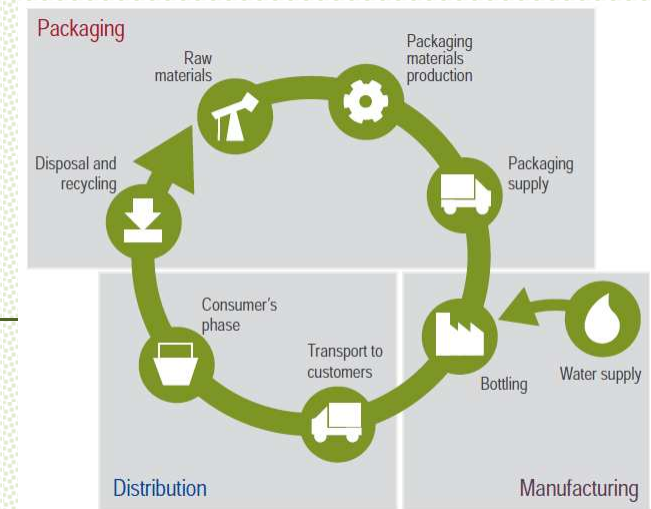


1

Nestle Waters

Head office : Paris, France
Industry : Beverage

Questions	Answers
<ul style="list-style-type: none"> Background and purpose of accounting 	<p>Greenhouse gas emissions are one index of environmental impact at Nestle Waters, along with water, biodiversity, energy, and other factors; and it is very important to address these factors throughout the supply chain.</p> <p>Most emissions are coming from packaging material and transport from production sites to customer and retail shops. Therefore, it is important to figure out the stages that we ourselves can control and more easily produce a greater effect.</p>
<ul style="list-style-type: none"> Accounting methodology 	<p>Like Nestle, we account for supply chain emissions by performing LCA on a product basis and we also perform LCA on a company or brand basis. Our approach to calculation is based on the GHG Protocol, ISO 14040, etc.</p>
<ul style="list-style-type: none"> Internal system for accounting 	<p>The GEF Tool, which can also be used by Nestle, was developed by Nestle Waters in 2004 and has been used company-wide since 2008. This tool incorporates many emissions unit values. For instance, emissions can be calculated by inputting the means of transportation and the locations, etc. It is important to have tools that are understandable and easy to use for the sake of continuous accounting.</p>
<ul style="list-style-type: none"> Use of accounting results 	<p>The results of accounting with the GEF Tool are published in our CSV Report. In addition, we use the amount of supply chain emissions per liter of water as an indicator, and we can point to changes in this value in our communication with stakeholders.</p>
<ul style="list-style-type: none"> Benefits of accounting 	<p>We were able to reduce the amount of supply chain emissions per liter of water from 218 g-CO₂/l in 2005 to 175 g-CO₂/l in 2010, and we have publicized this accomplishment.</p>



Nestle Waters

2

Questions	Answers
<ul style="list-style-type: none"> Efforts to reduce supply chain emissions 	<p>We are able to measure the impact of emissions throughout a product's entire life cycle by using the GEF Tool, and we have taken steps to reduce emissions in logistics and packaging, two stages that we can control to produce a larger impact. We achieved a 34% reduction in emissions at the packaging stage from 2005 to 2010.</p>
<ul style="list-style-type: none"> Issues in supply chain emissions accounting 	<p>The greatest issue in accounting for supply chain emissions is the lack of standardized emissions unit values for use in calculations. It is very important for the industry to have standardized emissions unit values and indications of what should be included in accounting and what can be omitted. Therefore, Industry is pushed by authorities to establish a common PCR. That's an on-going exercise that should be finalized by mid of 2013.</p> <p>Without this kind of common standard at the industry or product level, it is more difficult to make fair comparisons of supply chain emissions among companies or among products.</p>
<ul style="list-style-type: none"> Advice for those beginning to account for supply chain emissions 	<p>Perform a PCR ASAP at Industry level, if possible with an international scope. Realize examples of key products like one way plastics , one way glass , aluminum cans , returnable glass , to educate people and avoid unfair competition between material. Educate people on environmental claim based on LCA (examples of good/not good communications). Be proactive to avoid focusing on only one indicator like Carbone which is misleading and be proactive in way of communication towards consumers using dematerialized options to give real information not limited on abstract numbers.</p>

