Green Supply Chain Management

Greenhouse gases from transportation, oil spills from accidents, poor working conditions, wages and bankruptcies are all well-known issues within the logistics sector. How can these events be prevented and dealt with to reduce a company’s risks in these areas?

Your challenges

In the past “green” or “sustainable” topics were not a major focus for the logistics business – but this has changed. Public attention is, nowadays, very focused on these subjects and they have become a major competitive factor. Furthermore analysts and rating agencies assess companies relating to their sustainable maturity.

So are you ready to take on these challenges?

- Do you have a carbon footprint that is compliant with the EN 16258 and the French decree 2011-1336?
- Do you have a roadmap to reduce your carbon backpack?
- Are you able to give transparent, credible proof that your goals are being met?
- Do you have a clear green supply chain strategy?
- Do you offer carbon neutral logistics services or products?
- Have you audited your own processes in terms of sustainability?
- Are you ready to take the Dow Jones sustainability questionnaire?
- Do you rate your logistics service providers using sustainable scorecards?
Our approach

BearingPoint has a holistic approach for introducing leading practice Green Supply Chain Management into your organization. This covers your own company’s environmental issues as well as the risks that can occur from your subcontractors or logistics service providers. According to the philosophy “you cannot manage what you do not measure”, our green SCM approach starts with the creation of transparency through the use of the leading edge carbon footprint calculator LogEC. By using LogEC, a methodology is applied that is compliant with EN 16258 and the French decree 1336. With a green SCM quick check, we can check the maturity of your supply chain and benchmark your company in several areas, for example transportation, warehousing and strategy, with other companies in that segment. Based on these findings, we derive, with the help of actions ranked by e.g. the invest per saved ton of CO₂, an individual action plan and a company specific green SCM strategy. Finally we support you with implementing the actions identified with the help of hands-on check lists and procedures. For internal purposes, we offer a sustainable audit, which assists in preparing you for e.g. a certification. For your external suppliers, we can supply sustainable scorecards, which help your company in reducing risks along the supply chain.

SUSTAINABLE SUPPLY CHAINS SAVE MONEY AND PROTECT THE ENVIRONMENT

1. Initial carbon footprint
   Gain transparency relating to logistics emissions/enable CO₂ reporting per customer and per shipment with the LogEC-Software

2. Green SCM quick check/ SWOT analysis
   Identify major drivers of carbon emissions with a standardized tool set

3. Green SCM roadmap/ Plan reductions
   Concrete actions to reduce emissions derived and prioritized

4. Optimize/Implement actions
   Implement internal and external actions e.g. with detailed action catalogs and sustainable scorecards

Our experience – An illustrative client case

For a leading pharmaceutical company, we successfully implemented a green SCM program that included the following elements:

- Development of a green SCM strategy
- Review of the existing carbon footprint calculation and reports
- Compliance check with EN 16258 incl. improvement recommendations
- Completion of a green SCM quick check for warehousing
- Development of a company specific supplier scorecard for logistics

About BearingPoint

BearingPoint consultants understand that the world of business changes constantly and that the resulting complexities demand intelligent and adaptive solutions. Our clients, whether in commercial or financial industries or in government, experience real results when they work with us. We combine industry, operational and technology skills with relevant proprietary and other assets in order to tailor solutions for each client’s individual challenges. This adaptive approach is at the heart of our culture and has led to long-standing relationships with many of the world’s leading companies and organizations. Our 3500 people, together with our global consulting network serve clients in more than 70 countries and engage with them for measurable results and long-lasting success.

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