

The WISECOM and BRASIL Projects invite you to a FREE WORKSHOP during the IST SUMMIT in BUDAPEST, July 5th 2007

Solving world communications needs via satellite

Organized by the FP6 Projects BRASIL and WISECOM

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BRASIL and WISECOM:

Advanced Broadband Satellite Systems for Rural and Emergency Communications

GSM and Internet over Satellite Communications - Similar Technology for two prominent applications!

1 – Applied to Ad-Hoc Emergency Communications via Satellite

2 – Applied to Rural Communications, focused on Latin America

Development of key technologies in satellite communications has at least two prominent applications. Both in Emergency Communication and in Rural Communications there is a need to provide cost-effective and rapidly deployable solutions for providing voice communications, multimedia and general Internet Access.

For emergency communications the solutions need to be bandwidth efficient in order to enable service capabilities via small satellite terminals.

For rural communications solutions need to be efficient in order to secure a business case over e.g. DVB-RCS based systems.

The aim on this particular workshop is to discuss how satellites can be used in order to save lives and the environment in rapidly deployable ad-hoc solutions using e.g. BGAN and DVB-RCS, and next highlight interesting benefits for Rural Communications in e.g. Latin America and Brazil, using similar technology in new configurations. We will discuss how a joint focus on these two key developing areas enable an unique possibility for the society to benefit from the exclusive advantages of satellites and space communications via Inmarsat BGAN and the open standard DVB-RCS.

**Limited Space - Register now via the WISECOM or BRASIL Websites:
www.wisecom-fp6.eu or www.dvb-brasil.eu**

DRAFT program of the BRASIL-WISECOM workshop:

Time	Session	Title	Speaker	Affiliation
9:00	Openina	Setting the Scene for the workshop, Combining BRASIL and WISECOM	Dr Harald Skinnemoen	AnsuR, Norway
9:20	Session 1	Present Situation for Emergency Communications from an EMERGENCY	Dr. Laszlo Gorove	
9:40	RURAL Overview	Rural Communications in Brazil; Visions and Challenges	Roberto Aroso	TELECOM, Leader e-Brasil
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10:10	Session 2	Emergency Telecommunications over DVB-RCS	Jean-Louis Fondere	Thales Alenia Space, France
10:30	Satellites	The Emergesat initiative	NamKyung Lee	ETRI, Korea
10:50	Rural	Satellites in Emergency and Rural Communication: Korean View		
11:10	Emergency	ESA Satellite Communications Projects servina Rural and communications	Frank Zeppenfeldt	ESA, Netherlands
11:30	Coffee Break	WISECOM: GSM and Wi-Fi Rapidly Deployed	Matteo Beriloi	DLR
Coffe Break				
11:45	Session 3	The PSCE Forum Vision & Roadmap	Latif Ladid	PSC Forum, Luxumbourg
12:00	Applications for Rural and	European Commission Initiatives for Emergency and Security via Satelite	Dr. Jorge Pereira	EU Commision
12:15	Emergency	Telemedicine in the Amazonas - a solution using the AmerHis satellite svstems	Frank Zeppenfeldt	ESA, Netherlands
12:30		TWISTER: Rural Experiences with Wi-Fi and DVB-RCS Satellite over 3 years	TBA	EADS Astrium
12:45		BRASIL: Providing Rural Services over Satellite	Harald Skinnemoen	BRASIL Coordinator
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13:00	Session 4	How to explore the synergies further between SPACE, RURAL and EMERGENCY applications	Expert Panel , TBA	
14:00	Panel	Workshop Conclusions	Harald Skinnemoen	AnsuR
	END			