

EasyWay



Annual Forum 2010



Shortcut to the future.

Lisbon • November 16th-18th



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Traveller Information System for the Adriatic region

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In our long experience on ITS for passenger transport, we have designed and implemented one of the most complete and integrated systems in Italy to:

- Plan a travel using Public Transport
- Book travel services
- Sell tickets and mobility services (both to professional operators and to single travellers).





One example of intermodal integrated **Traveller Information System** implemented by Pluservice is the platform of Marche Region in Italy

The Marche extend over an area of 9,694 km² of the central Adriatic slope between Emilia-Romagna to the north, Tuscany and Umbria to the west, and Lazio and Abruzzi to the south



Marche Region Traveller Information System: State-of-the-art

Bus transport operators are grouped in consortia:

- Adriabus
- Anconaretebus
- SAP
- STM
- TRASFER

These 5 consortia cover the entire regional passenger transport made by bus.

The data related to transport service are collected in a single database managed and updated by Pluservice (contracted by the Marche Regional Authority)

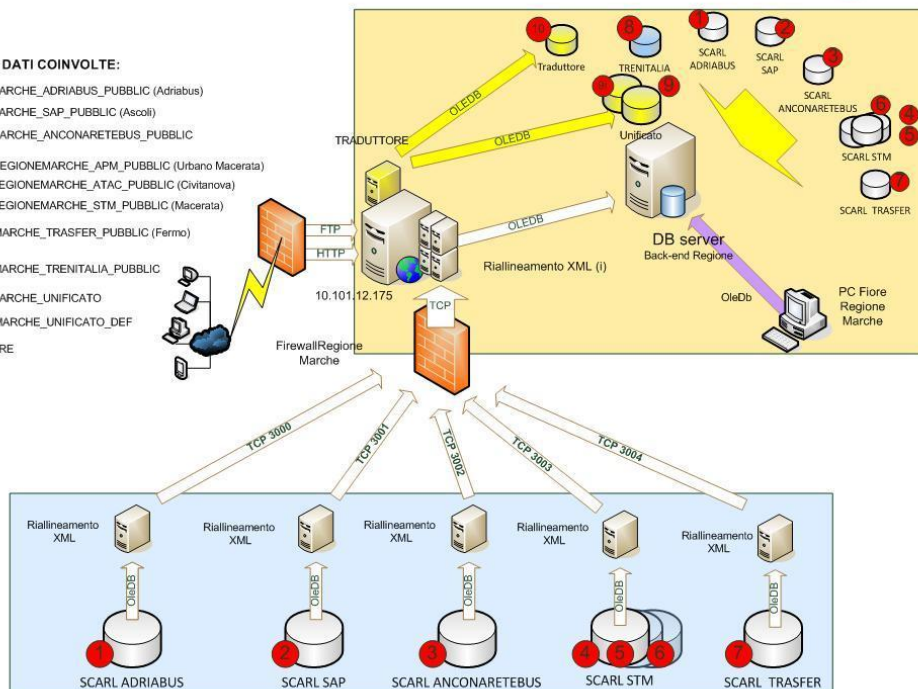


Schema Riallineamento dati XML e topologia Basi dati Presso Regione Marche



NOMI DELLE BASI DATI COINVOLTE:

- REGIONEMARCHE_ADRIABUS_PUBBLIC (Adriabus)
- REGIONEMARCHE_SAP_PUBBLIC (Ascoli)
- REGIONEMARCHE_ANCONARETEBUS_PUBBLIC
- REGIONEMARCHE_APM_PUBBLIC (Urbano Macerata)
- REGIONEMARCHE_ATAAC_PUBBLIC (Civitanova)
- REGIONEMARCHE_STM_PUBBLIC (Macerata)
- REGIONEMARCHE_TRASFER_PUBBLIC (Fermo)
- REGIONEMARCHE_TRENITALIA_PUBBLIC
- REGIONEMARCHE_UNIFICATO
- REGIONEMARCHE_UNIFICATO_DEF
- TRADUTTORE



mercoledì 25 marzo 2009

Currently all public transport operators in the Marche Region are working on the implementation of AVM control centres that will be finalized by the end of 2010.

Marche Region Traveller Information System: State-of-the-art

All data of bus transport service (urban and extra-urban) and rail are then processed and displayed in a regional travel planner portal (managed by Pluservice)



