#### **Sustainable Investment Initiative**

Green & Climate Neutral Buildings Reduced Risk & Higher Valued Collateral
Green Mortgages Cheaper Cost of Capital / Increased Liquidity
Green Building Securities Green Convertible Securities
Green Building & Sustainable Manufacturing Underwriting Standards















# **Overview**

Background on Capital Markets Partnership (CMP) & its Sustainable Investment Initiative

Documented Added Economic Value of Lacey Standard Based on Peer-Reviewed Wall Street Due Diligence Released at NYSE

**Standard Summary & FAQs** 

**Standard Benefits** 

**Next Steps** 



# Capital Markets Partnership (CMP) - Partial List







JPMorgan 🖨















**City of San Francisco** 

**City of Chicago** 

**City of Dallas** 

**City of Denver** 

**City of Miami** 

**City of New York** 

**City of Oakland** 

**City of San Jose** 

**City of Santa Monica** 

**City of Seattle** 

American Council for an Energy-Efficient Economy







Dewey & LeBoeuf









REALTOR.org















NAR is The Voice for Real Estate®



#### **Capital Markets Partnership**

See also MTS Org Chart

**Hon. Gavin Newsom**, California Lieutenant Governor

**Bob Congel**, Chairman, Pyramid Companies Financial Institutions:

JPMorgan Chase Bank of America

Citi

Wells Fargo

#### Sustainable Investment & Finance Committee

Jurisdiction over Green Building Securities & Equity Financing

Bill McInerney, Partner, Cadwalader, Chairman
Pat Wilson, Vice President, Clean Planet
Funding, Vice Chair

#### Consensus Lacey Due Care National Defense to Strict Criminal Liability Standard Committee/ Officers:

**Tim Schallich,** VP, Columbia Forest Products **Robert Garner,** President, Forest Based Solutions

#### **CMP Officers**

Sustainable
Investment
Protocol
Operating
Group

#### Consensus Green Building Underwriting Standards Committee / Officers:

Steve Hoffmann, LEED AP, President, Hoffmann & Associates

Johanna Partin, Climate Change Director, Office of Mayor Gavin Newson, City & County of San Francisco, US Conference of Mayors

Rich Pietrafesa, Managing Director, Pyramid Company

Tomek Rondio, CEO, Mortgage Green

Michael Schneider, AlA, LEED AP, Vice President, Marx/Okubo Associates, Inc. Mario Silvestri, MAI, LEED AP, Vice President, Wachovia Division of Wells Fargo

Ken Willis, Vice President & Director, Federal Home Loan Bank of Boston

Dan Winters, LEED AP, Managing Principal, Evolution Partners

GHG / Carbon Credit Monetization Sub-Committee

**Education** Sub-Committee

Standards Equivalency Sub-Committee Standards Adoption Sub-Committee

# **Sustainable Protocol** & Underwriting Standards

- Due Diligence Framework
- Green Building Industry Value Rating System©
- \$3.3T Institutional Investor Survey
- Business Case (Peer Review)
- Standards Development
- Executive Briefings (Peer Review)
- Consensus Standards Approval
- Capital Markets Briefing Paper: Business Case for Commercializing Sustainable Investment©
- Product Development
- Market Adoption

# Consensus Sustainable Manufacturing Underwriting Standards Committee / Officers:

Jim Lord, Principal, Ecovert Toronto

Ed Mirsky, Senior Vice President, UBS Stefan Mueller, Managing Director, Allianz Fireman's Fund

Lou Newett, Knoll Environmental Director

Alan Strasser, Esq., President, Greenhouse Gas Roundtable

Vickie Tillman, Senior Vice President, McGraw-Hill

Tim Warman, Vice President, Climate Change and Energy, National

wildlife Federation

George Vallone, President, The Hoboken Brownstone Company Andy Whitman, Vice President, Manomet Natural Capital Center



MTS / CMP is an accredited & audited ANSI Standards Developer

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# Capital Markets Partnership CMP Officers Green Building Underwriting Standards Committee Officers

