Sustainability in Motion: Velo-City 2012 Action Plan

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in conjunction with

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Sustainability in Motion:
Velo-City 2012 Action Plan

Table of Contents

About this Report 4

1. Strategy: Defining a Policy for Hosting a Sustainable Event 7
    - Velo-City 2012's Commitment to Sustainability 7
    - Event Stakeholders 8
    - Stakeholder Engagement 9

2. Organizational Profile 10
    - Name 10
    - About 10
    - Operational structure 11
    - Headquarters 12
    - Operations 12
    - Governance 13

3. Report Parameters: Sustainable Event Planning and Management 14
    - Event Life Cycle, Duration, and Scope 14
    - Event Location, Boundaries, and Operations 15

Sustainability Issues and Objectives 16
Energy Usage 16
Water Conservation, Use, and Quality 16
Managing Consumption and Waste 16
Green House Gas Emission Offsets 17
Energy Consumption from Transportation 17
Transportation 18
Sustainable Purchasing 18
Accessibility and Social Inclusion 18
Sponsorship 19
Venue Location and Accommodation 20
Food and Beverage Catering 21
Food Waste 21
Communications 21

5. Setting Performance Indicators 22
Environmental 22 22
Economic 27 27
Society 29 29
Sourcing 34 34
Legacy 35 35

6. Conclusion: Sustainability Prospectus
Reporting Recommendations
Communication and Dissemination

Sustainability in Motion:
Velo-City 2012 Action Plan

About this Report

This document is a joint initiative launched between the University of British Columbia's Centre for Sport and Sustainability, Velo-City 2012, the European Cyclists' Federation, and CongressWorld.

Centre for Sport and Sustainability: A research entity based at the University of British Columbia

Velo-City 2012: The 2012 edition of the Velo-City series held in Vancouver, British Columbia June 26-29

European Cyclists' Federation (hereafter referred to as ECF): Brussels-based Cycling organization dedicated to promoting cycling as a healthy means of transportation and recreation and owners of the Velo-City series

CongressWorld: Professional partner responsible for the delivery and management of Velo-City 2012

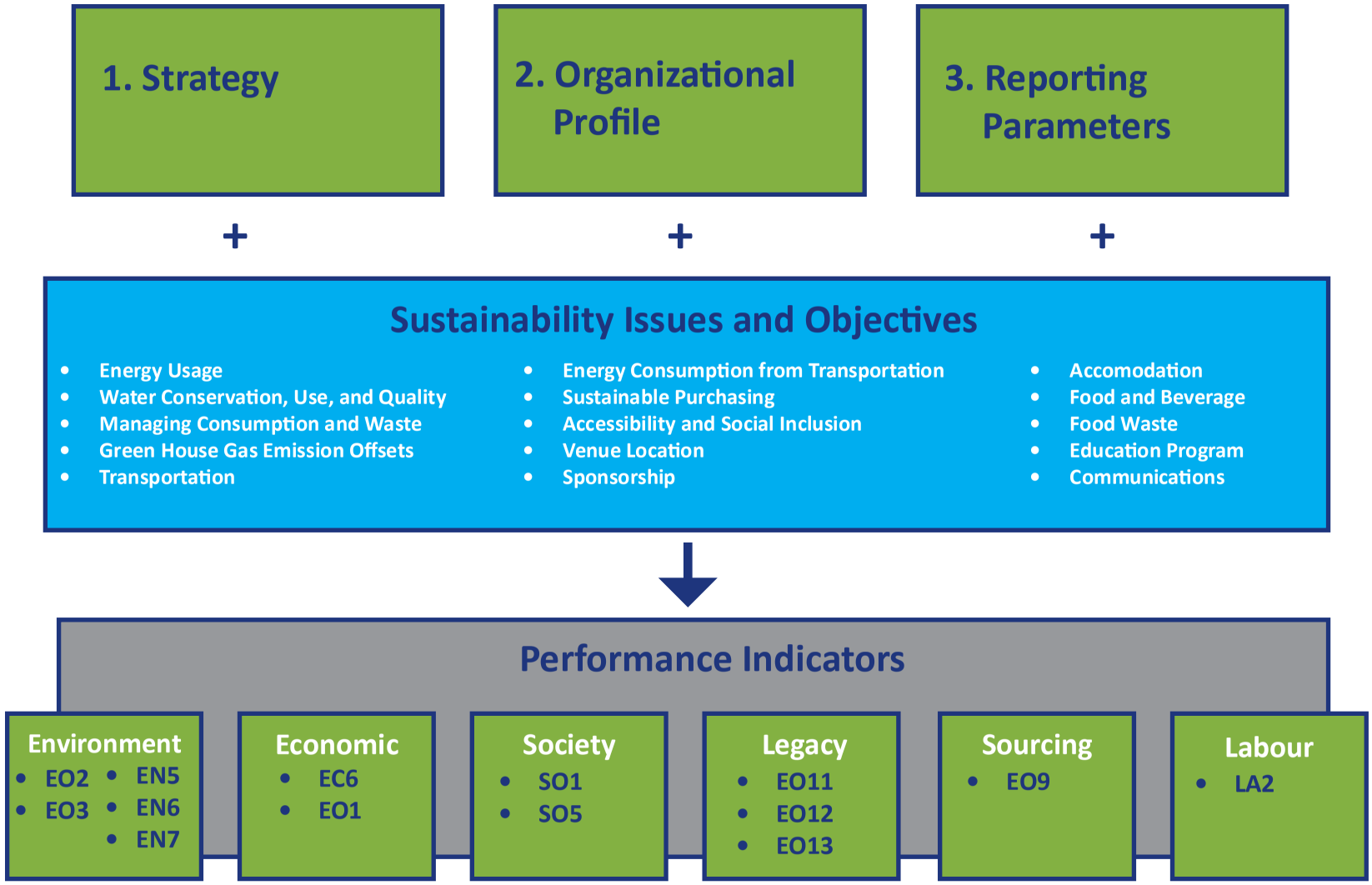
This report is intended to demonstrate how the Velo-City series can achieve sustainability conformance at future editions through the application of guidelines and requirements for organizers of sustainable events. Produced by the Canadian Standards Association (hereafter referred to as CSA), the Z-2010 standard provides an outline for how events can become more sustainable. By targeting specific action items that can be undertaken in the lead-up to the June 2012 event and by outlining sustainability issues, risks, and opportunities for Velo-City 2012, the incorporation of the Z-2010 guideline will prove useful to both current and future Velo-City organizers.

