

Alpnap-Monitraf Final Conference

Territorial cooperation in the Alpine Space:
New priorities for shared challenges

Connectivity/Accessibility

Fabio CROCCOLO
Director of Interreg Office
DG European Programmes
Ministry of Infrastructures - Italy

2000-2006 Programme: relevance of the “transport” issue

- a. **1° Conference of Regions (Lyon, July 2003):
the politicians chose transports as “the” issue**
- b. **Prospective Study: trends, strategic approach**
- c. **Strategic Workshop (Venice, June 2005):
practicability, sustainability, safety**

2000-2006 Programme: strategic project on transport

ALPCHECK: www.alpcheck.eu

Total budget: 4,7 mln € (2,37 mln € FESR)

Project start: July 2006

Project end: June 2008

10 Work Packages, 13 Project Partners, 4 Member States involved

(Austria, Germany, Italy and Slovenia)

Objectives

1. **Initiating a process** that should lead to the construction of an **Information System** for transport through Alpine Area
2. **Identifying, testing and evaluating different technologies** for monitoring various typologies of road traffic

Alpcheck Consortium

- **Veneto Region** - Regional Logistics Unit (Leader Partner)
- **Regione Autonoma Valle d'Aosta** - Assessorato Agricoltura, Risorse Naturali e Protezione Civile - Direzione Protezione Civile - Servizio Interventi Operativi
- **Carinthia Regional Government Administration** - Department 7 - Common Law and Infrastructure
- **EURAC** - European Academy - *Bolzano*
- **University of Maribor**, Faculty of Civil Engineering
- **Autorità Portuale di Venezia**
- **SLALA** - Porta Logistica del Sud Europa - *Alessandria*
- **IREALP** - Institute for Research on Ecology and Economy of the Alpine area - *Sondrio*
- **ICCR** - Interdisciplinary Centre for Comparative Research in the Social Sciences - *Vienna*
- **TCI Röhling** - Transport Consulting International - *Denzlingen*
- **OMEGA consult** - projektni management, d.o.o. - *Ljubljana*
- **Paradigma Unternehmensberatung GmbH** - *Vienna*
- **Centro Studi sui Sistemi di Trasporto** - *Turin*

Alpcheck

Alpcheck is the first step toward a shared Info-mobility System in the Alpine Area

The “*road map*” in three steps:

- ✓ First step: implementing a standard Data Warehouse that collects and stores data from different sources and implements procedures to homogenize data as well
- ✓ Intermediate step: building a Decision Support System with advanced functionalities for the analysis of transport systems (e.g. four stages model)
- ✓ Final step: creating an info-mobility system through the dynamic acquisition of traffic and modeling of real time data

Transport, current situation (from the SWOT in the OP)

STRENGTHS

- Key transit area at European level.
- Generally highly developed transport and telecommunication infrastructure and services.
- Good integration in the European transport networks with primary level hubs and gateway cities.
- Well-developed regional transport systems in central areas.
- Generally good quality public transport and innovative solutions in the Alpine Space belt regions as well as in some Alpine core areas.

Current situation 2

WEAKNESSES

- “Bottleneck” position on European transit routes leading to the concentration of traffic and environmental impacts.
- Links between main Alpine metropolitan areas partly unsatisfactory.
- Remote regions often poorly served with infrastructures and connections to higher level infrastructures, as well as with public transport.
- Highest transport volumes on the Alpine Space road network in Europe.
- Missing intermodal terminals and weak logistics impeding provision of competitive services.

Current situation 3

OPPORTUNITIES

- Development of mass multimodal transport systems for freight.
- Development of rail infrastructures between metropolitan areas (tunnels, high speed railways).
- Improvements in connectivity of peripheral areas by increased use of ICT.
- Development of innovative transport solution at different scales to optimise the use of infrastructures.
- New policies supporting a shift from road transport to other modes.
- More efficient transport logistic by using technology support.

Current situation 4

THREATS

- Continued growth of transport flows due to progressing European integration and accelerating globalisation.
- Further development of road-based accessibility at the expense of more sustainable transport modes.
- Further demise of public transport in sparsely populated areas, related with reduced mobility and chances for several social groups.
- Lacking economic incentives for improvement of services especially in remote and sparsely populated regions.

Main challenges for 2007-2013 (from the OP)

1. To organise and to capitalise the transit economy of each of the major Alpine routes;
2. at the same time ensuring the overall solidarity, so as to prevent side effects and imbalances among the Alpine territories;
3. to balance the pressure on the Alps from freight and passenger transport by developing sustainable and innovative solutions;
4. To improve the connectivity in peripheral areas.

2007-2013 OP, Priority 2: Main Objectives

1. Securing a fair access to public services, transport, information, communication and knowledge infrastructure within the programme area
2. Promoting and improving access and use of existing infrastructures in order to optimize the economical and social benefits, and to reduce environmental consequences
3. Enhancing connectivity for the reinforcement of polycentric territorial patterns and for laying the basis for a knowledge driven and information society
4. Promoting sustainable and innovative mobility models with specific regard to environmental, human health and equality related issues
5. Mitigating the negative consequences of traffic flows crossing the Alps

2007-2013 OP, Priority 2: fields of activities

- Actions with regard to **accessibility** and **connectivity** that support economic activities provide for **sustainable solutions** and help the local population to get better connected to wider global networks
- Actions that **mitigate the negative effects of traffic** as well as actions to develop alternative solutions
- Actions that aim at providing **innovative solutions** and that are in line with the principles of sustainable development and for growing need for **mobility** (**logistics**, ICT-based and other innovative solutions)

2007-2013 A.S. Programme wishes

- a. Increasing of the performance of the mobility system**
- b. Safeguarding and improving of the existing quality degree of the Environment**
- c. Enhancement of the quality of life for inhabitants and of the welcoming capacity for tourists**