



*Las Vegas, April 4th 2008*

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

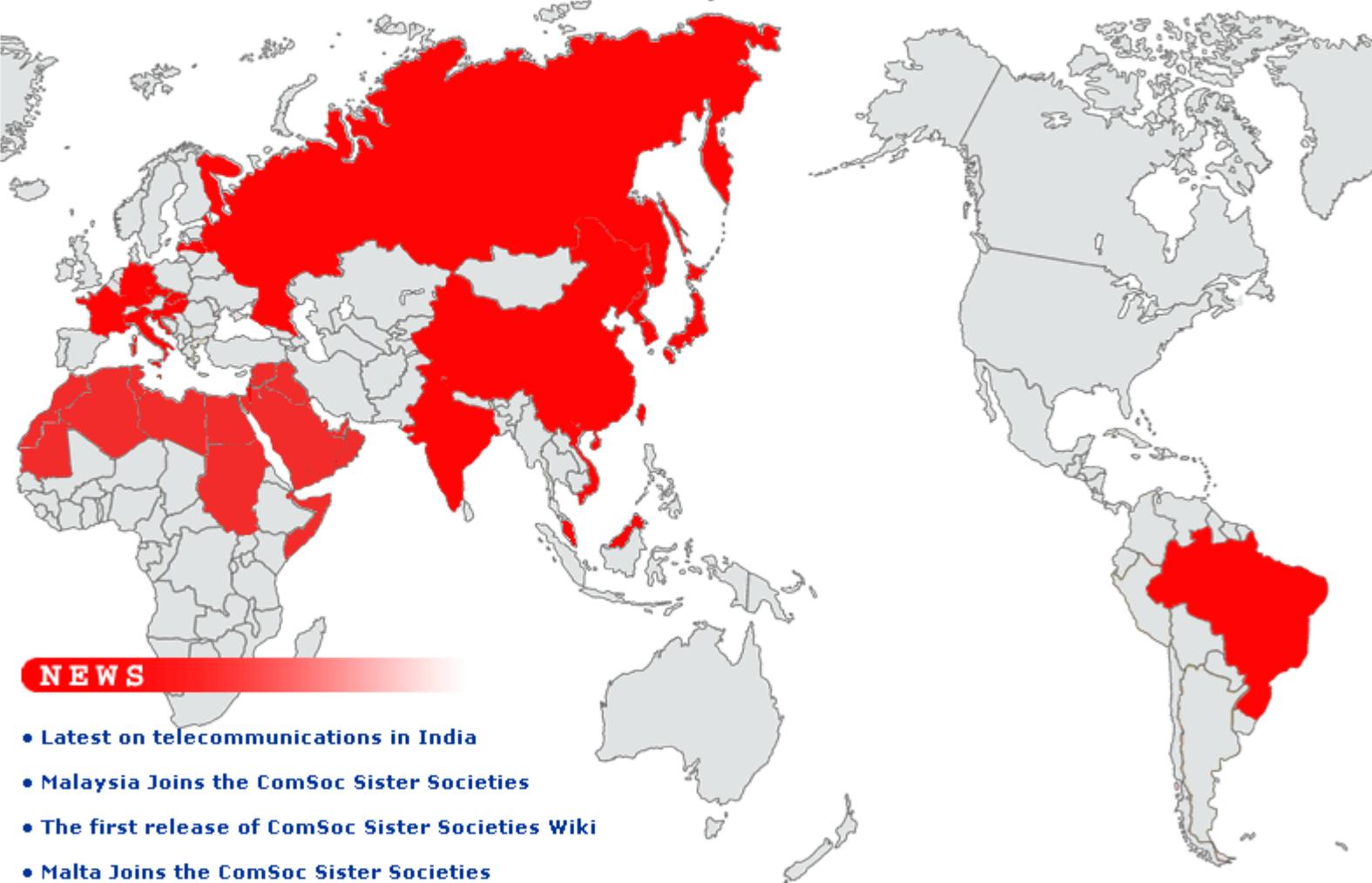
Roberto Saracco

# 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

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- VIETNAM



**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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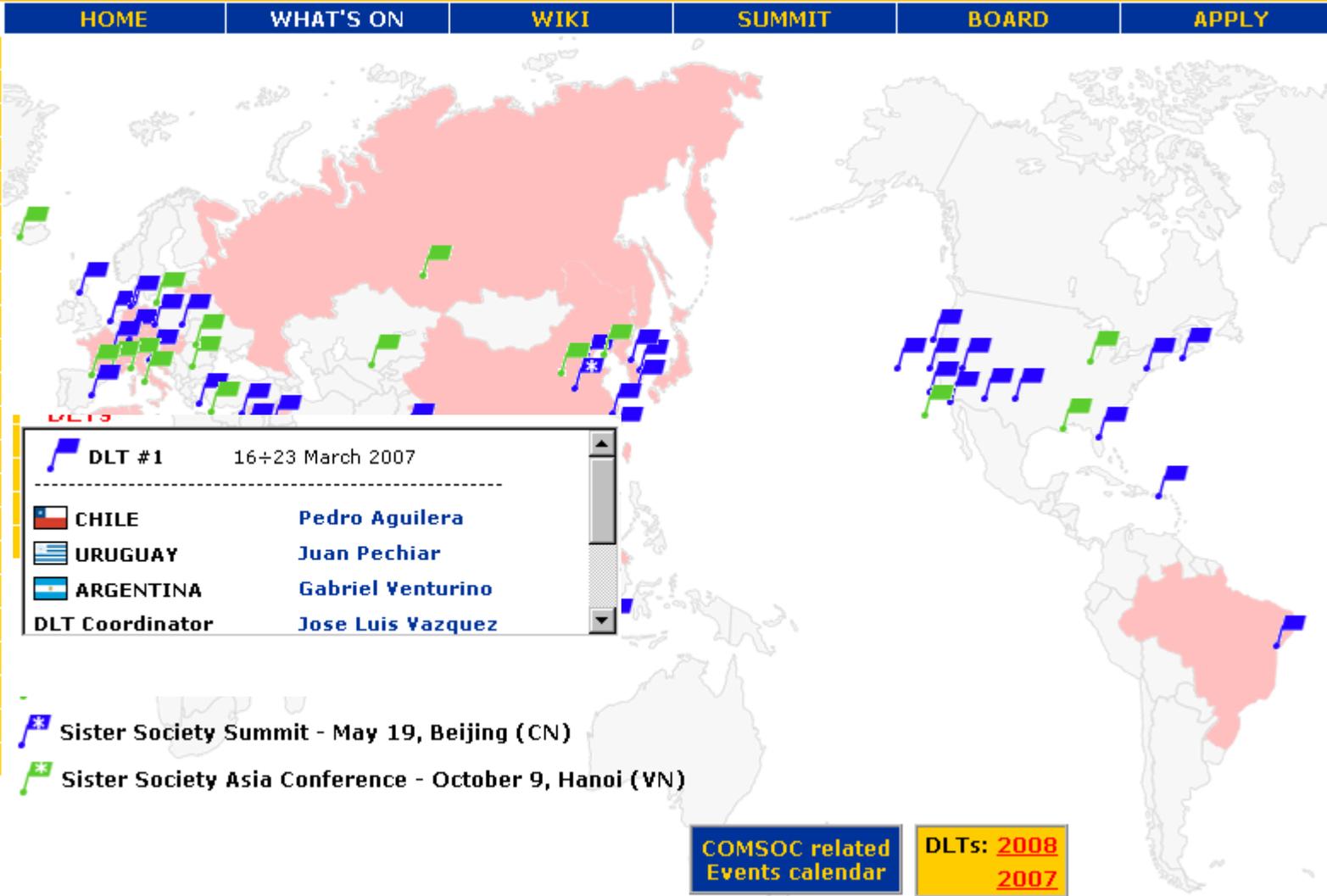


## COMSOC SISTER SOCIETIES



