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## **Alps crossing freight traffic in the area of conflict of economy and ecology**

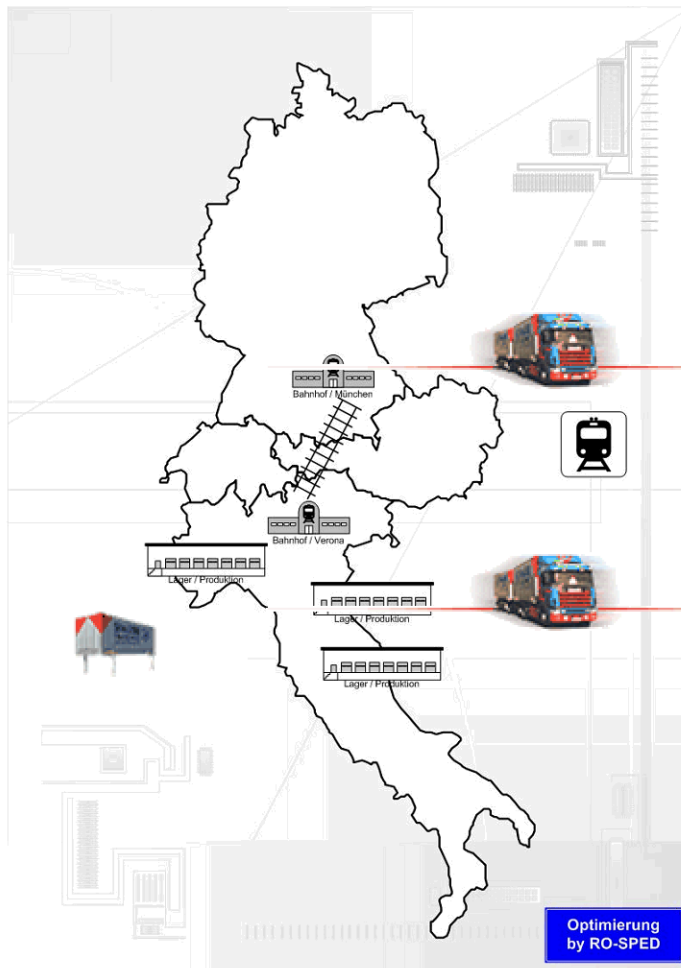
**Environmental-conscious transport  
management along the logistically  
optimized chain in the sensible  
eco-system „Alps“**

**- Environment protection pays-off -**

**RO-SPED GmbH  
Dorfweg 2a  
83093 Hemhof**



# Alps crossing freight traffic in the area of conflict of economy and ecology



The European domestic market, the planned eastern enlargement of the European union and the future economic relationships in the network of these states represent increasing challenges to the traffic system of the future. Traffic management and volume of traffic have been increasing significantly in the European economic region over the past years and for the future continuing large growth rates are expected. Especially the transportation sector is faced with a global economic task with a growing demand structure, which becomes clear when looking at the Brenner, the most important European north-south route.

For the alps crossing freight traffic, experts predict a doubling of the traffic volume until 2015. These scenarios in the alpine transit are not consistent with the alpine convention. The agreement for protection of the Alps pledges the contract parties to an environmental friendly usage and sustainable development of the sensible alpine region. Furthermore, it contains measures for the reduction of traffic-related environment pollution.

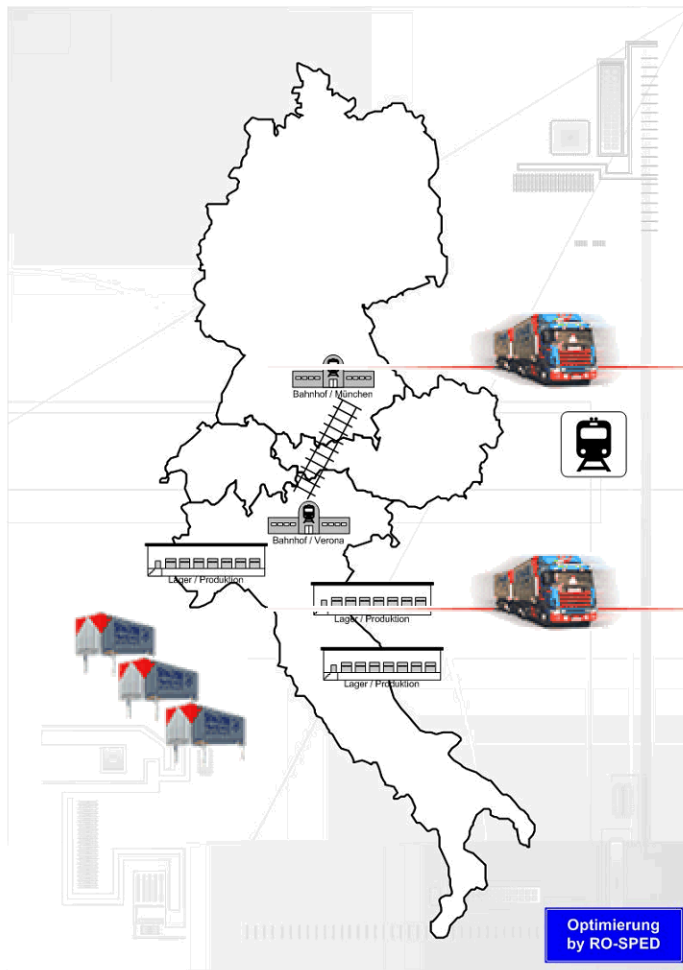
## Environmental consciousness transport management along the logistically optimized chain in the sensible ecological system "Alps"

Innovative and comprehensive system solution with a sustainable optimized freight traffic concept for the alps crossing freight traffic leads to a corporate cost reduction as well as a reduction and a avoidance of traffic related environmental pollution/- and effects, respectively.

## Ecology oriented optimization of the logistics chain "Traffic first takes place in the head"



# Alps-crossing freight traffic in the area of conflict of economy and ecology



## Ecology oriented optimization of the logistics chain „Traffic is taking place in the head“

1. Analysis of initial situation
2. Optimization of packaging
3. Geographic optimization
4. Quantitative optimization
5. Comprehensive system resolving with a sustainable optimized traffic concept for the alpine crossing freight traffic with the factors organization, time, quality and security

### Result optimization package:

**Reduction from 84 HGV to 12 HGV**  
**Shift from road- to railway**  
**Less HGV – less noise, harmful substances**

### Numbers:

**126.000 km → 18.000 km**  
**Cost reduction in the amount of 100.000 €**

**The concept and further information regarding combined  
 Rail-Road traffic can be found at:**

<http://www.ro-sped.de>