**ORARI
TRASPORTI
MARCHE**

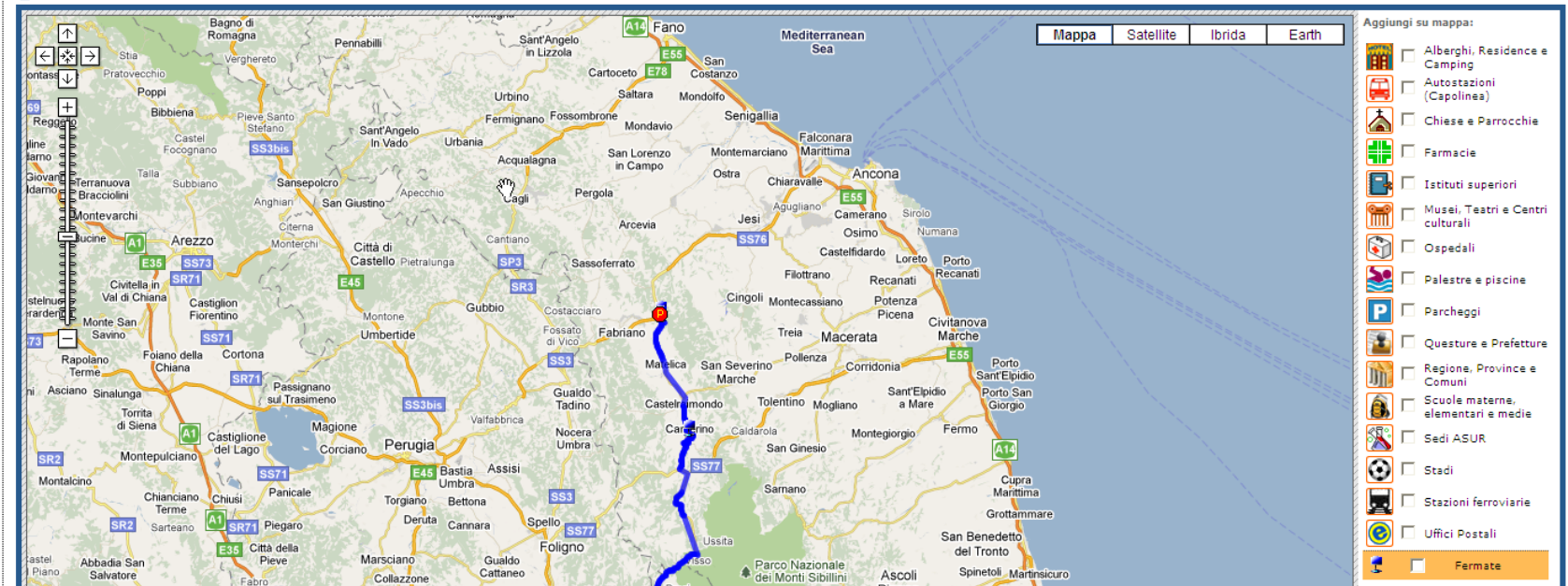
HOME | ORARI | INDIRIZZI | LINEE | PUNTI DI INTERESSE

A A abc ? GUIDA AL SITO

ti trovi in: **calcola percorso/vista su mappa**

VISTA SU MAPPA

Stampa



Marche Region Traveller Information System: State-of-the-art

RAIL:

The regional travel planner portal contains also the regional data of Trenitalia (Italian Rail Operator)

Two railway lines crosses the Region (North-South and East-West) connecting Marche Region to neighbour Regions.

Trains are managed by National Trenitalia and recently by the private consortium Ferrovie Sangritane (on line booking managed by Pluservice)





Marche Region Traveller Information System: Way forward

PluService and Marche Region, with the support of local passenger transport operators, are working on the expansion of the Traveller Information System:

- Integrated Intermodal Traveller Information Services
- Additional functionalities: early warning, booking, e-ticketing
- Dynamic re-routing





Marche Region Traveller Information System: Way forward

INTEGRATE MARITIME DATA:

Ancona (capital of the Region, population 101,909) is one of the major harbours in Italy. The Port has regular ferry links to the following cities with the following operators:

- Adria Ferries (Durrës - Albania)
- Blue Line International (Split, Stari Grad, Vis - Croatia)
- Jadrolinija (Split, Zadar - Croatia)
- SNAV (Split - Croatia) (seasonal)
- Superfast Ferries (Igoumenitsa, Patras - Greece)
- ANEK Lines (Igoumenitsa, Patras - Greece)
- Minoan Lines (Igoumenitsa, Patras - Greece)
- Marmara Lines (Cesme - Turkey)





Marche Region Traveller Information System: Way forward

INTEGRATE AIR:

Marche Region is served by Ancona Airport (IATA: AOI, ICAO: LIPY)

Airlines:

- Alitalia (3 flights per day to Roma)
- Lufthansa (3 flights per day to Munich)
- Carpatair (flights to Timisoara, Bucharest)
- BelleAir Europe: flights to Tirana (new airline company based in Ancona) will set up addition lines to and from the Balcans
- Eurofly: to Egypt
- Ryanair: flights to London, Bruxelles, Trapani, Alghero, Dusseldorf
- Other low cost and charter lines

INTEGRATE ROAD: TRAFFIC



Marche Region Traveller Information System: Way forward

Expansion means:

- Data from other transport modes (maritime, air, traffic)
- More real time data
- Forecasting and early warnings
- Introduce standards (TRANSMODEL, SIRI, DATEX II, TPEG)
- Involve Regional Authorities in European Research
- Find partners to deploy a more complete service
- Open and merge the platform to neighbour Regions and Countries:
Integrated Travel Planner of the Adriatic Region



Thanks for your attention

Monica Giannini

International Cooperation

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