This report will also draw on the Global Reporting Initiative (hereafter referred to as GRI) G3.1 Guidelines to explain the sustainability reporting process. In conjunction with GRI's relevant event sector supplement, the Event Organizers' Sector Supplement (hereafter referred to as EOSS), this report will demonstrate how sustainability reporting guidelines can be incorporated in the future. Infusing the GRI G3.1 guidelines into the Velo-City 2012 Action Plan will help Velo-City one day report on a range of sustainability indicators.

The purpose of this report is to determine where Velo-City's strengths and weaknesses lie in regards to owning and operating a sustainable event. Through the application of a guideline, provided by CSA Z-2010, and a reporting standard, provided by GRI G3.1 and EOSS, this report will demonstrate opportunities for greater sustainability considerations with an eye to eventually producing a comprehensive sustainability report on Velo-City's operations for future editions.

This report will first outline Velo-City 2012's sustainability strategy and organizational profile before explaining the dimensions and criteria used in determining reporting parameters. This three-part introduction, and essential component of GRI reporting, will be especially applicable in the authoring of a future sustainability report for other Velo-City editions. Sustainability issues and objectives most relevant to Velo-City 2012 will be outlined and applied in line with the recommendations and guidelines found in CSA Z-2010. The final section will explain how relevant indicators taken from GRI G3.1 Guidelines and EOSS can eventually be used to demonstrate progress and conformance on sustainability objectives. Throughout this report, the 'Reference Locator' will allow users to identify the relevant guideline or reporting mechanism for more information and greater detail. The graphic on the following page illustrates how these components will connect throughout this report.

Applicable GRI Performance Indicators



1. Strategy

Defining a Policy for Hosting a Sustainable Event

Reference Locator:

Velo-City 2012's Commitment to Sustainability

CSA Z-2010: 4.2

A sustainable event considers a range of impacts related to hosting an event and incorporates those projected impacts into the event's planning and management phases. In an attempt to minimize potential negative impacts and enhance perceived positive benefits, this Sustainability Commitment Statement is intended to serve as a guiding philosophy for the planning, operation, and delivery of Velo-City 2012.

CSA Z-2010: 4.2.2

Velo-City 2012 seeks to operate in a way that is respective of the natural and built environments of the City of Vancouver. In creating an event that is ethically operated, accountable, and transparent, Velo-City 2012 intends to chart a future course for sustainability in the Velo-City series.

GRI G3.1: 1.1,
CSA Z-2010: 5.5

The overall mission and objectives of both ECF and Velo-City 2012 are in line with sustainability principles more broadly. These operations are already contributing to enhance the prospect of more sustainable cycling usages and modes of transport. According to the European Cyclists' Federation 2010 Annual General Report:

"The European Cyclists' Federation (ECF) is pledged to ensure that bicycle use achieves its fullest potential so as to bring about sustainable mobility and public well-being. To achieve these aims, the ECF seeks to change attitudes, policies and budget allocations at the European level. The ECF will stimulate and organise the exchange of information and expertise on bicycle related transport policies and strategies as well as the work of the cyclists' movement."

CSA Z-2010: 4.4

Reference Locator:

Stakeholder Identification

CSA Z-2010: 4.9, 5.3
GRI G3.1: 4.14

Event stakeholders can influence Velo-City 2012's decision-making as it relates to providing a broader and more inclusive understanding of the likely consequences of the event's actions and impacts. Through stakeholder communication, input, and feedback, the transparency and credibility of the event's sustainability considerations will be increased.

