



Advancing Sustainability Through Procurement



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Presentation Overview

- Why we are here – goals and objectives
- What is sustainable procurement?
- Three models for moving forward
- Opportunities to advance sustainability
- Our plan for the day



Why Are We Here?

- The Call to Action for Our **Winnipeg** reflects the input of over 34,000 people
- Sustainable Procurement is an early action that will be completed in the next 24 months and will act as a key path forward for sustainability



Our Goal

- We want to build a **Sustainable Procurement Network** that will serve the needs of both buyers and suppliers
- The City of Winnipeg will be developing a sustainable procurement policy and today is a starting point for that process



Today's Mission

- To listen to others and reflect
- To consider the three models for sustainable procurement
- To discuss the benefits and drawbacks of each one
- To propose a direction for Winnipeg



What is Sustainable Procurement?

- The UN Definition:
 - *Procurement can be called sustainable when an organisation uses its buying power to signal preferences to the market by its choice of goods and services which meet sustainable development criteria. This power is widely recognized in a number of local and national authorities both in developed and developing countries where the application of sustainable procurement is becoming increasingly common and where a wealth of implementation tools exists.*

Model 1: Labelling & Specifications

- The first model is the assessment of products and services using third party certification labels and/or specifications in tender documents to prescribe the characteristics sought by the purchasing organization



Eco-Labels

- We need trusted brands – eco labels that matter
- The problem is that there are hundreds of eco labels

