



TACKLE



Practice to be assessed and included in the Guidelines

Number/code: GOV14

Title: COLLECTION AND ANALYSIS OF ENVIRONMENTAL INDICATORS

Guidelines section:

<input checked="" type="checkbox"/> X	Governance	<input type="checkbox"/>	Operational management		
		<input type="checkbox"/>	<i>Context of the event</i>	<input type="checkbox"/>	<i>Procurement</i>
		<input type="checkbox"/>	<i>Event</i>	<input type="checkbox"/>	<i>Mobility and logistics</i>
		<input type="checkbox"/>	<i>Stadium management</i>	<input type="checkbox"/>	

Description:

Implementing operational improvements to make facilities run more efficiently can yield considerable environmental and cost savings. Developing baseline information on operations is crucial to tracking the progress of the adopted sustainability initiatives. Tracking environmental performance not only helps quantify these improvements, but can also help operations staff understand where there are opportunities for increased efficiency and potential cost savings. Thus, developing a system of environmental indicators to collect and monitor environmental improvements can be of fundamental importance.

Example:

- 1) NRDC is working with professional sports leagues to implement league-wide sustainability metrics and data collection systems. As of 2011, Major League Baseball and the National Hockey League have designed and implemented league-wide environmental data collection systems to track environmental progress in the categories of energy use, water use, waste management, and paper purchasing. In the absence of a league-wide data collection system, consider the following categories and metrics to begin tracking the progress of environmental initiatives at your facilities.
- 2) UK stages of the 2007 Tour de France: some researchers applied two methodologies to measure the overall environmental impacts due to the increase in consumption of tourists coming for the event: Ecological Footprint and Environmental Input–Output Analysis—Carbon Footprint Estimate.
- 3) 2004 Football Association (FA) Cup Final: some researchers applied two methodologies to measure the overall environmental impacts due to the increase in consumption of tourists coming for the event: Ecological Footprint and Environmental Input–Output Analysis—Carbon Footprint Estimate.

Environmental benefits:

Measuring is the first step to improvement.

Economic benefits:

With the establishment and monitoring of performance indicators could be easier the achievement of resource efficiency objectives and this could allow economic savings.

Applicability and replicability potential

The collection and monitoring of environmental indicators could be adopted by all sport and football organisations.

Source

[MLB](#)

Andrea Collins, Max Munday, and Annette Roberts (2012). Environmental Consequences of Tourism Consumption at Major Events: An Analysis of the UK Stages of the 2007 Tour de France, *Journal of Travel Research* 51(5) 577 –590

Andrea Collins, Andrew Flynn, Max Munday and Annette Roberts (2007) Assessing the Environmental Consequences of Major Sporting Events: The 2003/04 FA Cup Final, *Urban Studies*, Vol. 44, No. 3, 457–476, March 2007