

AMPATH

***First International AMPATH Conference
Valdivia, Chile***

AMPATH Users' Group

Julio Ibarra

April 11, 2002



Florida International University

AMPATH

Agenda

- Conference Theme
- Sponsorship
- International connectivity
- In-country aggregation
- AMPATH Registry
- @LIS – Alliance for the Information Society
- Special Interest Groups



Conference Theme

- Inclusion
- Community
- Collaboration



Sponsorship

- The First International AMPATH Conference is being sponsored by the National Science Foundation
- NSF Award #: ANI-0220176



International Connectivity

- Short-term Goals
 - Connect Panama, Peru, US Virgin Islands, Colombia, Mexico, Venezuela
- How can we work together to include neighboring countries in the AMPATH Service Area?
 - Regional Aggregation
 - Where are the obvious aggregation points?
 - Neighboring countries
 - Uruguay, Paraguay, Bolivia, French Guiana, Ecuador, Guyana, Suriname
 - Nicaragua, Costa Rica, El Salvador, Guatemala, Belize, ...
 - Caribbean countries
 - Dominican Republic, Cuba, US Virgin Islands, ...
- Peering model
 - Centralized versus Distributed?



In-Country Aggregation

- Infrastructure issues
 - Metro networks
 - Wireless
- Status report from each NRN
 - What technologies are being used (or planned) for aggregation and connectivity to universities?
- Last mile issues
- Best Practices



AMPATH Registry

- Database of connected Universities and how they connect to their National Research Networks
 - Researchers at the universities
 - Applications
 - GRID requirements
- Help us gather information for the Registry
 - Heidi is the Project Lead
- Online by July 1st



@LIS - Alliance for the Information Society

Objectives:

- ⇒ Development of infrastructures,**
- ⇒ Training of human resources and**
- ⇒ Promoting contents and applications**



@LIS - Alliance for the Information Society

Objectives of the @LIS Interconnection Initiative:

- ⇒ **Increase the interconnection between R&D communities of Latin America and Europe by providing them with the communications links needed to foster collaborative work;**
- ⇒ **Provide international connectivity that links Latin American National Research and Education Networks to the GÉANT pan-European research network;**
- ⇒ **Increase international research network connectivity within the Latin American region;**



@LIS - Alliance for the Information Society

Objectives of the @LIS Interconnection Initiative:

- ⇒ **Provide international network services that assist the @LIS Pilot Applications projects and the research and education communities in each of the beneficiary countries;**
- ⇒ **Promote good practice in providing effective network services within each beneficiary country; and**
- ⇒ **Ensure that the network services and international structures set up as part of the project are sustainable beyond the end of the project.**



@LIS - Alliance for the Information Society

- **@LIS Interconnection Initiative**
Latin America and Caribbean to Europe
Interconnection Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, El Salvador, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela
development aid money
20 MEuro - 50% EU funded,
local (intra Latin American) connections can be funded
to be started as soon as possible
- **CAESAR**
Study to investigate and prepare
@LIS Interconnection Initiative
100 KEuro, started March 2002



@LIS - Alliance for the Information Society

The Process towards establishing the @LIS Interconnection Initiative:

- ➔ **Identify stakeholders and their needs**
- ➔ **Provide connectivity and Pilot Projects to stimulate usage**
- ➔ **Establish partnerships between actors in Europe and in the region**
- ➔ **Try to ensure sustainability of the action after it ended**

Contact: Bernhard.Fabianek@cec.eu.int



Special Interest Groups

- Regional Chairs for Fields of Study
 - One from each country
- Identify a Lead person from each NRN to work with Heidi in identifying chairs to champion and lead the development of Internet enabled applications in their research field



Questions ?
Preguntas ?



Thank You

AMPATH CONFERENCE

***First International AMPATH Conference
Valdivia, Chile
April 10 – 12, 2002***



Florida International University

AMPATH