



Las Vegas, April 4th 2008

Leveraging Our Members Base to Provide More Value: Community Tools and Services


Roberto Saracco

Focusing on Community Value

- Information everywhere
 - most of it is for free...
 - it is timely ...
- Conferences abound
 - many organizations focusing on niches
 - specific industry value
- BUT ... we are a Community

Focusing on Community Value

Address <http://www.comsoc.org/sistersocieties/>

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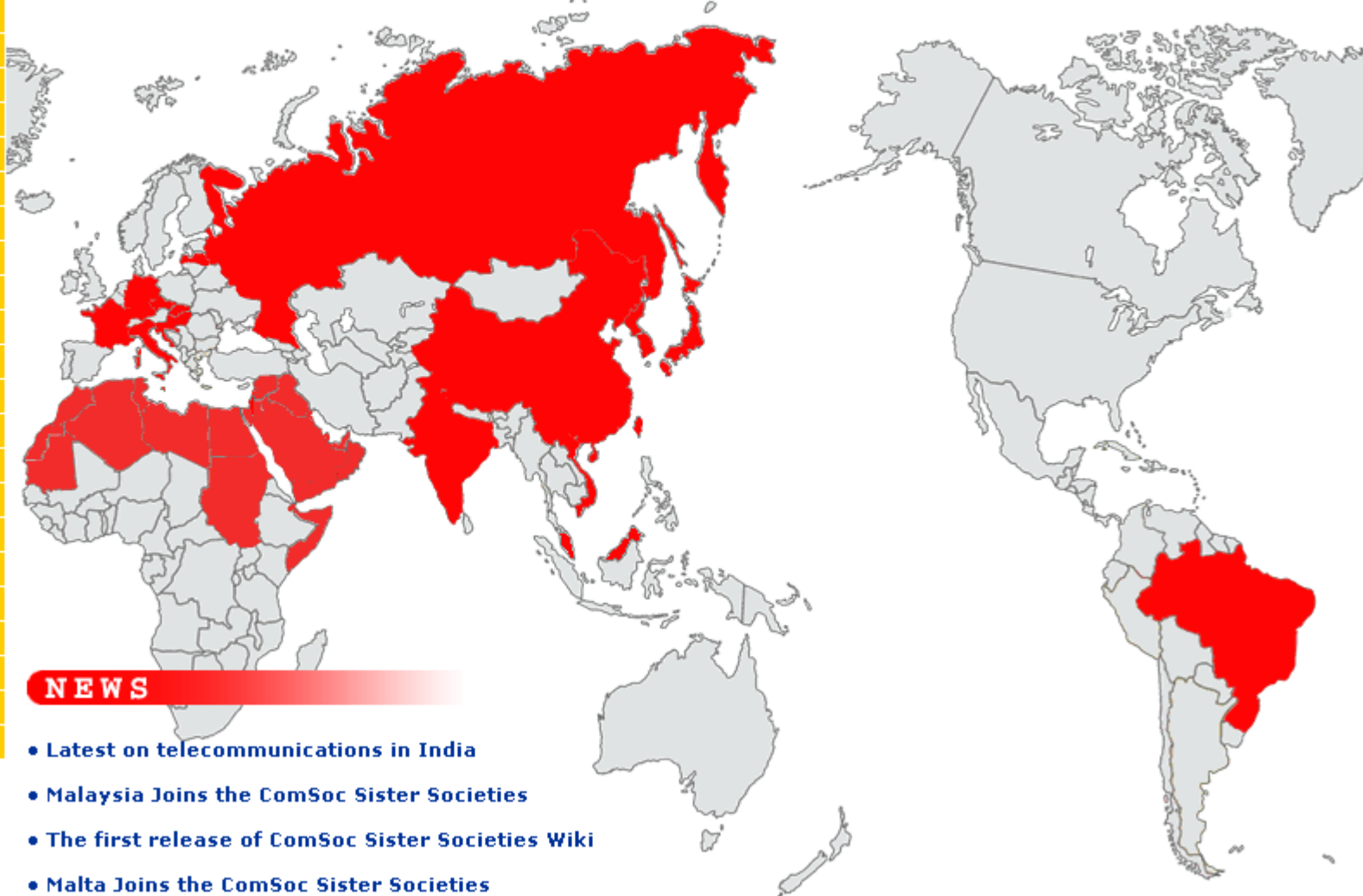
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NEWS

- Latest on telecommunications in India
- Malaysia Joins the ComSoc Sister Societies
- The first release of ComSoc Sister Societies Wiki
- Malta Joins the ComSoc Sister Societies

Focusing on Community Value

- Local vs Global
- The local touch and insight
- Annotated Information
- Being in Touch
- Look for the local expert

