

## TEN YEARS PROMOTING THE MILLENNIUM PROJECT IN LATIN AMERICA

Prepared by: The Latin American Center for Globalization and Futures Studies (CeLGyP)  
For: Millennium Project Planning Committee Meeting, July 28-29, 2005, Chicago, IL, USA

The center was created as a result of a special interactive seminar, "Globalization and Futures Research," held in Colombia in September of 1996.

### **Organization Profile**

#### **Founding Members:**



Horacio H. Godoy, Chairman  
Miguel Angel Gutierrez, Globalization and International Relations  
Gerardo Biritos, International Science and Development  
Adrian Giraud, Digital Development

Claudia Barelli, Applications Development on CD-Rom  
Horacio Bosch, Science and Technology, Production and Education  
Argemiro Enciso, Higher Education  
Mateo Magarinos de Mello, Chairman of Environmental Affairs  
Carlos Mari, Free Trade Zones, International Trade  
Francisco Jose Mojica, Futures Research  
Josefina Orzabal, Legal Aspects of Electronic Documents and Transactions  
Nelson Pilosof, World Trade  
Daniel Reyes, Tele-education  
Eduardo Sicaro, Management and Energy  
Carlos Tomassino, Computer Science and Technology, Education  
Patricia Vasquez, International Trade and Environment

#### **Current Officers:**

President (in memoriam): Dr. Horacio Godoy



#### **Planning Committee:**

Dr. Miguel Angel Gutierrez, Director  
Adrián Giraud, Executive Secretary  
Verónica Sandra Peredo, Coordinator

#### **Members:**

Remo F. Entelman, Ambassador Gerardo Biritos, National Representative Alberto S. Melón, Josefina Orzabal, Francisco José Mojica, Guillermo Hollzman Pérez, Horacio Verdeja, Raquel Zabala, María Fabiana Crespo, Carlos Moneta, Arnaldo Perrotta, Mirka Seitz, José Borotti, Elfredes Sales Navas, Silvana Elizondo, Edgardo Arrivillaga

#### **Members Ex-officio:**

Jerome C. Glenn (Co-director, Millennium Project, AC/UNU)  
Theodore Gordon (Co-director, Millennium Project, AC/UNU)

#### **Consultants:**

Henoch Aguiar, Mateo Magarinos de Mello, Edgardo Arrivillaga, Carlos Mari  
Luis A Barry, Martín Mendizábal, Sergio L. Pepe, Horacio Bosch,  
Nestor Pilosof, Carlos Tomassino, Inés Leopoldo, Patricia Vazquez

## Concept and Objectives:

The South American Node explores globalization through the interaction between 1) local and regional/global forces, 2) regional and local/global forces, and 3) global and regional/local forces, thus making a unique contribution to the Millennium Project. We seek to protect local values and interests in the ongoing process of globalization and to disseminate these regional perspectives to a global community. Our objectives include:

- I. Obtaining “global information” that serves “local needs” and projecting “local values and interests” upon a “global scenario”
- II. Organizing and promoting advanced Globalization and Futures Research training seminars, interactive and computer-based in nature, that seek to engage executives in the private and public sectors.
- III. Designing research projects for private companies and governmental institutions in areas related to globalization and futures research.
- IV. Offering advisory services related to the aforementioned three tasks.

## Activities from 1996 to 2005

### 1996

- Created the Center for Globalization and Futures Studies as a Millennium Project Node, which initially connected individuals and institutions within the MERCOSUR area, and subsequently expanded its scope to other South American countries.

- Selected members to serve on the South American Node's Planning Committee.

- Established a working and research relationship with the Evolution Foundation, an active member of LEARN, an international education and resources network that specializes in primary and secondary education around the globe. The Foundation established TELAR “Todos En LA Red” (“Everybody On the Net”), a network of over 1,000 schools, 250 of which are actively working with tele-education. More than 800 expect to obtain telecommunication support from outside sources. We discussed the Millennium Project's objectives with representatives from TELAR and have already received favorable responses from many of the schools. These meetings and discussions have prepared the Node to join the Millennium Project's special education project.

