



中国环境与发展国际合作委员会
CHINA COUNCIL FOR INTERNATIONAL COOPERATION
ON ENVIRONMENT AND DEVELOPMENT

Practices and Innovation of Green Supply Chain 绿色供应链的实践与创新

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2011 AGM
11.15 -17



Motivations

绿色供应链的背景和动力因素



中國製造
MADE IN
CHINA



Benefits

实施绿色供应链的优势

- Meet 12th five-year plan goals 实现“十二五”规划目标
- Improve global competitiveness 提高国际竞争力
- Accelerate transformation to a green economy 加快绿色经济转型
- Create value for enterprise 创造企业价值

中国经济网
CHINA ECONOMIC NET

China's 12th Five-Year Plan:2011-2015



If China's IT sector adopted supply chain packaging reductions achieved by Dell, it would save *\$45 billion*

中国的IT业如仿效DELL的供应链包装减量计划，可节省45亿美元



What is Green Supply Chain? 何为绿色供应链?





Special Policy Study Members

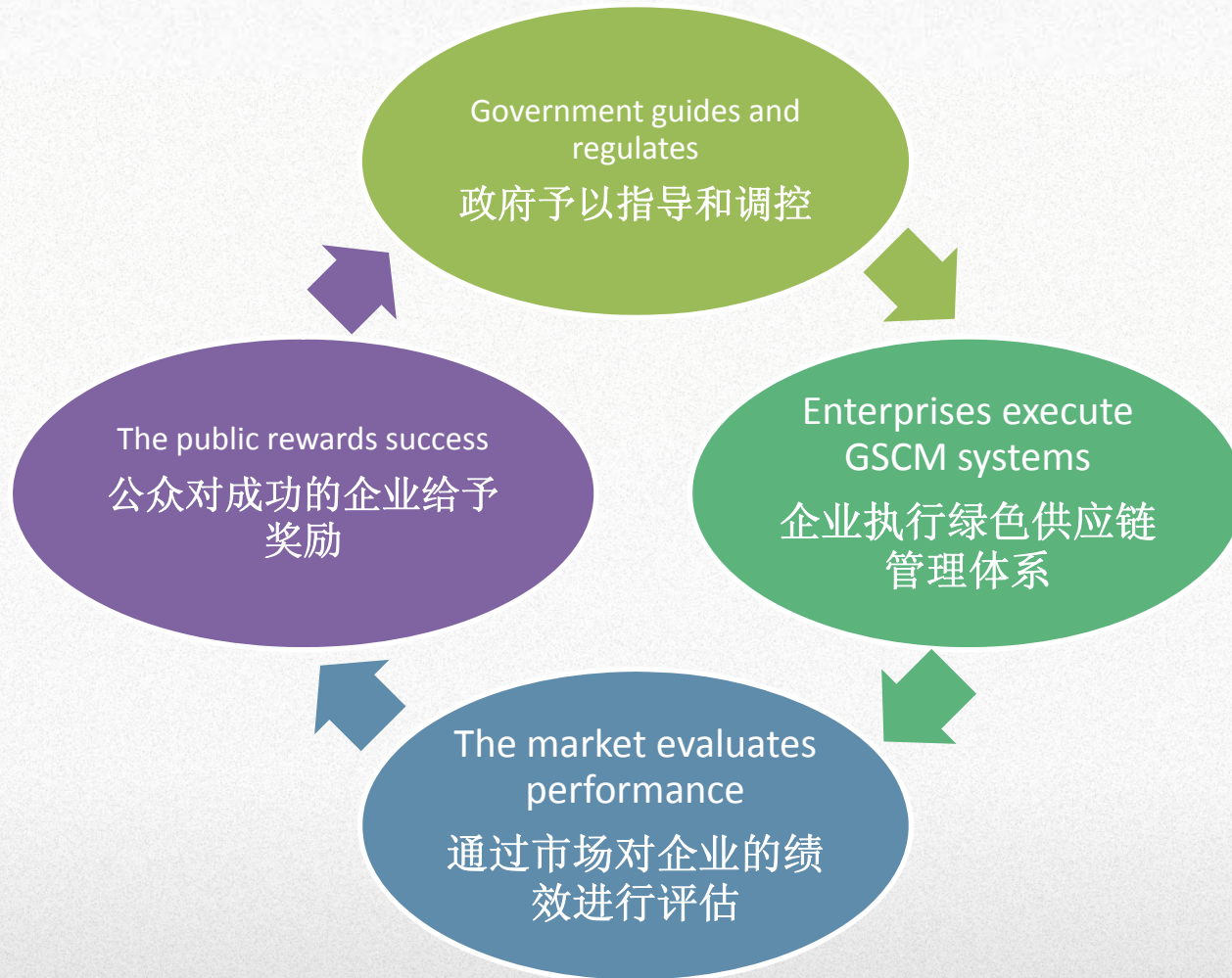
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Green Supply Chain roles