Acorn Scheme --- AF&PA - American Forest and Paper Association Standards --- AsureQuality Organic Standard --- Australian Certified Organic --- Australian Forest Certification Scheme - AFCS --- AvoGreen® --- BAP - Best Aquaculture Practices --- Best Fish Guide --- Biodegradability label for bio-PLASTICS --- Biodegradability Standards EU --- Biodegradable --- Biodegradable Standards USA --- BioMark New Zealand Organic Certification Programme --- Blue Angel (Das Blaue Engel) --- BREEAM - Building Research Establishment Environmental Assessment Institute --- BusinessCare --- BusinessCare (Australia) --- Carbon Trust --- Carbon Trust Eco-Label --- CareLabel --- CAHQ - Carbon Footprint Assessment System for the Environmental Efficiency) --- CEC - China Environmental Labelling Programme --- Certified CarbonFree --- China Ecolabelling --- Chlorine Free --- Clean & Green --- Clean and Green - Australian Southern Rocklobster --- Clean Energy Guide --- Cleaner and Greener Certification --- Climate Friendly --- Common Codex for Integrated Farming --- Corporate Responsibility Index --- Cradle to Cradle Design --- Dairy and Clean Streams Accord --- Depot New Zealand --- Design for the Environment (DFE) --- Dolphin Safe (Earth Island Institute) --- Dolphin Safe (USDA) --- Dolphin-free --- Dolphin-friendly (New Zealand) --- Eco-Label --- Eco-Label (Australia) --- Eco-Label (Canada) --- Eco-Label (New Zealand) --- Eco-Label (UK) --- Eco-Label (USA) --- Eco-Certification Program (Eco-Tick) --- Eco Warranty:2008 --- Eco-friendly --- EcoLogo (Environmental Choice Canada) --- EcoMark (Japan) --- Ecospecifier --- Eco-Tex (Oeko-Tex) Standard 100 --- EIZO Eco Products 2002 --- EMAS - European Union Eco-Management and Audit Scheme --- Energy Efficiency Recommended --- Energy Efficient Product Retailer Assessment System --- Energy Rating Label --- ENERGY STAR --- ENVIRO-AG --- Enviro-Mark NZ --- Enviro-Mark® --- Environmental Choice New Zealand --- Environmentally Preferable Purchasing Database --- EnviroPork --- EnviroSmart --- Environmental Choice Product Environmental Assessment Tool --- Ethibel --- Ethical Trading Initiative --- ETL - Energy Technology List, ECA - Enhanced Capital Allowances Scheme --- EU Vehicle Rating Label --- EURO IV and V --- European Recovered Paper Identification System --- European Union Eco-label (EcoFlower or The Flower) --- EWOFF Site Standard --- Exhaust Emission Standards --- Fair Trade™ Certified --- FAIRTRADE Certification and Labelling --- Farm Pride --- FEMP - Federal Energy Management Program --- FernMark Quality Programme --- Fertiliser Code of Practice --- FertMark --- FLO - Fairtrade Labelling Organizations International --- Food Certification International --- From well managed forests --- FSC - Forestry Stewardship Council --- FTO Mark - Fair Trade Organisation --- FTSE 4 Good --- GE Free Food Guide --- GE-Free --- GE-Free New Zealand --- Global Ecolabelling Network (GEN) --- Global Organic Textile Standard --- GLOBALGAP (formerly EUREPGAP) --- Good Environmental Choice Australia --- Good Environmental Choice Sweden (Bra Miljöval) --- Green --- Green Build Environmental Assessment --- Green Choice - Philippines' Ecolabelling Programme --- Green Dot (Gruner Punkt) --- Green Dot North America --- Green Globe International --- Green Globe New Zealand --- Green Guard --- Green Label Singapore --- Green Label Thailand --- Green Mark --- Green Pages Australia --- Green Pages International --- Green Pages New Zealand --- Green Seal --- Green Star --- Green Star NZ --- Green Tag Renewable Energy Programme --- Green-e Climate --- Green-e Energy --- Greener --- Greener Choices Eco Label Centre --- GreenFleet --- Greenhouse Challenge Plus Programme --- Greenhouse Friendly™ --- Greenpages Directory --- GreenPower --- GreenTick- CLIMATE FRIENDLY™ --- GreenTick FAIR TRADER™ --- GreenTick- GE-FREE™ --- GreenTick NATURAL™ --- GreenTick ORGANIC™ --- GreenTick SUSTAINABLE --- GROWSAFE® Training Programme --- GTBS - Green Tourism Business Scheme --- Guide to Greener Electronics (6th edition) --- GuT --- Home Energy Ratings (HERS) --- Hong Kong Green Label --- IFOAM - International Federation of Organic Agricultural Movements' Standards --- Indian Ecomark Scheme --- Indonesian Eco-label Programme (Ramah Lingkungan) --- Integrated Aquaculture Assurance Standard --- International Ecotourism Standard --- ISO 14001 --- IT Eco Declaration --- Japan Voluntary --- Korea Eco-Label (KoEko) --- LEAF Marque - Linking Environment and Farming --- LEED - Leadership in Energy and Environmental Design --- LEED India --- LEED® Canada Green Building Rating System --- Legambiente Turismo --- Living Wine Group --- Made with care for the environment --- Market Focused --- Merino Benchmarking and Monitoring Group --- Milieukeur Ecolabel --- Mobius Loop (recycling symbol) --- MSC - Marine Stewardship Council --- MTCS - Malaysian Timber Certification Scheme --- NASAA Certified Organic --- NatHERS - Nationwide House Energy Rating Scheme --- National Green Pages (USA) --- National Standard for Certification of Plantation Forest Management in New Zealand --- National Standard for Sustainable Forest Management (CAN/CSA-Z809) --- Naturland E.V --- New Zealand Farnsure --- New Zealand GAP - Good Agricultural Practice --- New Zealand Pipfruit Integrated Fruit Production --- NF Environment Mark (Marque NF) --- Nordic Swan --- NZ- Aust WELS Water Efficiency Label --- NZ Biofuel Label --- NZBCSD --- Offset the Rest --- Olive Care --- ORCA Eco-labelling programme --- Organic Farmers & Growers --- Organic Farming --- Paper Buyers Guide (Govt3) --- Paper Profile --- PC Green Label --- PEFC - Programme for the Endorsement of Forest Certification --- Pusch - Swiss Ecolabel --- Qualmark® --- Rainforest Alliance Certified --- Red Tractor --- Responsible Care® --- Responsible Care® Programme New Zealand --- Responsible Fishing Scheme --- Responsible Investment Certification Programme --- Rightcar --- RoHS - Restriction of Hazardous Substances --- RugMark --- Safe for the environment --- SAMsn - Sustainable Agriculture/Horticultural Management Systems Network Directory --- SBN --- Scoring the Tissue Giants --- SFI - Sustainable Forestry Initiative --- SGS Carbon Neutrality --- SMART --- Social Accountability 8000 Standard --- Soil Association Organic Standard --- Spread Mark --- Step Foundation --- SummerGreen programme --- Sustainable --- SWNZ - Sustainable Winegrowing New Zealand --- Take Charge --- Target Sustainability --- Target Zero --- TCO --- Tesco Nature's Choice --- Tesco Sustainable Seafood Codes of Practice --- TFT - Tropical Forest Trust --- The Green Key --- The Natural Step (TNS) --- The Plastic Identification Code --- UK Fuel Economy Label --- UNEP/IAPSO Product Criteria Database --- USDA Organic --- Volatile Organic Compounds Labels --- Voluntary Carbon Standard 2007 --- Watersense --- WEEE - Waste from Electrical and Electronic Equipment --- WERS - Window Energy Rating Scheme --- Wild American Shrimp --- Wildlife Choice.