Potential stakeholders considered for this event include:

- Sponsors
- Participants
- Host City
- Suppliers
- Exhibitors
- Staff/Volunteers
- Media
- Cycling Community
- NGOs
- Local Government

Reference Locator:

Stakeholder Engagement

CSA Z-2010: 5.4
GRI G3.1: 4.15

An interactive way for Velo-City 2012 to reach out to stakeholders and seek input in defining sustainability issues would be through an interactive online survey. Velo-City 2012 already has a strong online presence through its website, blog, and twitter following.

- http://www.velo-city2012.com/
- http://www.velo-city2012blog.com/
- https://twitter.com/#!/velocity2012

Using input from a range of stakeholders could prove useful in determining the issues that are important to participants and community members coming from a range of stakeholder groups.

2. Organizational Profile

About Velo-City 2012

Reference Locator:

Name

GRI G3.1: 2.1

Velo-City Global 2012

About

GRI G3.1: 2.2

Velo-City 2012 is an international cycling planning conference held in Vancouver, British Columbia June 26-29, 2012. Velo-City, an international conference series, is owned and operated by ECF. Founded in 1980, Velo-City has held nineteen conference across Europe and North America.

ECF seeks the following objectives:

- Raise the status of cycling and to promote recognition of the benefits of cycling for both individuals and society as a whole.
- Encourage consideration of cyclists' needs in Europe in all aspects of transport planning and management, environment, safety and health, and promote cycle-friendly conditions throughout Europe.
- Support member groups on matters of national and international importance relating to the aims of the ECF.
- Undertake research on matters relating to cycling, transportation, environment and safety.
- Enhance the information and advice available to member groups and thus assist in their activities nationally and internationally.
- Promote the exchange of information and expertise between member organisations.

Reference Locator:

- Provide information and expertise in order to raise the awareness of specific groups: international bodies and institutions, politicians, planners, manufacturers/ trade groups, bicycle holiday agents/tourism authorities, environmental and transport groups with regard to cycling and its benefits and needs.

The Velo-City series seeks the following objectives:

- Spread high quality knowledge, good new information about cycling, and transport planning at the international level.
- Cities with good cycling policies showcase the benefits they provide to their citizens, businesses and others through the conference generated publicity.
- Encourage the recognition of cycling as an efficient, healthy, environmentally-friendly mode of transport, and to promote its greater use.
- Integration of cycle planning into transport, land-use planning and other relevant policy sectors where cycling plays an important role.
- Seek involvement from all relevant stakeholders. (ECF.com)

Reference Locator:

Operational Structure

GRI G3.1 2.3

ECF is responsible for the following projects and networks in addition to Velo-City:

- EuroVelo: European cycle route network
- PRESTO: European project of the EU's Intelligent Energy-Europe Programme, "Promoting Cycling for Everyone as a Daily Transport Mode," in effect from 1 May 20009 to 31 January 2012
- CYCLElogistics: European project of the EU's Intelligent Energy- Europe Programme, dedicated to getting unneeded motor vehicles off the road and promoting cycling for goods transport
- Cities for Cyclists: Global ECF network of cities
- Global Alliance for EcoMobility: International lobbying body promoting sustainable transport and advancing human powered mobility
- Scientists for Cycling: Networking organization designed to connect scientists, professionals, and volunteers working on cycling, founded at Velo-City Global 2010 conference in Copenhagen
- SLoCaT: Partnership on Sustainable Low Carbon Transport

Reference Locator:

Headquarters

GRI G3.1 2.4

ECF is headquartered in Brussels, Belgium.

Operations

GRI G3.1: 2.6

ECF is a non-profit organization (ABSL, association sans but lucratif) under Belgian law.

Governance

GRI G3.1: 4.1

ECF's board is elected annually and consists of a minimum of three and maximum 8 members. ECF's board, which meets four times per year, is responsible for strategic level decisions and includes a president, treasurer, and one or more vice-presidents. ECF also holds a position for the Velo-City Series Director and Velo-City Series Assistant. Velo-City 2012 has its own Conference Chair, Conference Director in addition to the following sub-committees:

- Executive
- Oversight
- Management
- Host Organising
- Program
- Research
- Communications
- Marketing
- Sponsorship

3. Report Parameters:

Sustainable Event Planning and Management

Reference Locator:

Event Life Cycle, Duration, and Scope

CSA Z-2010: 4.5, 4.3
GRI G3.1 3.5, 3.6

Event life cycle and duration speak to the planning, execution, and closure phases of the event. October 19, 2010 marks the official start of the planning phase, representing the day Vancouver was announced as the site for the 2012 edition of Velo-City Global. The event execution phase will conclude with the final day of Velo-CIty 2012, June 29, 2012.

The scope of the report is explained by the GRI 3.1 Guidelines. According to GRI's guidelines on defining report content, there must be consideration of the organization's purpose and experience. "The information in a report should cover topics and indicators that reflect the organization's significant economic, environmental, and social impacts, or that would substantively influence the assessments and decisions of stakeholders" (GRI 1.1 Defining Report Content). Factors to be used in determining materiality- defined as the threshold at which an issue or indicator becomes significant- include the organization's overall mission and competitive strategy, stakeholder concerns, societal expectations, and supply chain influence. Further, "material topics for reporting should include those topics that have a direct or indirect impact on an organization's ability to create , preserve, or erode economic, environmental, or social value for itself, its stakeholders, and society at large" (GRI Technical Protocol, EOSS p. 3).

