

# JILS Green Logistics Initiatives



Japan Institute of Logistics Systems (JILS)

# 1. Overview of JILS Initiatives to Date

- 1) Established Logistics and the Environment Research Committee (First term: 1997-1998)
- 2) Issued "Research Report on Logistics and the Environment" (October 1998)
- 3) Commenced Logistics and Environment Management Survey (LEMS) (1999-2005, 2008)
- 4) Held Symposium on Logistics and the Environment and Corporate Activity  
(February 1999)
- 5) Established Logistics and the Environment Research Committee (Second term: 2001-2003)
- 6) Announced "Logistics Concept for the 21<sup>st</sup> Century" (October 2001)
  - (1) Globalization of economic activity and logistics
  - (2) Pursuit of greater optimization
  - (3) Harmony of global and regional environment**
  - (4) Logistics systems for the 21<sup>st</sup> Century
  - (5) Toward the realization of principles and objectives
  - (6) Issues to be tackled by the industrial sector, and outlook for their resolution

# 1. Overview of JILS Initiatives to Date (continued)

- 7) Declaration of the Japan Institute of Logistics Systems on Its 10th Anniversary (June 2002)
  1. To build a logistics system that maintains demand and supply in an optimal state overall;
  2. To ensure that logistics activities are in harmony with the environment;
  3. To promote logistics innovation, including the advancement of information technologies;
  4. To disseminate proper information on logistics and enhance information exchange; and
  5. To develop human resources in the field of logistics and create a comfortable working environment.
- 8) Set up Preparatory Committee for the establishment of a Conference on Green Logistics (2003)
- 9) Established **Conference on Green Logistics** (from November 13, 2003)
- 10) Established Green Logistics Partnership Conference (April 2005)

## 2. Conference on Green Logistics

### (Objective)

A body comprising JILS member freight businesses and physical distribution companies that is engaged in activities such as examining potential business solutions and developing useful tools, with the aim of reducing the environmental load of the logistics sector.

### (Date of Establishment)

November 13, 2003

1<sup>st</sup> Activity Period: November 2003-March 2006

Chairman: Cho Fujio, JILS Chairman; President & CEO (at that time), Toyota Motor Corporation

2<sup>nd</sup> Activity Period: August 2006-March 2008

Chairman; Akio Mimura, JILS Chairman; President & CEO (at that time), Nippon Steel Corporation

3<sup>rd</sup> Activity Period: May 2008-March 2010

Chairman; Akio Mimura, JILS Chairman; Representative Director and Chairman, Nippon Steel Corporation

# (Reference) Changes in Activities of Conference on Green Logistics Since 1<sup>st</sup> Period and Envisaged Activities for 3<sup>rd</sup> Period

**1<sup>st</sup> Period: November 2003-March 2006**

Deploy activities to develop infrastructure in order to increase the number of companies engaged in environmental load reduction initiatives

**Main Documented Results**

- Guide to calculating carbon dioxide emissions
- Checklist and information pack for advancement of modal shift
- Collection of case studies on natural resource-saving logistics
- Report of investigation into the effect of reducing the environmental load of logistics by revising terms of business
- Investigative report on reverse logistics
- Fact-finding survey, etc., into logistics-related content of company environmental reports
- Submission in writing of views and demands vis-à-vis Energy Saving Law criteria
- Adoption of "Logistics Environment Manifesto"
- Cooperation with Green Logistics Partnership Conference

**2<sup>nd</sup> Period: August 2006-March 2008**

Deploy initiatives geared toward the realization of the environmental manifesto, focussing on the reduction of CO<sub>2</sub> emissions in the logistics sector

**Main Documented Results**

- Green Logistics Guide
- Issues that must be overcome in order to implement and expand modal shift to railways and examples of how to address these
- Guide to promoting the use of eco-friendly driving techniques
- Proposal regarding environmental load reduction measures that take into consideration terms of business
- Green Logistics checklist
- Submission in writing of views and demands vis-à-vis Energy Saving Law
- Submission in writing of demands for promotion of modal shift to railways
- Cooperation with Green Logistics Partnership Conference

**3<sup>rd</sup> Period: May 2008-March 2010**

Deploy initiatives geared toward the realization of a sustainable society

**Topics for Investigation**

- Advance environmental load reduction through appropriate packaging
- Investigate the requirements of business terms that take into consideration environmental load and economic efficiency
- Research reform measures
- Tabulate periodical reports, etc., of Energy Saving Law
- Revise grand design

Promoting activities to increase the number of companies engaging in initiatives

**Dissemination of Documented Results, etc., From 1<sup>st</sup> and 2<sup>nd</sup> Term**

- Use Green Logistics Checklist Survey for educational activities
- Disseminate documented results from 1<sup>st</sup> and 2<sup>nd</sup> period, such as Green Logistics Guide
- Cooperation with Green Logistics Partnership Conference

● The main documented results from the Green Logistics Conference appear on the following Web site:

<http://www.logistics.or.jp/green/index.html>

● Example of documented results (Green Logistics Guide)



# (Reference) Logistics Environment Manifesto

## 1. Reduce our own environmental load

Determine goals for reducing the burden on the environment generated by our own activities, and push forward with the management cycle for the achievement of those goals.

## 2. Increase the number of companies engaging in environmental load-reduction initiatives

Build partnerships with related companies and together push forward with initiatives to reduce the environmental load.

## 3. Contribute to the creation of a recycling-oriented society by disseminating information

Contribute to the creation of a recycling-oriented society by disseminating information on issues that have been brought to light through our activities, to corporate and governmental bodies as well as other concerned organizations.

(March 15, 2005 1<sup>st</sup> Period Conference on Green Logistics Adopted at the 4<sup>th</sup> Conference on Green Logistics