Specifications

- Specifications require ongoing effort – and fill a gap where you cannot buy an off-the-shelf solution or where there isn't a single answer
- Sharing specifications or standing offer arrangements is a way of leveraging collective effort
- Communications with suppliers is vital



The Problem of the Golden Walrus

- If you do work together to recommend labels, products or services you are – in essence – creating your own process of approval
- Any kind of reference tool or system makes someone the ‘keeper of the list’
- And you inherit the problem of the Golden Walrus

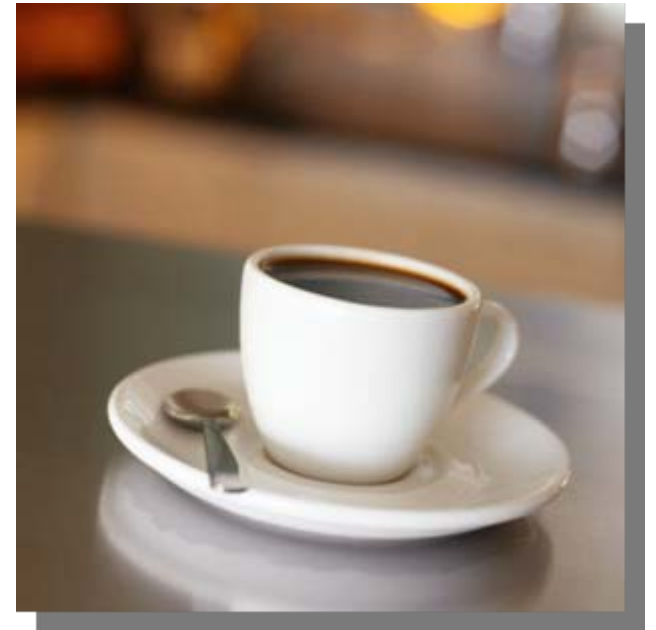


Model 2 – Commodity Forums

- Commodity forums are regular events that bring buyers and suppliers together to discuss the current state of sustainable procurement for a given commodity
- This process provides buyers with an opportunity to ask questions and it provides suppliers with a venue to communicate the ways in which their product can support community sustainability

Model 2 – Commodity Forums

- An example of a commodity forum would be a breakfast meeting of local suppliers of computer equipment with buyers from the proposed network
- The information shared would allow for the improvement of specifications



Model 2: Community Forums

- The best scenario:
 - Create a volunteer committee to plan meetings
 - Set out an agenda for a year
 - Charge a small fee to cover expenses
 - Include a ‘reverse’ open house where buyers would be available to tell suppliers what they typically purchase



Model 3 – Eco-Zones

- **Eco-zones** are physical areas of employment where all businesses are provided an equal opportunity to shrink the environmental footprint of their operations and to participate in programs that will support social and economic objectives like job creation, training opportunities and increased community wealth generation
- One common variation is the development of an **eco-industrial park**

Pearson Eco-Zone

- Provide local businesses with a way to become more sustainable
- Reduce footprint – energy, water and waste
- Create green jobs – initially for students, ideally long term opportunities

