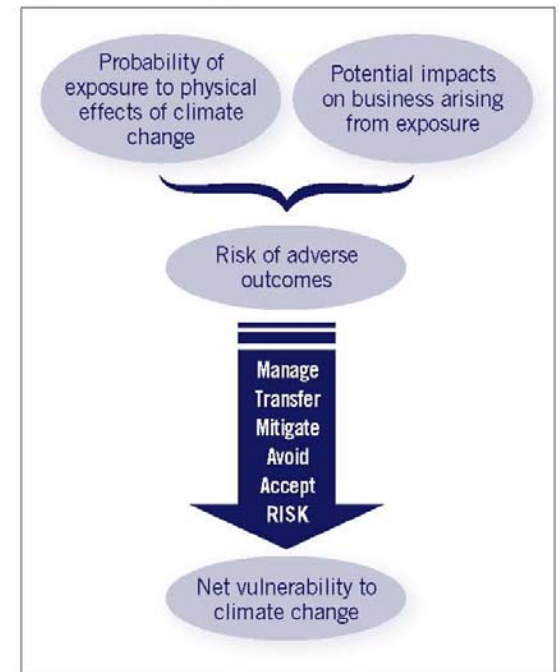
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- Businesses are recommended to determine their vulnerability & risk

Similar to CCWG process

- Determine appropriate action in response

Manage
Transfer
Avoid
Mitigate
Accept



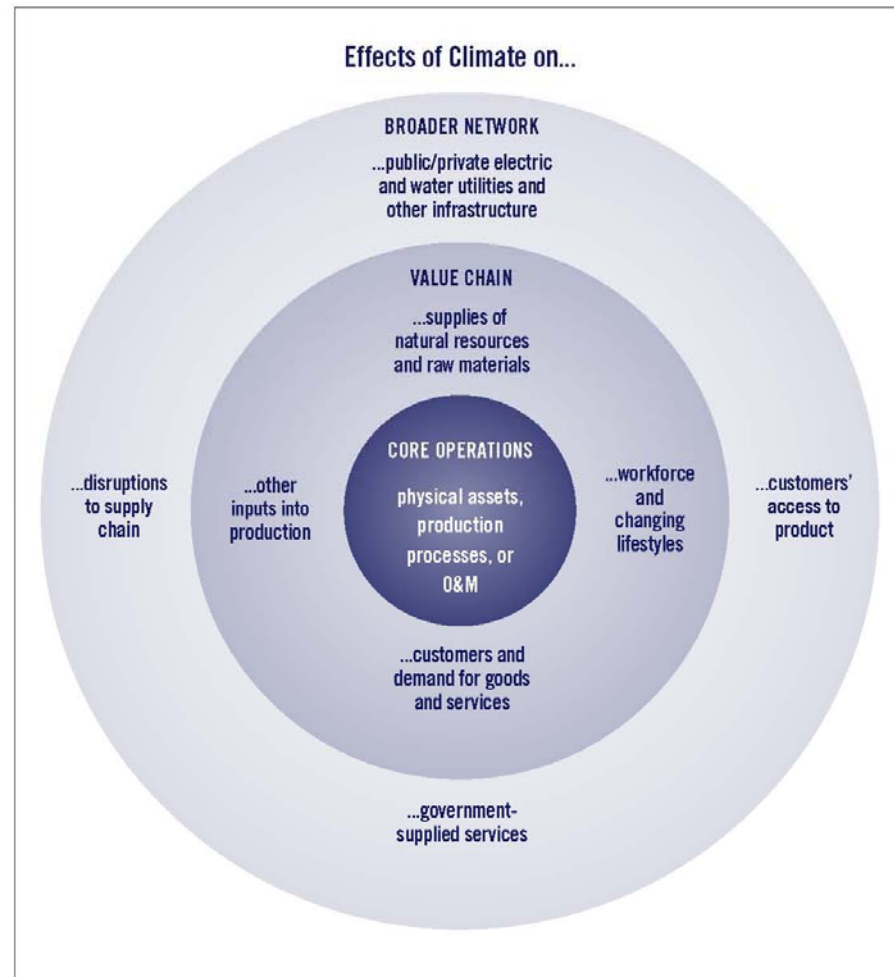
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- “Risk Disk”

Core Operations

Value Chain

Broader Network



Adaptation Option Examples

General

Previous topic areas' adaptation options

Raise awareness (ex. CLEAN Business, GO Challenge, CCWG)

Info sharing (ex. technical, regulatory)

Core Operations

Determine threats to business property (ex. wildfire, flooding)

Help to ensure proper insurance coverage

Assist businesses in developing climate strategies

Help to develop sector-specific solutions

Loan program to help revamp operations (ex. Green Business Incubator)

Value Chain

Develop local & alternative supply markets

Workforce retraining

Ensure adequate public health services

Advocate for directing CA Cap & Trade revenue to local economy

Broader Network

Engage businesses in hazard response planning

Provide info on business continuity planning

Assist with reducing energy/water demand

QUESTIONS?