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B3 Region Launch Conference

Eight European good practices for a common goal: Piedmont Region

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Piedmont Region

***European Regions for Better ICT Connections
2 April 2009, Turin, Italy***



REGIONS FOR BETTER BROADBAND CONNECTION



EUROPEAN REGIONS FOR BETTER ICT CONNECTIONS

April 2-3, 2009

Welcome!

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EUROPEAN REGIONS FOR BETTER ICT CONNECTIONS

Turin 2-3 April 2009

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REGIONS FOR BETTER BROADBAND CONNECTION

Knowledge

Innovation

Research

Technology

Exchanging experiences

Sharing experiences

A recipe for the
current crisis



Internet + Internet services

One of the most important tools in the modern economy

- Finding new jobs, learning new skills, identifying new markets and cutting costs
- Essential to government offices, businesses, schools, libraries ...

A European Economic Recovery Plan

- Developing broadband networks to achieve a full 100% high speed Internet coverage by 2010
- One billion euros for investment in broadband, to help rural areas get online





ICT, business, services in rural areas

- Overcoming the disadvantage of distance
- Local and regional authorities are key players
- Efficient exchange of good practices can be an important facilitator
- B3 Regions consortium rationale



Tomorrow ...

- Development of the EU broadband strategy
- The future EU ICT policy framework after i2010 initiative

- broadband within the context of the recovery plan
- sharing broadband good practices

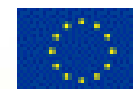


**EUROPEAN
REGIONS FOR
BETTER ICT CONNECTIONS**



REGIONS FOR BETTER BROADBAND CONNECTION

Regions for Better Broadband Connections



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The consortium

- 8 Regional Managing Authorities
- 5 ICT implementing Agencies
- 1 Local authority
- 2 ICT University Departments
- 8 different Member States

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B3 Good Practices

Piedmont Region and CSI-Piemonte

The WI-PIE programme

Sardinia Region

Integrated Portal

NYnet

Demand Aggregation Model

NCA and the Broadband Foundation

Broadband search engine

University of Crete

The Smart Village project

National iCentres

The iCentres Network

Lower Silesia Region

eGovernment Services

Catalunya

**The deployed broadband
infrastructure in the
Pyrenees area**

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- Piedmont is one of the most committed regions in Italy to innovation and investment in ICT
- ICT strategy and sharing experiences to increase the importance of our regional government



WI-PIE

La rete uguale per tutti

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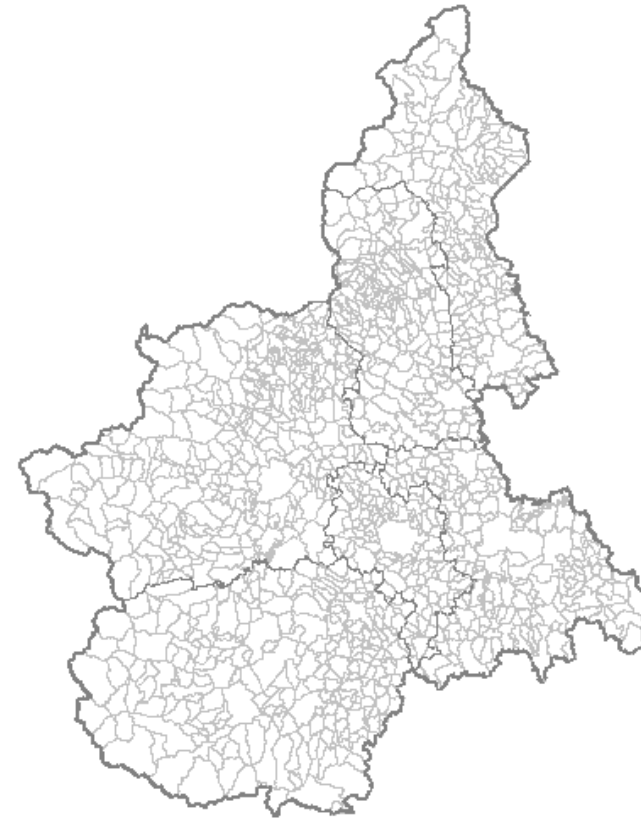
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- 1206 municipalities
- 90% of the towns have fewer than 5,000 inhabitants (51% have fewer than 1,000)
- almost 74% of the territory is mountainous or hilly





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Objective

To provide a broadband connection system throughout the regional territory, taking into account disadvantaged locations

- Broadband availability mainly located in urban areas
- WI-PIE focused on encouraging the growth of ICT in remote areas
- The Regional Government strongly believes in ICT as a strong enabler of social change



WI-PIE
La rete uguale per tutti



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Results

- 2002** the first distributed Internet exchange in Italy: the TOP-IX consortium
- 2005** wireless broadband access to more than 300 towns in rural areas
- 2006** lighting up the regional multi-service backbone (more than 1.000 km) enabling high speed distributed connections to both the Public sector and the private and research world through TOP-IX
- 2008** more than 650 km of dark fibre in under served areas
the first agreement made in Italy between a regional government and an operator (Telecom), which invested 15 million euro to extend broadband access to 96% of the copper lines



WI-PIE
La rete uguale per tutti

xDSL+ Wireless + Satellite

Whole
Piedmont
region has
broadband
access

Coverage	Municipalities	Citizens	Enterprises
xDSL+Wireless	886	4.114.470	522.591
xDSL	121	130.078	17.112
xDSL Partial	12	4.905	809
Wireless	132	90.815	11.763
Only SAT	55	12.560	2.454
	1.206	4.352.828	554.729

Mountain Huts





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Thank you for your attention!

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