Reference Locator:

Event Location, Boundaries, and Operations

CSA Z-2010: 4.6, 4.7
GRI G3.1: 3.6, 3.7

Velo-City 2012 will be held at the Sheraton Vancouver Wall Centre, located at 1088 Burrard Street in Vancouver, BC. All event-related operations will take place at this site. An alternative location to be considered in this report is the office and facilities of CongressWorld Conferences, Inc., located at 1155 West Pender Street in Vancouver, BC. CongressWorld is the professional partner responsible for delivering the event.

Event-related operations, according to CSA's guidelines, are those that fall within the event organizer's sphere of influence. Consideration of the supply chain and value chain could also be included when considering the sustainability impacts of future Velo-City editions. Supply chain activities include those that provide products or services to an organization. Value chain refers to the entire process and activities of an organization culminating in a final product or service.

4. Sustainability Issues and Objectives

Reference Locator:

Energy Usage

CSA Z-2010: 6.2

Efficient energy usage through appropriate lighting, cooling, heating, and ventilation are used wherever possible. As Velo-City 2012 has influence over the site and selection of the venue for the event, it does not hold direct control over the facilities. However, through collaboration with the relevant coordinators at the Sheraton Wall Centre, all of the most compatible and appropriate forms of energy efficient mechanisms are in place. By advocating for the use of renewable resources, renewable power sources, and limiting the use of temporary power supplies, Velo-City 2012 has taken appropriate measures to ensure that the energy sources needed for the event are as sustainable as possible given the circumstance.

Water Conservation, Use, and Quality

CSA Z-2010: 6.3

In line with the steps taken to ensure efficient and sustainable energy practices, the same measures have been followed in regards to water conservation and use. Water-efficient and low-plumbing fixtures are available in the Sheraton Wall Centre. While the Wall Centre does not currently include the re-use of grey water, run-off, or surface water, Velo-City organizers in the future should be aware of these features when selecting future sites.

Managing Consumption and Waste

CSA Z-2010: 6.4

Recycling facilities at the event site will be readily available, clearly demarcated, and easy to find on site. While conference materials will be available in electronic form wherever possible,

Reference Locator:

it is not feasible for all conference proceedings to be available in a paperless format. Future Velo-City organizers could look towards the incorporation of materials such as recyclable and reusable name tags, ensuring that all printing is done on non-virgin paper, and limiting the potential for redundant hand-outs to minimize excess and waste.

Exhibitor materials are also a major contributor to waste produced by the event. Proper disposal, recycling, and re-use opportunities are strongly encouraged.

Green House Gas Emission Offsets

CSA Z-2010: 9.2.3

Information on how GHG emissions resulting from participant travel can be offset has not yet been provided. However, there are several Vancouver-based entities that may offer potential sources for offsetting in the future. While a hotly contested issue in its own right, offsetting nonetheless offers one viable means by which the environmental footprint of the event can be reduced. One such company offering offsetting services is the Vancouver-based carbon consultancy Offsetters, which specializes in the tracking and monitoring of emissions. Services from Offsetters can also include carbon-tracking devices located on Velo-City 2012's website, a feature that could simultaneously enhance prospects of communicating information on sustainability initiatives while also encouraging participants to offset the carbon emissions resulting from their air travel. It is highly recommended that Velo-City series organizers find a similar means of offsetting in the future. As ECF draws an international crowd to its events, the GHG emissions resulting from participants' travel should remain a high priority for conference organizers.

Reference Locator:

Energy Consumption from Transportation

CSA Z-2010: 9.2.2

Information on environmentally-friendly transit options in Vancouver has been provided to participants on Velo-City 2012's website. The first means of transportation displayed on Velo-City's page references how to access downtown Vancouver by bicycle. Other low-impact means of transport are also highlighted, namely the Canada Line as a means of transporting participants from YVR. Local bus transportation information for sightseeing excursions and a summary of Vancouver transportation information could also prove useful as a means of encouraging a reduction of transport-related emissions. Most notably, extensive information and maps on downtown cycling routes and locations for bike rental would be a natural fit to encourage Velo-City participants to explore Vancouver via bike.

Transportation

CSA Z-2010: 9.2.1

Event-related transport impacts relating to the movement of conference materials should also be considered. As local sourcing, catering, and supplying has been undertaken wherever possible, the impacts stemming from these essential transport needs have already been reduced.

Sustainable Purchasing

CSA Z-2010: 8.2

There is not yet a formal sustainable purchasing policy in place. At a minimum, Velo-City 2012 organizers should commit to sourcing materials, supplies, and services from providers that have

committed to respecting local laws, environmental regulations, and human rights. Fair trade, local, and environmentally-friendly products ought to be selected wherever possible. Publishing and distributing such a policy is highly recommended.