- Introduced the Millennium Project at the First Encounter for Ibero-American Futures Research Studies, held in March 1997 (with an organization date in 1996).

### 1997

- Translated the *1997 State of the Future (SOF)*.

- Jerome Glenn, Horacio Godoy, and Miguel Angel Gutierrez presented the *1997 State of the Future* at the National Intelligence School in Buenos Aires, Argentina, and distributed 500 Spanish copies of the report.

- We proposed at the Planning Committee Meeting that future midyear meetings take place at the headquarters of the Project's various nodes, with the first one being held in Argentina. Moscow, Beijing, and various other nodes supported this proposition, and have also volunteered to serve as potential future hosts. As the “global-local-global” strategy is an effective one for organizing the meetings, the MP and its nodes ought to solicit the attendance of scholars and authorities from neighboring countries, thus expanding the MP's sphere of influence and strengthening the global perspective of individual countries and regional institutions.

- As it is our feeling that the roles and functions of the Millennium Project's nodes were not sufficiently recognized in the *1997 SOF*, we strongly recommend that a discussion about the best way to represent the nodes and their work take place at the next Planning Committee Meeting. The next report could include a map that charts the MP's center and nodes. This Millennium Project Net ought to embody the “global-local-global” approach, complete with a coordinated multi information, communication, decision, and organizational network.

- With regards to financing the nodes, which sometimes face formidable obstacles in obtaining funding from local investors, we propose that the Millennium Project devise a financial strategy as to the best way of acquiring such capital. The South American Node recently contacted an important international oil corporation that already supports the MP and had expressed great

interest in supporting the Node as well. Negotiations came to an abrupt halt, however, when the company's local employees rejected the possibility of cooperating with the Latin American Center for Globalization and Futures Studies. As this experience demonstrates, the coordinators of the Millennium Project should directly manage financial negotiations with regional investors, alongside Node representatives. We estimate an approximate wait time of at least two to three years before the Nodes acquire their own financial resources.

## 1998

■ Miguel Angel Gutierrez, Chair of the South American Node, thanked everyone for their condolences at the passing away of Horacio Godoy, the Node's previous chairman. The remaining members will carry on the Node's work as a tribute to his memory.

■ 85,000 visitors utilized the SA website.

■ On August 14-16 the Node will organize meetings in conjunction with universities and the government of Argentina, at which Jerome Glenn will introduce the Spanish translation of the *1998 SOF* (as was done to promote the *1997 SOF*) and the Environmental Security Study.

■ Nine renowned South American futurists and decision makers responded to Round 1 of the Global Lookout questionnaire. The Node is considering carrying out research projects in the areas of: a) Mediation and Evolution in MERCOSUR and b) Violence and Insecurity. University courses in both Columbia and Argentina currently utilize MP materials and interest in the Project is growing.

■ The Center's other accomplishments this year include:

- ✦ translating the *1998 State of the Future*
- ✦ distributing more than 500 digital Spanish copies of the report
- ✦ Jerome Glenn and Miguel Angel Gutierrez presenting the *1998 SOF* at the Advanced Studies Center at the University of Buenos Aires (UBA)
- ✦ Jerome Glenn interviewing many high officials from Congress and the executive government

## 1999

■ Miguel Angel Gutierrez, Chair of the South American Node, presented the node's plans and achievements. Both the *1997* and *1998 State of the Future* reports are now available in Spanish, thanks to the assistance of the Argentine government, and can be accessed on the internet at: <http://celgyp.org>

■ Began translation from English into Spanish of *Frontiers of Future Studies: A Handbook of Tools and Methods* CD Rom, with the collaboration of the Translation Office of the National Congress of the Republic of Argentina.

