

Publication: Cordis
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Region: Global
Media Type: Online
Source: Press release



EU project to bridge digital divide in Latin America

@BRASIL



As information and communication technologies bring many benefits to societies, an EU funded project is aiming to help bridge the digital divide in South America by developing interactive broadband services via satellites.

The BRASIL (Broadband to Rural America over Satellite Integrated Links) project, whose motto, 'Broadband any Place via Space', reflects its mission to harness satellite technology in order to deliver broadband services to companies and isolated households across South America.

Beginning with the largest and most populous country in Latin America, the project will support deployment of a system based on DVB-RCS (Digital Video Broadcast - Return Channel Satellite), the only open, multi-vendor broadband satellite standard, developed in Europe by the EBU/DVB Project, for the provision of interactive broadband services via satellite.

Through this non-proprietary technology, the project hopes to achieve the twin goals of disseminating DVB-RCS throughout the continent so as to encourage competition between service and hardware providers and bring many public service advantages including e-education and training, e-health and e-government.

'This is an inspiring project,' Dr Harald Skinnemoen, CEO of AnsuR, an advanced satellite communication company and BRASIL coordinator, told CORDIS News. 'We are applying technology in a context which will have a significant, positive impact on the societies of South America by bridging the digital divide between information rich and poor, and urban and rural communities.'

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Dr Skinnemoen believes that the project is a 'win-win' endeavour for all the people involved. But ultimately it will be the technology small and medium sized enterprises (SMEs) and citizens on both sides of the ocean who will benefit the most from being connected to this information super highway.

Cristovam Nascimento of Unisat, one of BRASIL's South American partners, agrees: 'Experience from other parts of the world shows that increased broadband penetration brings benefits for business of all sizes and to consumers. DVB-RCS technology, developed in Europe, is an ideal platform for accelerating broadband penetration here in South America, and that in turn will have a positive impact, from the economy, to education, to home entertainment.

The recently launched three-year project will begin by considering the minimal infrastructure needed, including satellite terminals, potentially even solar panel power structures and Wi-Fi (wireless fidelity) and mobile phone access points or Base Transceiver Stations (BTS). The project is working with the Government initiative e-Brasil in order to identify the best location in e.g. the Amazonas.

Publication: Computerworld
Date: 05 06 07
Region: South America
Media Type: Online
Source: Press release

COMPUTERWORLD

Projeto da União Européia leva banda larga a regiões remotas da América do Sul

Com tecnologia de satélite, programa começa no Brasil e pretende incluir digitalmente áreas rurais, com estímulo especial à criação de grupos de pesquisa remotos.

A União Européia aprovou recentemente - e já deu início - ao projeto BRASIL (Broadband to Rural Areas via Satellite Integrated Links), que pretende diminuir a "divisão digital" nas regiões remotas, em especial as localizadas em áreas rurais, da América do Sul, até 2009.

O projeto começa exatamente no Brasil, o mais populoso dos países da região e também o que possui maior extensão geográfica, segundo o site do programa.

Por isso, o País deve ser o primeiro a receber a tecnologia de padrão aberto DVB-RCS (Digital Video Broadcast - Return Channel Satellite), a partir da tecnologia DVB, uma das três participantes da disputa pelo padrão de modulação da TV digital brasileira. O governo escolheu, entretanto, o padrão japonês para a TV digital nacional.

A tecnologia DVB-RCS, segundo o site do programa, vai garantir um canal de retorno que permita o tráfego de internet e de serviços de dados em alta velocidade através do satélite.

O consórcio criado para implementar o programa envolve tanto empresas européias (da Noruega, Alemanha e Itália) como brasileiras, como a consultoria Unisat e a Provisuale, que organiza eventos de telecomunicações como a Futurecom.

Harald Skinnemoen, da AnsuR, uma companhia de comunicação via satélite, e coordenador do Projeto BRASIL, disse, em comunicado à imprensa: "a disseminação da banda larga na América do Sul se encontra atualmente em um nível muito baixo, de aproximadamente 3% da população, contra 18% na Europa".

As projeções, no entanto, são de "um crescimento exponencial da disseminação na América do Sul nos próximos anos". Por isso, ele opina que "o projeto BRASIL será um elemento-chave em fazer com que isto ocorra e oferecerá oportunidades únicas às companhias européias, que tenham desenvolvido o padrão DVB-RCS, para conquistarem o mercado sul-americano".

O projeto de três anos envolve a construção da infra-estrutura mínima necessária nos países, a compra dos terminais de satélite, a montagem da estrutura dos painéis solares e pontos de acesso móveis e WiFi nas regiões identificadas para receber a cobertura.

Publication: Crowdedbrain

Date: 04 06 07

Region: Global

Media Type: Online

Source: Press release

Crowdedbrain

EU To Support Broadband Expansion In South America

We all take broadband for granted these days, but for a few countries there is still the slight problem of not even having the technology available. However the good news is that an EU-funded project has been put in place to help bring broadband to millions of companies and households in South America.

The project, called Broadband to Rural America over Satellite Integrated Links (BRASIL), brings together Europe's leading providers of broadband over satellite technology.

The delivery of broadband services over satellite is very appropriate for the South American market because of the large geographical extension of the involved areas, and the need for a cost effective, efficient and highly scalable solution.