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	<b>DLT #1</b>	16+23 March 2007
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	<b>CHILE</b>	<b>Pedro Aguilera</b>
	<b>URUGUAY</b>	<b>Juan Pechiar</b>
	<b>ARGENTINA</b>	<b>Gabriel Venturino</b>
	<b>DLT Coordinator</b>	<b>Jose Luis Vazquez</b>

 **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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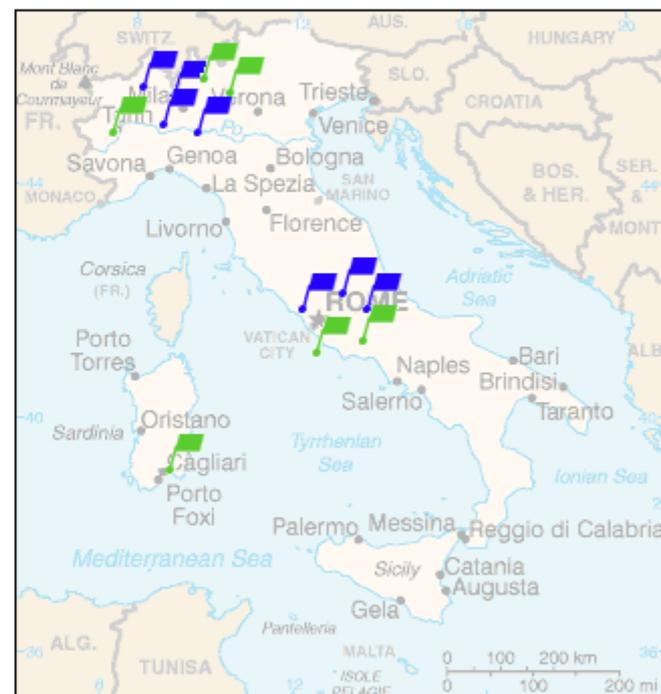
SLOVENIA