Community Value: What's On

Address <http://www.comsoc.org/sistersocieties/whats.html>

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DLT #1 16÷23 March 2007


	CHILE	Pedro Aguilera
	URUGUAY	Juan Pechiar
	ARGENTINA	Gabriel Venturino
	DLT Coordinator	Jose Luis Vazquez











Sister Society Summit - May 19, Beijing (CN)
 Sister Society Asia Conference - October 9, Hanoi (VN)

COMSOC related Events calendar

DLTs: [2008](#)
[2007](#)

Community Value: What's On

Address  http://www.comsoc.org/sistersocieties/italy/whats.html

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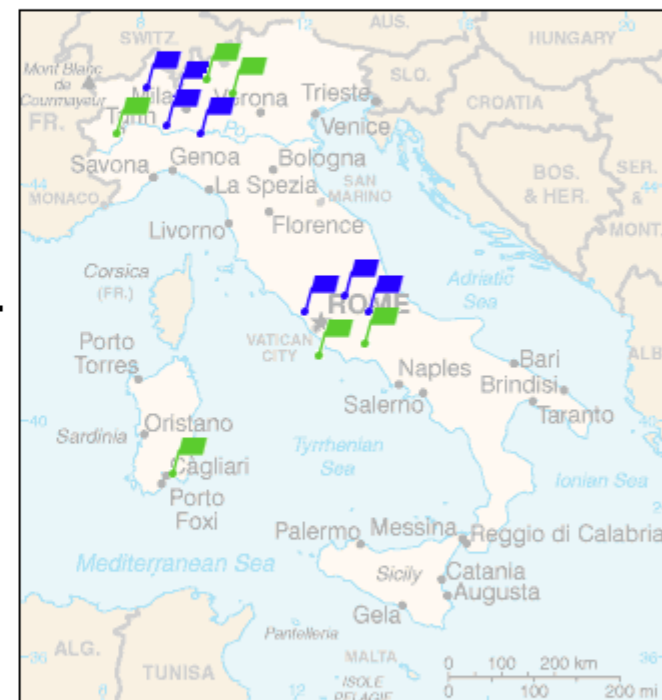
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ITALY: What's on

2008 PROGRAM

- **ICT for the disabled**
Roma, January 24
- **Security of Privacy in Telecommunication Networks**
Milano, February 19
- **New convergent terminals**
Roma, March 20
- **Optical fibre access networks: new trends**
Milano, April 15
- **After Wimax auction: what perspective for the "Digital Davide" in Italy?**
Roma, May 15
- **Security and Ambient Monitoring**
Milano, June 10
- **Electrooptics 2008**
Milano, June 10÷12
- **New service platforms for digital signals**
Torino, July 10
- **IPTV**
Cagliari, September 23
- **Pervasive Information Systems**
Milano, September 25
- **ICT for critical infrastructures and resilient systems**
Roma, October 16
- **Satellites for Earth observation**
Milano, November 11
- **Internet 2: state of the art**
Roma, December 4



**AICT
Events Registration**

Community Value: Telecom Op.

Address <http://www.comsoc.org/sistersocieties/india/operators.html>

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INDIA: Telecom operators

India's booming telecom market has entered an accelerated growth phase as operators embark on massive network expansion projects and new players prepare to enter the market. According to the [Telecom Regulatory Authority of India \(TRAI\)](#), the country, which boasts a population of more than 1.1 billion, had 272.88 million telephone connections at the end of 2007, of which 233.63 million were mobile and 39.25 million were fixed line. Fixed-line coverage is largely provided by state-owned operators [Bharat Sanchar Nigam Ltd. \(BSNL\)](#) and [Mahanagar Telephone Nigam Ltd. \(MTNL\)](#), which account for 35.31 million of the total subscriptions.

But while those players are trying to stimulate the market with broadband and even IPTV service offers, the number of fixed-line connections fell by 2.29 million during 2007. (See [MTNL Puts Faith in Triple Play](#), [Microsoft Seals \\$500M IPTV Deal](#), [BSNL Picks NSN DSLAMs](#), [UTStarcom Rolls IPTV in India](#), and [Indian Telcos Tackle Broadband Shortage](#).)

That's because the demand for basic voice services is being met by the mobile operators, which, between them, connected 84.01 million new subscribers in 2007. That total looks set to be beaten in 2008 as the mobile operators are now signing up more than 8 million new customers every month.