BRASIL will promote DVB-RCS (Digital Video Broadcast – Return Channel Satellite) technology, which has the most significant advantage of being an open standard, meaning that competition is encouraged and end users have a choice in service and hardware providers.

Also in:

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SYS

GNO

TRIA

Publication: Digitalmagazin

Date: 31 05 07

Region: Europe

Media Type: Online

Source: Press release



Digitalmagazin.info

Heute lesen, was morgen wichtig ist !

EU unterstützt Breitband-via-Satellit-Projekt BRASIL in Südamerika

Am 30. Mai startete das von der EU unterstützte „Broadband to Rural America over Satellite Integrated Links“-Projekt (BRASIL), das Unternehmen und Haushalte in den ländlichen Gebieten Südamerikas mit Breitbanddiensten über Satellit versorgen soll.

(Subscription only)

EU supports broadband expansion in South America

An EU-funded project to help bring broadband to millions of companies and households in South America was launched on May, 30. The project, called Broadband to Rural America over Satellite Integrated Links (BRASIL), brings together Europe's leading providers of broadband over satellite technology.

(Subscription only)

Also in:

INFOSAT
Die Multimedia-Illustrierte

SYS

GNO

TRIA

Publication: EIN News
Date: 31 05 07
Region: Global
Media Type: Online
Source: Press release



EU SUPPORTS BROADBAND EXPANSION IN SOUTH AMERICA

An EU-funded project to help bring broadband to millions of companies and households in South America was launched today. The project, called Broadband to Rural America over Satellite Integrated Links (BRASIL), brings together Europe's leading providers of broadband over satellite technology.

The delivery of broadband services over satellite is very appropriate for the South American market because of the large geographical extension of the involved areas, and the need for a cost effective, efficient and highly scalable solution. BRASIL will promote DVB-RCS (Digital Video Broadcast – Return Channel Satellite) technology, a world-leading standard developed in Europe. One of the most significant advantages of DVB-RCS is that it is an open standard, meaning that competition is encouraged and end users have a choice in service and hardware providers.

Dr Harald Skinnemoen of AnsuR, an advanced satellite communication company, DVB-RCS chairman and co-ordinator of BRASIL, said, "Broadband penetration in South America is currently at a very low level of around 3%, against 18% in the EU, but projections are for exponential growth in penetration in South America in the coming years. BRASIL will be a key player in making that happen, and will provide unique opportunities for European companies, that have developed the DVB-RCS standard, to break into the South American market."

Cristovam Nascimento of Unisat, one of BRASIL's South American partners, said, "Experience from other parts of the world shows that increased broadband penetration bring benefits for business of all sizes and to consumers. DVB-RCS technology, developed in Europe, is an ideal platform for accelerating broadband penetration here in South America, and that in turn will have a positive impact, from the economy, to education, to home entertainment."

BRASIL's first tasks will be to raise awareness of the advantages of using DVB-RCS, to identify key partners and stakeholders in South America, and to collect and collate both quantitative and qualitative market research. Activities will include a DVB-RCS symposium in Latin America, initiation of joint research and development project, and market research.

The other European companies involved in BRASIL are TriaGnoSys, which will act as Executive Manager in support of AnsuR, the German Aerospace Center (DLR), the University of Bologna, and Norintec. South American partners are Provisuale, the organiser of the Brazilian Futurecom expo, and Unisat.

Also in:



Publication: IET
Date: 08 06 07
Region: Global
Media Type: Online
Source: Press release



EU supports broadband expansion in South America

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Publication: Satcoms UK
Date: 30 05 07
Region: Europe
Media Type: Online
Source: Press release

Satcoms UK

EU SUPPORTS BROADBAND EXPANSION IN SOUTH AMERICA

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Publication: Satellite Week
Date: 04 06 07
Region: Global
Media Type: Print and online
Source: Press release

SATELLITE WEEK

The Authoritative News Service for Satellite Communications and Allied Fields

Satellite broadband providers last week launched a broadband expansion project in S. America. Broadband to Rural America over Satellite Integrated Links (BRASIL) is financed by the EU. It will promote broadband over satellite using digital video broadcast-return channel satellite (DVB-RCS) technology, an open standard giving end-users choice in service and hardware providers, BRASIL said. S. American broadband penetration is about 3%, but tremendous growth is expected in coming years, said BRASIL co-coordinator Harald Skinnemoen of satellite communication company AnsuR. The effort will help European companies that developed the DVB-RCS standard enter the S. American market, he said. Other partners include Unisat, TriaGnoSys, German Aerospace Center DLR, the U. of Bologna, Norintec and Provisuale.

SYS

GNO

TRIA

Publication: Satellite Today

Date: 31 05 07

Region: Global

Media Type: Online

Source: Press release



EU Promotes Broadband Expansion In South America

The European Union (EU) has launched a project intended to bring broadband to millions of companies and households in South America via satellite.

As it described itself in a May 30 statement, the EU-funded Broadband to Rural America over Satellite Integrated Links (BRASIL) program is designed to bring together European providers of broadband over satellite technology to promote digital video broadcast–return channel satellite technology, a European-developed open standard.

European companies and organizations involved in BRASIL include TriaGnoSys, the German Aerospace Center, the University of Bologna and Norintec. South American partners include Provisuale and Unisat.

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