

Development of mobility service centre portal

ACTION:

Development of a Mobility Service Centre Portal for the province of Belluno through the domain name www.muoversiinformati.it. This portal brings together some cartographical browsers developed by the Provincial Administration of Belluno and Dolomiti Bus: the Si.Tu.M. Information system for Tourism and Mobility Services in the area of the province of Belluno, InfoTrekker and InfoBiker, plus the Journey Planner section, which will be developed under the Mobilalp project.



SUBJECT:

Development of the Mobility Service Centre. The portal www.muoversiinformati.it was created by Dolomiti Bus S.p.A. in 2002, as a first step towards building a territorial information system regarding mobility in the province of Belluno. The Mobilalp project brings together in a single portal all the necessary information on mobility, tourism and social features of the area, i.e. all the information characteristic of a Mobility Service Centre.

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IMPLEMENTATION:

The action is carried out by Dolomiti Bus in collaboration with AlaMobility s.r.l. ESRI GIS tools have been used for the development and integration of the cartographical databases, while the freeware content management tool DotNetNuke has been used for the development and management of the portal. This software allows direct access in order to manage the web pages, and offers the possibility to update and modify the information, as well as create new elements and sections.

AREA OF ACTION:

The Mobility Service Centre is an element of mobility management, and consists of a service centre which is accessible – in the current phase only via internet – to everyone seeking information on mobility in a particular area. In particular for the portal [muoversiinformati.it](http://www.muoversiinformati.it), the development of a mobility service centre, both actual and “virtual”, supported by a territorial information system, gives both local users and visitors easy access to a complete range of information on the area of the province of Belluno, especially regarding mobility and tourism.

CONTENTS OF THE ACTION:

In the context of an intelligent, sustainable development of mobility services, Dolomiti Bus, together with the Province of Belluno, has created a series of projects linked to the development of electronic information systems.

These initial ideas and experimental trials have led to a number of cartographical-type web portals containing information on tourism and mobility, which are now available to the public:

- The Portal for Cycling Tourism in the province of Belluno (www.dolomiti-inbici.com)
- The Portal of the Dolomite *Alte Vie* (High Altitude Trails) (www.dolomiti-altevie.it)
- The geographical Portal of the Mobility Service Centre with the SI.Tu.M. Information System for Tourism and Mobility in the province of Belluno (www.muoversiinformati.it)

The Mobilalp project has concentrated on the "journey planner", an informatics platform able to manage the various databases which the company has at its disposal to create a tool for planning "multimodal" type journeys throughout the area of the province of Belluno.

The second aim of the Mobilalp project, which Dolomiti Bus - in agreement with the Province of Belluno – is developing with this action, is to integrate into a single portal all the information websites already available, plus the journey planner, in order to build a fully integrated geographical site for mobility and services in the province of Belluno (www.muoversiinformati.it). When the project has been completed, a website will be available through which both local users and visitors will easily and quickly be able to find a complete range of information on the area of the province, in particular regarding tourism and mobility.

The Mobility Service centre of the province of Belluno contains information relating mainly to tourism and transport, indicating where to find, for example, the following: areas and points of interest (P.O.I.), pharmacies, hospitals, schools, hotels, access to the various services on offer, road routes, skilifts, etc. It provides a range of easily accessible information and suggestions for visitors, and there is of course also a wide range of information on local public transport, indicating the types of transport available, the lines and stops. Users can also find the new "journey planner" tool which will simplify access to travel information.

The site is a prime example of effective synergy between old and new economy, and is a first in the Veneto area: it is operated using GIS (Geographical Information Systems), the structure at the base of digital cartography and TIS (Territorial Information Systems).

The Mobility Service Centre is of fundamental importance in developing "Sustainable Mobility" and future services based on cellphone and palmtop computer technology.

Summary of the objectives and advantages of the project:

Objectives to be reached:

- Integrate into the portal www.muoversiinformati.it existing cartographical portals on mobility and tourism.
- Integrate into the portal www.muoversiinformati.it the journey planner module.
- Provide the public with a geographical website indicating the points of interest in the province of Belluno.
- Provide the public with databases linked to the points of interest in the province of Belluno.
- Provide the public with simplified "search criteria" for the points of interest and travel arrival and departure points.
- Provide the public with detailed and precise information on public transport lines, timetables and stops.
- Provide the public with a multilingual information portal.
- Create updating procedures and define the agreements with database suppliers.

Advantages:

- All geographical information services for the province of Belluno managed from a single website.
- Information more efficiently collected together and easier to find.
- Visualization of public transport routes in the province of Belluno.
- Tables and maps indicating the points of interest, with relevant links.

- Increase in the number of visitors to the site and incentivation of the use of public transport thanks to more, and better, information.
- Development and improvement of the portal, making it increasingly easy for visitors to use.
- Provide tourists with an easy to use information portal in several languages.
- Opportunity to use internet to find out about the province of Belluno, how to get there, where to stay, transport services, tourist and cultural facilities.
- Portal easy to update using the procedures and agreements stipulated.

TIMESCALE:

The first version of the portal www.muoversiinformati.it was created by Dolomiti Bus in 2002. Since then, improvements have been made, particularly regarding the cartographical browsers. The portal is currently active using a password for the completion of the test and database alignment phase. This phase will be followed by the development of the formulation and the graphics layout, and thereafter the activation of the "journey planner" module.

BUDGET: approx. 15.000,00 € for the integration and structuring of the portal; activation and management costs integrated with the costs for "Journey Planner".