Johanna Partin, Director, Climate Change Initiatives, San Francisco Mayor Edwin Lee Steve Hoffmann, President, Hoffmann & Associates Rich Pietrafesa, Managing Director, Pyramid Company Tomek Rondio, President, Mortgage Green Michael Schneider, Vice President, Marxa Kubo Mario Silvestri, Vice President, Wells Fargo Wachovia Ken Willis, Vice President & Director, Federal Home Loan Bank of Boston Dan Winters, Managing Principal, Evolution Partners

EMERGENCY Consensus Standards Launched in April 2008 at JPMorgan Chase.
Unanimously Approved Sept. 2, 2008 & Amended Sept. 4, 2009
Market Tested by JPMorgan, Jones Lang LaSalle, CB Richard Ellis, Comerica,
Transwestern.





# Capital Markets Partnership

**CMP Officers** 

#### **Sustainable Manufacturing Underwriting Standards Committee**

#### **Officers**

Jim Lord, Ecovert Toronto

Ed Mirsky, UBS

Stefan Mueller, Managing Director, Allianz Fireman's Fund

Lou Newett, Knoll Environmental Director

Alan Strasser, Chairman, Greenhouse Gas Roundtable

Vickie Tillman, Senior VP, McGraw-Hill

Tim Warman, Vice President, Climate Change, National Wildlife Federation

Andy Whitman, Vice President, Manomet Center for Conservation Sciences

EMERGENCY Consensus Standard Launched at August 18, 2009 CMP NYSE Meeting, Planning Meeting April 27, 2009 at the Milken Institute Global Conference Session on Convertible Securities, Organizational Meeting November 12, 2010, Allianz Global Investors, NYC, and unanimously approved February 4, 2011





# Capital Markets Partnership CMP Officers

**Lacey Due Care National Defense Standard Committee** 

#### **Officers**

Tim Schallich, VP, Columbia Forest Products

Robert Garner, President, Forest Based Solutions

#### **Some Other Key Committee Members**

**Anderson** 

**Home Depot** 

Kimberly-Clark

**NAMM**, National Association of Music Merchants

**Staples** 

**Williams Sonoma** 

Knoll

**Martin Guitar** 

**Rainforest Alliance** 

**Wood Flooring International** 

**Goldberg & Associates** 

**Floor Covering Institute** 

**Danzer Group** 

**National Wood Flooring Association** 

Venable, LLP

**Sustainable Furnishings Council** 

**National Wildlife Federation** 

**Leading Global Office & Home Furnishings Retailers** 

Consensus Standard Providing Definition of Due Care and Liability Defense Pursuant to the Lacey Act, for the Sale of Wood & Paper Products.





# **Develop / Finance / Occupy Green Buildings**





Herman Mille



AVEDA

The Durst Organization

#### **US Conference of Mayors Support Resolution**

**June 2008** 



#### SUPPORTING SUSTAINABLE INVESTMENT INITIATIVE

Sponsored by:

Hon. Gavin Newsom

Mayor, City & County of San Francisco

Hon. Richard Daley

Mayor, City of Chicago

Hon. Chuck Reed

Mayor of San Jose

Hon. Manuel A. Diaz

Mayor of Miami

President, US Conference of Mayors

Adopted at the 76th Annual Meeting of the US Conference of Mayors,

June 20-24, 2008

Miami

WHEREAS, the Intergovernmental Panel on Climate Change, the international community's respected assembly of scientists, has found that human activities are largely responsible for increasing concentrations of greenhouse gas pollutants in the atmosphere and resulting climate change; and

WHEREAS, the U.S. Conference of Mayors has taken action to combat climate change, including the establishment of the U.S. Conference of Mayor's Climate Protection Agreement, signed by over 830 mayors representing over 79 million Americans; and

WHEREAS, the U.S. building sector is responsible for 48 percent of greenhouse gas emissions in the United States, according to the U.S. Energy Information Administration; and

