

Green Supply Chain Management

Nowadays “green” has become a commercial term and is already established in the logistics business. However it should not become an empty phrase.

- Can you give it a form and content?
- Are you ready to optimize your strategy?
- Do you want to turn your green awareness into green action?

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. Besides carbon emissions produced by transportation and warehousing, there are further factors which impact your green maturity. Packaging material, paper consumption, cleaning substances, water usage and noise pollution are all part of daily logistics business and burdens the environment. For a holistically green supply chain all these areas have to be included in your strategy and optimized in ways that offer protection to the environment. BearingPoint will support you by introducing a green SCM Strategy and turning your green awareness into action.

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 their environmental impact?
- Are you ready to take the Dow Jones sustainability questionnaire?

Our approach

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

1

ANALYZE

2. Green SCM quick check/ SWOT analysis

Identify major drivers of carbon emissions with a standardized tool set

2

3. Green SCM roadmap/ Plan reductions

Concrete actions to reduce emissions derived and prioritized

3

4. Optimize/Implement actions

Implement internal and external actions e.g. with detailed action catalogs and sustainable score cards

OPTIMIZE

PLAN

4

Overview of service offerings

Carbon footprint/accounting

- Leading edge carbon assessment especially designed for logistics (LogEC)
- Includes transportation, warehousing, handling, overhead
- Accurate down to shipment level
- Ready for customer, specific and individual reports
- Compliant with EN 16258 and French decree 2011:1336
- Proven and certified
- Interfaces from and to SAP
- Several business models: Software as a Service, installation (license model), project approach

Carbon reduction

- The green SCM quick check allows you to identify low hanging fruits
- Proven cost-benefit-analysis (Invest per saved ton of carbon)
- Improvement catalog for warehousing and transportation

Green SCM Strategy

- Plan and control realistic reduction goals
- Create a feasible roadmap
- Define a green SCM strategy
- Support for certification
- Define new business models or green products

Green washing was yesterday – 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 YOUR GREEN MATURITY YOUR ROADMAP IS DERIVED



Based on your green maturity, we will support you in developing a sustainability roadmap that helps you to set the most important fundamentals for your strategy. Finally, while creating a strategy paper we will also mentor the implementation process and the overall assignment of the sustainable SCM strategy goals with the organization. To implement this new strategy successfully, we derive a roadmap, which includes actions within the company’s reach as well as cross-company issues. Starting with quick optimizations that can be realized without much effort, we set manageable goals – the condition of a successful implementation. Through process optimizations as the adaption of networks, transport mode switch and new management systems will gradually be implemented in your green SCM Strategy thereafter.

Furthermore, we will check your warehousing infrastructure and transport fleet against new technologies to increase your efficiency and to reduce your environmental footprint. With BearingPoint supporting you with the organization and implementation, the scope will be defined and the new strategy aligned with your stakeholders expectations. Together, we will elaborate a RACI-Matrix to allocate different tasks and roles to implement the green strategy and issue a detailed reduction plan to achieve your goals. With BearingPoint supporting you with the organization and implementation, the scope will be defined and the new strategy aligned with your stakeholders expectations. In addition, we can help you design new business models or green products.

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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