Anella Cultural, Cultural Ring:
Towards an Internet of cultures

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Barcelona, a Mediterranean city
A city of culture
The Cultural Ring project: an Internet for Arts and People
The project team:

In collaboration with

Transversal
Xarxa d’activitats culturals

In collaboration with

Gran Teatre del Liceu

Generalitat de Catalunya

Ajuntament Barcelona
IP experimental Infrastructure

Març 2008
Multimedia Experimental Plataform
A big cultural institution
Open Opera (2001)
HD Gaudi, 2002

First HD live transmissió between Europa-USA over Internet at 270 mbps by i2CAT-Research Channel
HD Dancing Q from Seoul to Mercat de les Flors in Barcelona. 2005
Cultural Ring/HPDMNet – ART FUTURA 2007

Music performance from Brazil
The real challenge:
How to arrive to local cities and citizens?
La Xarxa Transversal: a network of local cities interested in sharing culture
1. Connecting metropolitan centers with local theatres

- Gran Teatre del Liceu
- Teatre Bartrina - Reus
- Teatre Principal - Olot
- Teatre Monumental - Mataró
- Teatre de l’Escorxador - Lleida

• IP network, 34 Mbps symmetrics
2. To equip auditoriums as audiovisual studios

- 2 portable PCs
- 1 audio card
- 1 HD projector
- Power amplifier
- Audio system
- Audio mixer
- Sony Anycast station
3. Sharing cultural events

Poetry festivals
Guided tours
Master Class
Workshops
Courses
Conferences
Artistic performances
“Difussion is where technology offers major opportunities to the opera in the XXI century” J. Matabosch.
Cultural Ring – Opera House Liceu Barcelona 2008

Opera (Aida & Electra)
Opera to the cities: first results

5 local theaters connected
3082 new spectators
5 operas from El Liceu
76% of occupancy
A major lesson: Bi-directional flow between cultural centers.
Evento inaugural de la Anilla

LANZAMIENTO INTERNACIONAL

NOV. 06 2010

NUEVA ÁGORA
ANILLA CULTURAL
LATINOAMÉRICA-EUROPA

El evento inaugural de la Anilla Cultural Latinoamérica – Europa tendrá lugar el próximo 6 de noviembre. Los encuentros preexistentes en São Paulo (Brasil) y en Europa nos estarán esperando. No puede faltar el respeto y la admiración que la Anilla Cultural reviste para con la cultura latinoamericana.
How about cultural heritage and performing arts together?
e-Culture Workshop

19th APAN Meenting

Sanggyun Kim
(ANF Secretariat)

Dae Young Kim
(Chungnam Univ.)
Digital Heritage Collection
- HDV scenes on ‘Buddha’s birthday’ (May.2004)
- Lotus lantern parade (over 100,000 light bulb)
- VOD service (http://hdtv.nm.gist.ac.kr/vod/contents.html)
Vietnam Hue Project

- Hue city – capital city in nguyen dynasty(1802~1945). A lot of imperial complex
Kaist: Digital Cultural Reconstruction and Games

http://www.youtube.com/watch?v=_ieEWCX_g9s
Two century-old arts learn to improvise together

The audiovisual management of this “jam session” (musical improvisation) was done in Citilab’s main set in order to find a musical point of contact between two cultures playing live from Cornellà and Korea over the Internet, thanks to the TEIN3 and GEANT networks interconnection.

The collaboration was mutual: while the two Catalans played from Cornellà, a group of Korean musicians, directed by Byunggon Kim, Daejeon Yeorjeong Municipal Orchestra of Korea’s leader, improvised pansori fragments. Later,
Colonia Güell, cultural heritage and a living lab
eCulture, the future of Internet

High Tech

Culture

People
Thanks!
Gracias
شكرا