Accessibility and Social Inclusion

CSA Z-2010: 6.9

The event has been made accessible and inclusive in the areas of participation and employment for persons with disabilities. In accordance with laws and regulation governing accessibility, the venue site and local transportation options are already in compliance.

Sponsorship

CSA Z-2010: 8.3

Velo-City 2012 distinguishes the following levels of sponsorship, filled by the following corporate and governance bodies:

- Official Yellow Jersey Sponsor: Public Bike Systems Company
- Host Sponsor: City of Vancouver, European Cycling Federation
- Diamond Sponsor: TransLink
- Gold Sponsor: Norco Bicycles, Lazer Helmets
- Bronze Sponsor: City of Surrey
- Official Media Sponsor: Momentum Mag
- Contributing Sponsors: Eco Counter, MMM Group, Urban Systems

Reference Locator:

Additional sponsorships available include:

- Lanyards/Name Badge
- Internet Cafe
- Publication of Abstracts
- Delegate Bag
- Refreshment Break
- Message Centre
- Notepads
- Pens

Measures should be taken to ensure that these materials are sourced in as sustainable way as possible. Potentially transferring some of these sponsorship items (i.e. publication of abstracts) into electronic format could enhance sustainability while also reducing waste. Products that are recyclable, reusable, and environmentally-friendly should be used wherever possible, as should products that are locally sourced.

Venue Location and Accommodation

CSA Z-2010: 7.3, 9.3

The Sheraton Vancouver Wall Centre, located at 1088 Burrard Street in Vancouver, BC, will serve as the venue location. This venue is centrally located and will also provide accommodation to many Velo-City 2012 participants, effectively eliminating transport emissions of participants to and from the venue and accommodation locations.

The Sheraton Vancouver Wall Centre operates a program called

Refere ce Locator:

'Make a Green Choice' that allows guests to decline housekeeping in exchange for a $5 voucher or Starpoints. Eliminating one night on housekeeping has been calculated to save 37.1 gallons of water, 0.19 KWH of electricity, 25,000 btu of natural gas, and 7 oz of chemicals (http://www.sheratonvancouver.com/vancouver-green-hotel).

The Sheraton Vancouver Wall Centre is recognized with a 4 Green Keys rating by the Hotel Association of Canada's Eco-Rating Program. According to its website, "The Sheraton Vancouver Wall Centre makes every attempt to contribute to a more sustainable community and continually work towards a 'greener' corporate philosophy" (esheraton.com/wallcentre).

Food and Beverage Catering

CSA Z-2010: 10.1

Catering by the Vancouver Sheraton Wall Centre is managed to ensure portion sizing and the elimination of food waste. Local and organic food items are utilized in catering and local items are highlighted as a means of decreasing the catering kitchen's "farm to table" footprint. Dishes and cutlery supplied are all reusable and water stations are used in place of a supply of plastic water bottles.

Food Waste

CSA Z-2010: 10.4

Velo-City 2012 is involved with the Community Angel Food Runner Program operated by the Greater Vancouver Food Bank Society. Through this program, prepared and perishable food from the event will be delivered to meal providing agencies. Over 725,000 pounds of food are saved by this program each year, providing 1.25 million meals for people in need (foodbank.bc.ca).

Reference Locator:

Communications

CSA Z-2010: 12.2

Keeping Velo-City 2012 stakeholders informed on sustainability initiatives and progress should be considered highly in the future. Keeping the avenues of communication open will allow for greater progress in these areas to be made in the future. As Velo-City 2012 website is the online location of all timely location currently, it is suggested that future organizers utilize this communication piece to spread the word on sustainability progress.

5. Setting Performance Indicators

This final section will outline the indicators that are most relevant to Velo-City's planning and operation. These indicators have been selected from GRI G3.1 Guidelines as well as the Event Organizer's Sector Supplement. While these indicators have not been pursued by Velo-City 2012, this section will demonstrate how indicators can one day be used to demonstrate progress and conformance on sustainability objectives.

The GRI 3.1 Guidelines draw from economic, environmental, and social indicators. In the following section, where a GRI3.1 Indicator is in use it will be demarcated by either EN (environmental), EC (economic), SO (society), or LA (labor and decent work). Where a sector-specific indicator has been selected, EO (event organizer sector supplement) will preface the indicator.

The following indicators have been selected based on their relevancy and applicability to Velo-City's event:

- **Envrionmental (EN)**
  - **EN5**
  - **EN6**
  - **EN7**
  - **EO2**
  - **EO3**
- **Economic (EC)**
  - **EC6**
  - **EO1**
- **Society (SO)**
  - **SO1**
  - **SO5**
- **Legacy (EO)**
  - **EO11**
  - **EO12**
  - **EO13**
- **Sourcing (EO)**
  - **EO9**
- **Labor Practices and Decent Work (LA)**
  - **LA2**

ENVIRONMENTAL

Reference Locator:

EN5: Energy saved due to conservation and efficiency improvements

This indicator is intended to show proactive efforts to improve energy efficiency through technological innovation.