绿色供应链的角色作用





Lessons from the field

案例调研总结

Visit to Tianjin Climate Exchange
访问天津排放权交易所



Visit to Shanghai GM Supplier
访问上海通用汽车的供应商



Visit to Walmart supplier
访问沃尔玛的供应商





Recommendations: Government

政策建议：政府

- MEP should develop legal requirements for GSC

环境保护部应该制定绿色供应链的相关法律法规

- Product Stewardship Programs for electronics, batteries, paint, etc.

针对电子、电池、涂料等产品制定《产品管理计划》

- Extended Producer Liability to all links in the supply chain for environmental or health impacts

针对供应链所有相关主体的环境和健康影响行为制定《生产者延伸责任法》

- Tax incentives and subsidies for enterprise investments in efficiency and environmental protection

为在能效和环保方面进行投资的企业给予税收优惠和补贴

- Public disclosure of harmful emissions

对有害物质的排放情况予以公开披露

- Industry-specific performance standards

为各个行业制定绩效标准



Recommendations: Government

政策建议：政府

- Government should enact a *Green Procurement Law*
政府应该制定《绿色采购法》
 - Require central and provincial procurement officials to give preference to green products
要求中央和地方采购官员优先考虑绿色产品
 - Enhance green product labeling and certification programs
推进绿色产品标签和认证计划的施行
 - Develop Principles on Green Procurement that reinforce compliance with environmental laws
制定《绿色采购原则》，加强环境守法行为
 - Establish a database of information on green products
建立绿色产品信息数据库



Recommendations: Government

政策建议：政府

- Enhance green trade and investment through training on international GSCM practices
通过绿色供应链管理国际案例的培训，加大绿色贸易和投资的力度
- Gradually establish a system to monitor lifecycle carbon emissions of import and export goods
逐步建立进出口产品生命周期碳排放的监督体系
- Establish pilot regions, including Tianjin Binhai New Area, Yangtze River Delta and Pearl River Delta
设立试点地区，如环渤海经济区（滨海新区）、长江三角、以及珠三角地区



Recommendations: Enterprises

政策建议：企业

- Cultivate *Star Enterprises for Green Supply Chain*
培育“绿色供应链明星企业”
- Construct a Green Supply Chain Network Platform to strengthen coordination between enterprises
建设“绿色供应链网络平台”，加强企业间的合作
- Participate in pilot programs and allow third party monitoring, reporting and verification
开展试点计划，允许第三方对企业进行监督、报告和认证
- Adopt and execute GSCM policies and laws
制定和实施绿色供应链管理的政策和法规



Recommendations: Market 政策建议：市场

- Industry associations should establish a Promotion Center for GSC training
成立“绿色供应链促进中心”，提供相关培训
- Establish a Foundation for the Development of GSC to provide funding, especially for SMEs
建立“绿色供应链发展基金”，主要为中小型企业提供资助



Recommendations: Public

政策建议：公众

- Promote government and enterprise advances in GSCM
推动政府和企业践行绿色供应链管理的步伐
- Encourage public oversight of local enterprises through disclosure of compliance and emissions information
鼓励公众参与监督当地企业披露相关环境守法和排放信息
- Encourage public oversight of local government through disclosure of green procurement performance
鼓励公众参与监督地方政府披露政府绿色采购绩效
- Encourage public to reward firms that practice GSC
鼓励公众奖励践行绿色供应链的企业

THANKS!