To keep up with this demand, India's 13 mobile operators are expecting to invest more than \$12 billion in their networks by



- [Fixed-Line operators](#) •
- [Wireless operators](#) •

Community Value: Market

Address <http://www.comsoc.org/sistersocieties/slovenia/market.html>

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SLOVENIA: The market summary


Population (2007): 1,962,856
Surface: 20,270 km²
GDP (PPP) 2006: 47.12 Billion US\$
GDP (PPP) per capita: 19,600 US\$
GDP 2006: 35.21 Billion US\$
GDP growth (2005): 3.6%
Inflation rate (2006): 2.5%
Deficit GDP (2006): 361.2 Million
Forecast Surplus (2007):
ICT Market (2006): 1,788 Million US\$
ICT Market Growth (2006/05): 7.6%













TLC market summary

TLC Market (2006): 1,029 Million US\$
Total Growth (2006/05): 5.5 %
Fixed Market (2006 est): 489 Million US\$
Mobile Market (2006 est): 540 Million US\$
Fixed Lines (2006 1Q): 816,400
Mobile Lines (2006 1Q): 1,759 Million
Broadband Subscribers (end 2006):
Internet Users (2007): 1.09 Million
Network Infrastructure:



Community Value: Wiki

Address  http://82.54.213.169/wiki/index.php/Main_Page

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Main Page

Welcome


This is a first release of Comsoc Sister Societies Wiki.

Its objective is to create an information space for telecommunications engineers all around the world.

Information is provided with a "local" touch. You go to WIKIPEDIA to know about ADSL.

You come here to know what ADSL means to an engineer in Italy or in Korea or Dubai. There you get the "local touch".

- [Belgium](#)
 - [Survey of network access](#)
- [Italy](#)
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Consult the [User's Guide](#)  for information on using the wiki software.

Getting started


- [Configuration settings list](#) 
- [MediaWiki FAQ](#) 
- [MediaWiki release mailing list](#) 

This page was last modified 08:48, 24 December 2007.

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 Done

Community Value: Wiki

Address  http://82.54.213.169/wiki/index.php/NGN_Italy

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article discussion edit history

NGN Italy

The Italian network was significantly upgraded in the year 2000 and in the following ones leading to the first full IP core network. That was called **NGN**, Next Generation Network. In 2007 a new program has been started, called **NGN2** since it represent a second step leading to a full IP network end to end. The program entails an investment close to 10 billion US\$ in the next years. This is characterised by fibre in the distribution network: the fibre, depending on the specific situation and on economic consideration will go to the home, to the building or to the cabinet. The architecture is shown in the following figure:



The diagram illustrates the NGN2 architecture, showing a central **OPTICAL PACKET BACKBONE** (OPB) connecting various components. On the left, two blue ovals represent **Area a Larga Banda** and **Area a Larghissima Banda**, each containing a **CPE** (Customer Premises Equipment) and a **PTB** (Passive Transport Block). The OPB is connected to an **IT-PLATFORM** (top left) and a **PERSONAL COMMUNICATION PLATFORM** (top right). The **IT-PLATFORM** includes modules for CRM, DATA WAREHOUSE, BILLING, ERP, SERVICE DELIVERY, SERVICE ASSURANCE, TRAFFIC & USAGE, NETWORK MANAGEMENT, CUSTOMER DATA BASE, WORK FORCE MANAGEMENT, NETWORK NEUTRALITY, and ACTIVITY DATA BASE. The **PERSONAL COMMUNICATION PLATFORM** includes modules for VoIP, VIDEO OVER IP, and MMS. Below these are the **MULTIMEDIA PLATFORM** (middle right) and the **SERVICES PLATFORM** (bottom right). The **MULTIMEDIA PLATFORM** includes modules for WEB, IPTV, and OVER IP, and a **CONTENT ENGINE DRM** module. The **SERVICES PLATFORM** includes modules for RICH SERVICES, APPLICATIONS, and a **UTILITY COMPUTING** module. At the bottom, a box labeled **CENTRI DI SERVIZI (DATA & APPLICATION CENTER)** is shown. The OPB is also connected to an **OPTICAL PACKET METRO** and a **MULTISERVICE EDGE NODE (PEP)**.

The project has started in 2007 by connecting several thousands of buildings in Milan. It will continue over the following years to reach all of Italy. Another important development, an integral part of NGN2, is the creation of platforms that can be used by third parties to create, deploy and operate services.



Community Value: Being in Touch

Address http://www.comsoc.org/sistersocieties/italy/watch_listen.html Go Links

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ITALY: Watch & listen

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Rob

Coming up next

- Conferences on the web
 - Being in Touch trialed in Latin America
 - Chapter focus
- Meet the expert
 - discussion on the web with experts
 - Synch and asynchronous
- Look for an expert



Las Vegas, April 4th 2008

Leveraging Our Members Base to Provide More Value: Community Tools and Services

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