WHEREAS, the U.S. Conference of Mayors and the American Institute of Architects have called for immediate energy reduction of all new and renovated buildings to one-half the national average for that building type, with increased reductions of 10 percent every five years so that by the year 2030 all new buildings will be carbon neutral; and

Wall Street Due **Diligence** Released at NYSE **Documented that** 2.8 Million Green **Buildings & 1.2 Certified Sustainable Products** are Needed by 2016 to **Prevent Dangerous Climate Change** From Going **Irreversible & Stopping Ongoing Systemic Financial Market Risks** Already Existing in Insurance, Government, Agricultural, Fisheries & **Forestry Sectors.** 





# Sustainable Manufacturing National Consensus Underwriting Standard

- 25-100 CMP Corporate Green Value Score for FSC & SMaRT
- Value measured by increased profits, share value & reduced risk documented by Wall Street due diligence released at NYSE
- Three product lines must be certified & higher Score for more lines
- Higher value for Green-e Power & Conventional Energy Reductions
- Higher value for higher reduction of pollutants
- Higher value for reuse avoids disposal risks
- Covers all manufacturers & retailers

#### **Underwrites Green Convertible Securities (GCS)**

For manufacturers & retailers. GCS cover debt & equity.

Launched at Aug. 19, 2009 MTS / CMP NYS Meeting & Unanimously Approved February 4, 2011





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#### 9th DRAFT

#### Lacey National Consensus Due Care Defense Standardo

#### **SUMMARY Outline**

- Standard Purpose, Scope, Definitions & Background
  - Successful precedent
  - Technology Transfer Act obligation for government to adopt consensus standards
  - · APA rulemaking petition option for government standard adoption with judicial review
  - Standard intent to also constitute a legal opinion & its effect
- 2. Lacey Act Statutory Purpose & Retroactivity
- 3. What is the Meaning of Due Care Under the Law?
  - Statutory construction, legislative history & case law
  - Justice & USDA Guidance Supporting Industry Standards
- 4. Encouraging Lacey Compliance & Benefits
- 5. Rationale for Levels of Due Care & Implications
- 6. Principles Governing Due Care
- 7. Level 3 Due Care
  - Stepwise Approaches to Levels 2 & 1 Due Care using multiple certification systems
  - · Mandatory risk reduction activities including laws & practices of country, audits
- Level 2 Due Care
  - Mandatory standards: FSC Mixed & Recycled, Risk-Based Controlled Wood
  - Mandatory risk reduction activities including laws & practices of country, audits
- 9. Level 1 Due Care

Capital Marl

- Mandatory standards: FSC Mandatory Chain of Custody, Controlled Wood Forest Management & Forest Management
- Mandatory risk reduction activities including laws & practices of country, audits
- 10. Equivalency Petitions & Burden of Proof
- 11. Legally Binding Certification to the Standard Options
- 12. Bibliography & Appendices





**Question:** Since there is no description of what constitutes due care under Lacey, what are wood and paper sellers' position or defense in the event of raids and criminal prosecution against the company and employees?

**Answer:** ??????

**Question:** Why does the government not define due care?

**Answer:** It is reported that the government has no intention to define due care as provided for in the statute, because it does not want to limit its prosecutorial discretion.

**Question:** What does strict criminal liability mean for sellers?

**Answer:** It is criminal liability for product seizure and forfeiture even though the seller is not at fault and there is no intent to commit a crime. It is the most onerous liability. Further, criminal liability can also result in fines and incarceration. The threat of criminal liability through raids on company offices and product and record seizure, destroys the seller's brand and business relationships, and incurs substantial legal fees.





**Question:** Who is accountable for sellers in the event of a Lacey

Prosecution?

**Answer:** Employees in supply chain responsible for wood procurement, environmental management, sustainability, top management, board of directors

**Question:** Why is the government publicly committing to additional Lacey prosecutions and allocated enforcement staff even though there is no new government funding?