GRI G3.1
EOSS, Indicator Protocols Set: EN, pg. 11

"Supporting energy efficient technology has a direct impact on operational costs, and reduces the reporting organization's future dependency on non-renewable energy sources."

Energy saved implies the amount of energy needed to execute the same task; the term is not intended to cover overall reduction in energy consumption.

ASPECT: Energy

INDICATOR:	COMPLIATION:
EN5: Energy saved due to conservation and efficiency improvements	Report the total energy saved by efforts to reduce energy use and increase energy efficiency
	Report the total amount of energy saved in joules or multiples taking into consideration energy saved due to process redesign, conversion and retrofitting equipment, and changes in personnel behavoir

Reference Locator:

EN6: Initiatives to provide energy-efficient or renewable energy-based events, products, and services, and reductions in energy requirements as a result of these initatives

"This indicator refers to the energy saving initiatives of energy efficient or renewable energy-based events, products (including those sold or given away) and services distributed or provided in connection with the event organizer and its activites."

GRI G3.1 EOSS, Indicator Protocols Set: EN, pg. 12

Energy efficient events, products, and services can be an important part of stewardship initiatives in addition to proving to be a source of competitive advantage.

ASPECT: Energy

INDICATOR:	COMPLIATION:
EN6: Initatives to provide energy-efficient or renewable energy-based events, products and services, and reducitons in energy requirements as a result of these initatives	Explain existing initatives to reduce the energy requirements of major products/product groups or services
	Provide quantified reductions in the energy requirements of products and services achieved during the reporting period
	If use-oriented figures are employed (e.g. energy requirements of a computer), report on any assumptions about underlying consumption patterns or normalization factors

Reference Locator:

EN7: Initatives to reduce indirect energy consumption and reductions achieved

This indicator is intended to explain energy savings achieved in terms of indirect energy consumption incurred through purchasing materials, components, or services.

GRI G3.1 EOSS, Indicator Protocols Set: EN, pg. 13

"When monitored comprehensively, indirect energy use can be reduced effectively (e.g., by carefully selecting energy-efficient materials, services, or production capacities, or substituting phone or video conferences for travel."

Using a baseline for comparison, when taken in the first year of operation, can prove useful in future calcualtions.

ASPECT: Energy

INDICATOR:	COMPLIATION:
EN7: Initiatives to reduce indirect energy consumption and reductions achieved	Identify initiatives to reduce indirect energy use
	Explain the extent to which indirect energy use has been reduced during the reporting period for use of energy-intensive materials, subcontracted production, business-related travel and employee commuting
	Explain underlying assumptions and methodologies used to calculate other indirect energy use, indicating the source of information

Reference Locator:

EO2: Modes of transport taken by attendees as a percentage of total transportation, and initatives to encourage the use of sustainable transport options

Attendee transport can be the largest environmental imapct associated with an event.

GRI G3.1
EOSS, Indicator Protocols Set: EN, pg. 39

"Reporting the proportion of different transpor modes used can help to define the impacts of the event, provide and overview of the uptake of more sustainable transport options, and identify opportunities for future improvement."

Contextual information describing the local transport situation, availability of public transit, and suitability of these options for attendees should be provided.

ASPECT: Transport

INDICATOR:	COMPLIATION:
EO2: Modes of transport taken by attendees as a percentage of total transportation, and initatives to encourage the use of sustainable transport options	Report the modes of transport and event-related capactiy for travel by: train, coach, shuttle service, urban transport, taxi, plane, non-automotive (bicycle, walking),
	Report the forms of transport used by attendees up to the event venue by mode and distance
	Explain initatives undertaken to encourage the most sustainable transport options
	Report the increase in the uptake of more sustainable transport modes, where comparable benchmark data is available

Reference Locator:

EO3: Significant environmental socio-economic impacts of transporting attendees to and from the event, and initatives taken to address the impacts

This indicator can help assess the significant environmental and socio-economic impacts of transportation.

Such impacts and issues include "disruption to neighborhood amenity, localized air pollution, health and safety, security, health impacts, green house gase emission from fuel combustion."

GRI G3.1
EOSS, Indicator Protocols Set: EN, pg. 41

ASPECT: Transport

INDICATOR:	COMPLIATION:
EO3: Significant environmental socio-economic impacts of transporting attendees to and from the event, and initatives taken to address the impacts	Identify significant transport impacts for attendees including, but not limited to environmental factors such as energy use, emisisons, effluents, waste, spills, biodiversity, water; socio-economic factors such as: littering, noise, accessibility, safety and security, damage or deterioration to transport facilities, capacity shortage for local transport
	Explain initatives to improve envrionmental and social performance and improve the sustainability of a given mode of transportation

ECONOMIC

Reference Locator:

EC6: Policy, practices, and proportion of spending on locally-based suppliers at significant locations of operations

This indicator helps to understand the influence of the event and organization on the local economy. Supporting local business is one way to indirectly attract additional local investment.

GRI G3.1 EOSS, Indicator Protocols Set: EC, pg. 11

"Reporting organizations can gain or retain their 'social license to operate' in part by demonstrating positive local economic impacts. Local sourcing can be a strategy to help ensure supply, support a stable local economy, and can prove to be more efficient for remote settings. The proportion of local spending can also be an important factor in contributing to the local economy and maintaining community relations."