TAIWAN

## 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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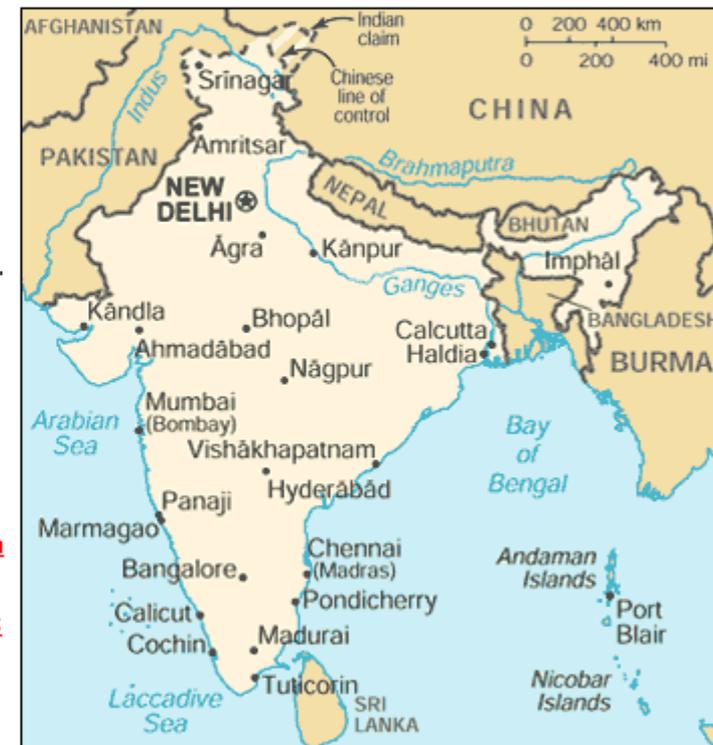
## INDIA: Telecom operators

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 Niqam Ltd. \(BSNL\)](#) and [Mahanagar Telephone Niqam 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: Wiki

Address  http://82.54.213.169/wiki/index.php/Main\_Page



**COMSOC**



**WIKI**

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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](#)
  - [ADSL](#)
  - [History](#)
  - [NGN](#)

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](http://82.54.213.169/wiki/index.php/NGN_Italy) Go Links >>

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## 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, centered around an **OPTICAL PACKET BACKBONE**. This backbone is connected to two types of service areas: **Area a Larga Banda** (Large Band Area) and **Area a Larghissima Banda** (Ultra-Large Band Area). Both areas include **CPE** (Customer Premises Equipment) and **FTTB** (Fiber to the Building) or **FTTB (TIRABUS)** configurations. The backbone also connects to **OPTICAL PACKET METRO** and **MULTISERVICE EDGE NODE (MPN)**. Above the backbone, three main platforms are shown: **IT-PLATFORM** (including CRM, DATA WAREHOUSE, BILLING, ERP, SERVICE DELIVERY, SERVICE ASSURANCE, TRAFFIC USAGE, NETWORK MANAGEMENT, CUSTOMER DATA BASE, WORK FORCE MANAGEMENT, NETWORK NEUTRAL EN, and ACTIVITY DATA BASE), **PERSONAL COMMUNICATION PLATFORM** (including SIP, VOIP, VIDEO OVER IP, WIS, IMS, DIRECTORY, and WIS), and **MULTIMEDIA PLATFORM** (including WEB, IPTV, OVER, CONTENT ENGINE DRM, MUSIC, VIDEO, and GAMES). Below these, the **ICT SERVICES PLATFORM** is shown, which includes **MANAGED SERVICES** (SERVICE, APPLICATIONS, SERVICE CODES, SERVICE PLATFORM) and **CENTRI DI SERVIZI (DATA & APPLICATION CENTER)**.

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](http://www.comsoc.org/sistersocieties/italy/watch_listen.html) Go Links

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## ITALY: Watch & listen

To contribute, upload your clip on [YouTube](#) (see [YouTube Help](#) to learn how to do it) and send the string appearing in the embedded field of the You Tube page to the [webmaster](#). You will be notified once the link is active so that you can check the result.



Rob

<http://www.comsoc.org> - Roberto Saracco - Microsoft I...

Done Internet

# 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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