Answer: Many organizations including those in the environmental and forest products communities, are lobbying for Lacey enforcement due to known Lacey compliance greenwash by many companies globally and substantial evidence of illegal logging globally and in North America. The European Union is very aggressively negotiating compacts with foreign countries to stop illegal logging, and the US is thus being pressured to also act on illegal logging through enforcement.





**Question:** Would the government prosecute another company with certified wood?

**Answer:** ??? Justice's only known Lacey enforcement priority is that enforcement is a top priority. Wood and paper products sold in US interstate commerce in the global supply chain anywhere in the world are subject to Lacey.

**Question:** Why have Rainforest Alliance, National Wildlife Federation, Forest Ethics, Forest Stewardship Council, Anderson Floors, National Wood Flooring Association, Knoll, Wood Flooring International, Sustainable Furnishings Council, Home Depot, Williams Sonoma, Mannington, Staples, National Association of Music Merchants, Columbia Forest Products, Danzer Group, Martin Guitar, Floor Covering Institute, Forest Based Solutions, leading global retailers and consumer products companies and Capital Markets Partnership and others supported development of the national consensus standard defining Lacey Due Care based on best supply chain forest management practices?

**Answer:** To increase Lacey compliance, address the substantial risks, and uncertainties detailed above, provide an added competitive advantage, and follow successful precedent where a similar defense to liability was secured before in the capital markets by Lacey Due Care National Consensus Committee Leaders.





#### **Lacey 110 Year Old Enforcement Scheme & Effects**

- The statute provides that enforcement agents can be armed and warrantless searches may be conducted.
- The statute provides for strict liability seizure and forfeiture of wood and paper products, corporate records, hard drives, emails and authority to shut down corporate facilities. No showing of fault by the seller is required.
- Companies raided suffer from brand destruction, productivity losses, damage to business relationships and substantial attorneys fees and transaction costs.
- Products sold in violation of Lacey carry that liability to the purchasing customers who
  are also subject to prosecution.
- Statutory purpose is to protect the forest environment from illegal logging.
- Misdemeanors are punishable by 1 year in prison and a fine of \$ 100,000 (\$200,000 for corporations).
- Felonies are punishable by 5 years in prison and a \$250,000 fine (\$500,000 for corporations).



#### **Benefits**

#### The Standard Increases:

- Market clarity, certainty and forest certification value
- Competitive advantage, and profitability for companies with three or more product lines certified as documented by Wall Street due diligence released at NYSE and measured by Sustainable Manufacturing Underwriting Standard.
- Lacey compliance and protection of the forest environment
- Reduction of imminent irreversible unmanageable dangerous climate change and resulting ongoing systemic financial market risks already apparent in the insurance, government, agricultural, fisheries & forestry sectors

#### The Standard Reduces Litigation and Risk of:

- Brand destruction
- Strict liability (no fault) seizure / forfeiture of products, hard drives and records
- Substantial legal fees and transaction costs
- Business and customer interruption
- Fines & Jail time



## **Benefits**

Overcoming Widespread Global Government Trade Fraud & Corruption Undermining the Rule of Law

According to the WSJ & Sierra Club, Anderson conducted Lacey legality assessment for leading Asian countries and concluded it was not feasible due to government corruption. It is relying on FSC Certification & substantially reduced its wood imports.

Credible Forest Certification with Legality & Risk Assessment Is Best Option.



# **Benefits**

Legally Binding Certificate of Standard Compliance
Pursuant to §11 can be used to Prevent
Strict Liability Seizure, Forfeiture, Criminal &
Civil Liability, Brand Destruction & Uncertainty, &
Increase Business Value Including with
Customers & Other Partners.



# Next Steps

- 1. Submit 9<sup>th</sup> Draft Outline to Lacey National Consensus Committee for Approval
- 2. Brief Key Constituents
- 3. Convert 9th Draft Outline to Draft Standard
- 4. Start National Consensus Process with Notice & Conduct of National Public Meeting in DC





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