ASPECT: Market Presence

INDICATOR:	COMPLIATION:
EC6: Policy, practices, and proportion of spending on locally-based suppliers at significant locations of operations	Report on the organization's definition of "local"
	State whether the organization has a policy or common practice for preferring locally based suppliers
	Report on the percentage of the procurement budget used for significant locations of operations spent on suppliers local to the operation
	Explain the factors influencing supplier selection (e.g. costs, environmental and social performance) in addition to their geographic location

Reference Locator:

EO1: Direct economic impacts and value creation as a result of sustainability initatives

This indicator is intended to demonstrate the added economic value of sustainability initatives.

GRI G3.1
EOSS, Indicator Protocols Set: EC, pg. 16

"The business case fro sustainability initatives includes returns on investment such as resource cost savings, increased brand value, competitive advantage and additional revenues. Budgetary savings can result from resource conservation, reduced consumption or reductions in waste volumes, resulting in direct benefits for the event and the organization's financial performance. Value creation can be offered to sponsors, organizers, and other stakeholders through innovative sustainability communication programs."

Value creation is defined as the additional or increased benefit delivered by an organization's activities, including brand value.

ASPECT: Indirect Economic Impacts

INDICATOR:	COMPLIATION:
EO1: Direct economic impacts and value creation as a result of sustainability initatives	Report direct economic impacts achieved through sustainability initaitves including, but not limited to: energy conservation programs, water conservation programs, responsible printing practices, waste management initatives, community engagement programs, safety and security programs, sustainability or responsible sourcing initatives and solutions
	Report the value creation achieved through: increased amount and scale of sponsorship, increased media reach and impact, enhanced brand value, product and service innovation

SOCIETY

Reference Locator:

SO1: Percentage of operations with implemented local community engagement, impact assessments, and development programs

This indicator can demonstrate the engagements, impact assessments, and development programs designed and coordinated with the local community while also identifying which elements have been applied acorss the organization.

GRI G3.1
EOSS, Indicator Protocols Set: SO, pg. 4

"Engagement, impact assessments, and development programs, combined with the consistency of their application, provide indight into the overall quality of an organization's efforts, as well as its degree of follow-up on policy."

ASPECT: Local Communities

INDICATOR:	COMPLIATION:
SO1: Percentage of operations with implemented local community engagement, impact assessments, and development programs	Identify the percentage of operations with implemented local community engagement, impact assessments, and development programs including, but not limited to, the use of social impact assessments, including gender impact assessments, based on participatory processes
	Identify organization-wide local community engagement, impact assessments, and development programs
	Report the percentage of operations (including the event's primary offices, event sites, offsite and satellite events, and any other relevant operations) with implemented local community engagement, impact assessments, and development programs including, but not limited to, the use of: social impact assessments, environmental impact assessments, public disclosure of impact assessments, local community development programs, stakeholder engagement plans, broad based community consultation

Reference Locator:

SO5: Public policy positions and particpation in public policy development and lobbying

This indicator provides informaiton on a organization's relevance to public policy positions and their alignment with sustainability principles.

GRI G3.1
EOSS, Indicator Protocols Set: SO, pg. 13

"This information provides insight into the extent to which publicly-expressed positions on sustainability are consistently embedded across the organization and aligned acorss different units. This allows a comparison of organizational priorities (particularly when making comparisons within the same sector) at the same time as the particular policy positions help to clarify the strategic relevance of sustainability issues for the organization."

Public policy development is defined as the organized or coordinated activities to effect government policy formulation.

ASPECT: Public Policy

INDICATOR:	COMPLIATION:
SO5: Public policy positions and particpation in public policy development and lobbying	Identify significant issues that are within the scope of the reporting organization's participation in public policy development and lobbying
	Identify the core positions of the organization on any of the policies listed above
	Report on any significant differences between lobbying positions are stated policies, sustainability goals, or other public positions

LEGACY

Reference Locator:

EO11: Number, type and impact of sustainability initatives designed to raise awareness, share knowledge and impact behavoir change and results achieved

This indicator is intended to show how events can serve as an effective platform for the dissemination and trasfer of knowledge to stakeholders. Events present an opportunity to communicate sustainable development principles and influence behavoir change.

GRI G3.1 EOSS, Indicator Protocols Set: Legacy, pg. 4

"Throughout the project life cycle, an event organizer can implement sustainability policies and undertake practices and inititative that may leave a lasting impact, transfer knowledge, and influence behavoir change among stakeholders."