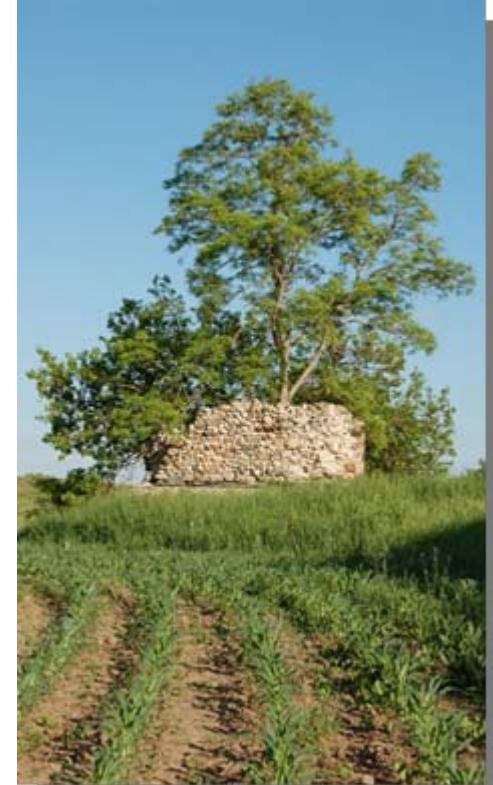


www.partnersinprojectgreen.com



Hinton Eco-Industrial Park

- Intentionally create a 'sustainable place' to work
- Focus on attracting businesses that are committed to sustainability
- Include traditional businesses like light manufacturing and truck washing; emerging green job generators like renewable energy; and new entrepreneurs to a small business incubator section.



www.eip.hinton.ca

Linking to the Bigger Picture

- With our three options in mind, let's focus now on the bigger picture
- We talk about advancing sustainability through procurement so let's plant the seeds now for that discussion



Opportunities to Connect

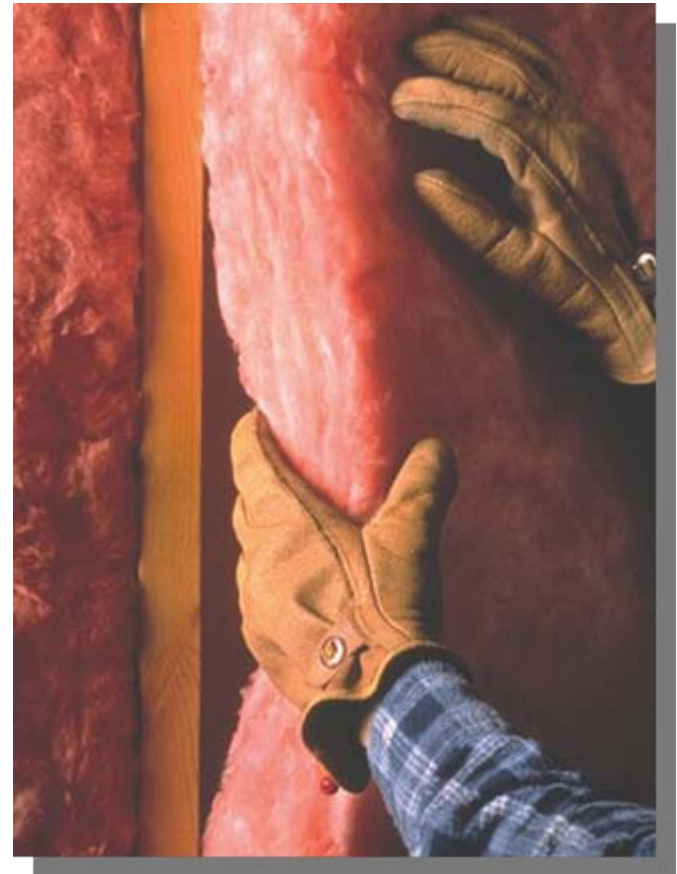
- Reduce resource use (energy, water, materials)
- Reduce toxics – in and out of our system
- Minimize waste – reduce, reuse recycle
- Minimize emissions to air and water
- Build a green economy in Winnipeg
- Shift costs appropriately through innovative revenue streams – e.g. congestion fees
- Support bio-based products
- “Green” infrastructure renewal



Creating Green Jobs

What are “green jobs”

- Blue collar jobs that have been upgraded to better respect the environment
- Family supported, career track, vocational or trade level employment in environmental fields



Addressing Climate Change

- The City of Winnipeg has committed to:
 - cutting corporate greenhouse gas emissions by a further 20% over 1998 levels, and
 - the creation of a community-wide climate change plan to reduce community emissions by 6% over 1998 levels



Raising Awareness

- What can we teach people to become more 'sustainable' buyers – at home and at work?
- How do we address misconceptions about benefits, costs or value?
- How can we work together to share information as buyers and suppliers?



LCA and Multiple Truths

- Life cycle analysis (LCA) may seem like the obvious answer
- Unfortunately it is time consuming and it can yield multiple truths
- It can also result in paralysis by analysis as you look for the one right answer



The Plan for Today

- Review of Agenda
- Desired Outcomes
- Next Steps



Thank You

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