

E.M.D* Concept

*European Multimodality Distribution



Objectives

- Set up a multimodal transportation network in Europe.
- Prepare Europe for the new expectations in relation with the Grenelle environment forum.
- Optimize the competitiveness for our companies.
- Allow our carriers to convert and restructure to sustainable activities.

Transportation is evolving, as well as its economy

In 15 years, transportation by rail as **decreased by 3103%** in volume, to the benefit of transportation by road.

The later is now in the core of all operation plans concerning the various methods of transport. (cf. pictures below).

Today, and even more tomorrow, trucks should only be used for the first and last kilometers in order to preserve the planet and meet the requirements of the Grenelle Environment Forum.

But this is not always the case.

In other respects, there is no denying that freight costs will be higher and higher (cf. rise of oil barrel rates), which will result in paralyzing the domestic and overseas markets, and also in significant employment losses all over Europe (**57, 5 million jobs**):

- **7,5 million** in Transport
- **50 million** in the industry and services requirements

**<< We must anticipate
a scenario
in terms of
Ecology
Economy and
Employment >>**

**LET'S RETHINK OUR TRANSPORT MEANS FOR MORE ECOLOGY,
BETTER SAVINGS**



Know how to anticipate, in order to innovate

The management of transport and logistics is an integral part of the overall corporate strategy.

Faced with these forthcoming constraints, we must bring « transport and services » solutions to our companies, which will allow them to fairly face international competition.

Some existing projects are directed to this end. Let's grasp these opportunities and « climb on the bandwagon ».

A few examples :

- Carry on the FERRMED (6th PCRD) European Project.
- Take advantage of European technologies (Galiléo).
- Develop sustainable alternatives to trucks.

This process will not only be of benefit to companies, but it will also allow France and Europe to acquire an effective and innovative transportation network.





MD Conseils is an expertise company dealing with sustainable transport and logistics.

Totally **Indépendant**, we do not defend the interests of any Lobby.

Eco-citizen Company, we have been working for two years on the development of this multimodal European project.

We want France to be the driving force in this project, which will result in the best Transport Network in the world, while meeting the guidelines of the **Grenelle environment Forum**.

Act together to prepare the future

If France has initiated such a project, it cannot act alone.

The project is based on:

- A Mobilization of the Representatives of the various Methods of Transport (France and Europe).
- A Co-ordination of the Project by an organizational Cell.
- Homogeneity of Transport Services in each European Country.
- Significant and progressive Investment.

Developing a network which allows to unite all methods of transport will enhance the potential of the European Economy.

Companies will therefore be more competitive, and new jobs will be created.

To Sum Up

- **A saving of +7 bn Tons/Km/year** according to the calculations by the Marco Polo Project.
- **Decrease by 75% of the number of trucks** on the roads.
- **Decrease by 30 % of the number of people killed** on the roads..
- **Steady flow of traffic** on the roads. .
- **Decennial plan** to schedule to achieve the totality of the Project.



The Multimodal Hub*, the key to a successful cohesion between the various methods of transport all over Europe.

*(Logistic Platform)