ASPECT: Soft Legacies

INDICATOR:	COMPLIATION:
EO11: Number, type and impact of sustainability initatives designed to raise awareness, share knowledge and impact behavoir change and results achieved	Report the number and type of legacy initatives underway
	Report on the number and type of activities for knowledge transfer including: briefing sessions, development of standards and local guidelines, number and type of published reports, platforms for information sharing between stakeholders
	Report the number, type, and impact of known activities initiated by stakeholders as a result of new knowledge learned through the event
	Report the impact of initatives having a lasting social, economic, or environmental impact and that lead to behavior change, pre- and post- event (e.g. change in transportation modes, change in recycling rates, change in energy conservation behavior behavoir change, adoption of sustainable sourcing principles, attitude and behavior change)

Reference Locator:

EO12: Nature and extent of knowledge transfer of best practice and lessons learned

This indicator can be used to demonstrate the effectiveness of established transfer of knowledge programs. Beyond sustainability initiatives, transfer of knowledge can also extend to areas including security, operations, transport management, construction, technology, and sourcing. "This learning can be transferred to future events and the wider sustainability industry to facilitate continual improvement."

GRI G3.1
EOSS, Indicator Protocols Set: Legacy, pg. 6

ASPECT: Soft Legacies

INDICATOR:	COMPLIATION:
EO12: Nature and extent of knowledge transfer of best practice and lessons learned	Identify the content of the knowledge transferred
	Identify methods of knowledge transfer, including the sustainability of event operations, organizations, and project life cycle. Methods may include workshops, documentation, etc.
	Report the development of standards and guidelines of knowledge transfer
	Report modes of mass public knowledge sharing
	Report on stakeholder response and information uptake
	Report the knowledge transfer of best practices and lessons learned from the event
	Report legacy impacts and knowledge transfer in the supply chain and affiliated partners, including changes in material choice or material sourcing, labor practices, energy usage, or sustainable business practices.

Reference Locator:

EO13: Number, type and impact of physical and technological legacies

This indicator can be used to demonstrate the planning and management of an event's legacy. "Physical legacies may include infrastructure connected to the event, improvements to community and infrastructure, and environmental protection and enhancements. Technological legacies include increased technological capabilities, capacity, infrastructure and innovation that will last beyond the project life cycle."

GRI G3.1
EOSS, Indicator Protocols Set: Legacy, pg. 7

"Legacies can be those that are known, clearly defined and measured, and evident in the project life cycle, and future legacies that are yet to be defined, including initatives with potential for positive legacy."

ASPECT: Hard Legacies

INDICATOR:	COMPLIATION:
EO13: Number, type and impact of physical and technological legacies	Identify physical and technological legacies that are known, clearly defined and evident in the life cycle of the event, and the legacy potential of future and anticipated legacy, such as: infrastructure connected to the event, transfer of operations and new operating entities, new technologies and innovations designed and implemented, physical and technological environmental and/or community enhancement initatives
	Identify indirect legacy benefits including, but not limited to: increased tourism facilities and service capacity, sourcing policies
	Report known legacies that can be measured qualitatively or quantitatively in the short term, including the indentification of reports or organizations that will monitor the long-term impacts

SOURCING

Reference Locator:

EO9: Type and sustainability performance of sourcing initatives

This indicator is intended to demonstrate the sustainability perfomance of sourcing initatives by highlighting the degree to which suppliers involved are compliant with the organization's sustainable sourcing policy.

GRI G3.1
EOSS, Indicator Protocols Set: Sourcing, pg. 3

A supplier is defined as an external party from which products or services are obstained, including sub-contractors, manufacturers, and wholesalers.

ASPECT: Sourcing

INDICATOR:	COMPLIATION:
EO9: Type and sustainability performance of sourcing initatives	Report work undertaken to understand sustainability performance with respect to sourcing policies
	Report on the type of sustainable sourcing initatives and wauntitative outcomes of sustainable sourcing initatives, such as: events or products procured with enhanced sustainability credentials or certifications; events or products procured using fair labor practices; reused, recycled, or repurposed materials sourced; seasonal food; value and /or percentage of spending on local, regional, and national target communities; proportion of supply chain that has been independently audited for sustainability standards
	Explain the qualitative outcomes of sustainable sourcing initiatives
	Report the extent to which organizational sourcing politices and initatives have been driven by stakeholder priorities, national and international protocols and standards

LABOR PRACTICES AND DECENT WORK

Reference Locator:

LA2: Total number and rate of new employee hires and volunteers recruited and employee and volunteer turnover by age group, gender, and region

This indicator is intended to show the acquisition and retention of volunteers, full-time, part-time, and contract staff.

"A high turnover can indicate levels of uncertainty and dissatisfaction among employees or volunteers, or may signal a fundamental change in the structure of the organization's core operations."

"Turnover results in changes to the human and intellectual capital of the organization and can impact productivity."

GRI G3.1 EOSS, Indicator Protocols Set: Labor Practices and Decent Work, pg. 6

ASPECT: Employment

INDICATOR:	COMPLIATION:
LA2: Total number and rate of new employee hires and volunteers recruited and employee and volunteer turnover by age group, gender, and region	Identify the total number of new employee hires during the reporting period, broken down by age group, gender and region in addition to status as full-time, part-time, freelancers, and contractual staff
	Identify the total number of volunteers starting their engagement during the reporting period
	Report the total number and rate of new employee hires entering and leaving employment during the reporting period
	Report the total number and rate of new volunteers entering and leaving engagement during the reporting period