■ Presented the Millennium Project at:

- ✦ Universidad de Buenos Aires, Buenos Aires, Argentina
- ✦ Universidad del Salvador, Buenos Aires, Argentina
- ✦ Consejo Argentino para las Relaciones Internacionales, Buenos Aires, Argentina
- ✦ Escuela de la Defensa Nacional, Buenos Aires, Argentina
- ✦ Universidad de Belgrano, Buenos Aires, Argentina

## 2000

■ Organized the Fourth Latin-American Encounter for Prospective Studies, Buenos Aires, November 20-21, 2000, with the participation of Jerome Glenn, Theodore Gordon, Francisco José Mojica, Axel Didrixson, Francisco Lopez Segrera, and others.

■ Presented the Millennium Project at the Second International Conference, "La Comunidad de Naciones Iberoamericanas y la Sociedad de la Información," in Santiago de Compostela, Spain.

■ Conducted the first research seminar for the Master Degree Program in National Strategic Intelligence at the University of La Plata, and at the National Intelligence School, Buenos Aires, Argentina.

■ Continued working on our homepage <http://www.global-latino.com>, which received over 50,000 hits per month, an increase of 200%, and from which users download over 2.5 GB of information monthly. 400 users from more than 20 countries have registered in the last six months.

## 2001

### ■ Presentations made by Jerome Glenn:

- 1.1. *Organized Crime*, Central Nacional de Inteligencia (CNI)
- 1.2. *Information Warfare*, Argentine Army
- 1.3. *A Strategy to Counter Transnational Crime*, Master Degree Program in Strategic Intelligence, Universidad Nacional de La Plata and Escuela de Inteligencia Nacional
- 1.4. *Millennium Project and Educational Uses*, Speaker at Lunch with Rectors, University and Science & Technology authorities.

### ■ Presentations made by Miguel A. Gutierrez:

- 2.1. *The Millennium Project*, four courses for Master Degree Program in Strategic Intelligence, Universidad Nacional de La Plata
- 2.2. *Prospective "Argentina 2010"* (seminar), Universidad Nacional de Córdoba, Agencia Córdoba-Ciencia, Millennium Project & Secretariat of Science & Technology
- 2.3. *Chile en el mundo: la experiencia chilena de inserción internacional*, Asociación Latinoamericana de Libre Comercio (ALADI), Montevideo, Uruguay

## 2002

### ■ Presentation of Millennium Project at:

- ✦ Universidad del Museo Social, Buenos Aires, June 2002

### ■ Conferences:

- ✦ Verónica Sandra Peredo, *Proyecto Millennium. Un proyecto para el futuro global*, Asociación Nacional de Economistas y Contadores (ANEC), La Habana, Cuba, February, 2002
- ✦ Miguel Angel Gutierrez, *Scenarios 2020*, Sixth International Congress *Education for the Third Millennium*, San Luis, Argentina, June 29<sup>th</sup>, 2002
- ✦ Miguel Angel Gutierrez, *Digital Integration Based on the New Economy of the South Cone of America*, International Seminar: "La integración física de Chile y del Cono Sur," ALADI, Montevideo, August 8<sup>th</sup>, 2002
- ✦ Miguel Angel Gutierrez, Veronica Peredo and Carlos Moneta, *Regional Challenges and Workshop on Methodology of Future Studies*, Tierra del Fuego, Argentina, August 29-30, 2002

### ■ Begun talks with Universidad del Pacífico, Santiago de Chile, Chile

## 2003

### ■ Presentations:

- ✦ Verónica Peredo and Carlos Moneta, *Terrorismo y escenarios del futuro*, Tercer Congreso Internacional de Cultura y Desarrollo, La Habana, Cuba, June 9-12, 2003
- ✦ Miguel Angel Gutierrez, *Latin American Prospective and Political Leadership*, Master Degree Course on Government Management, Universidad de Palermo, June, 2003
- ✦ Miguel Angel Gutierrez, *Latin America and the Challenge of Digital Economy at the Beginning of the Third Century of Independent Life*, World Future Society Conference, 2003

### ■ Collaborated with the objective of translating the MP into educational materials. Proposed projects:

- ✦ Television program series, "Lots of Hands"; pilot, "Water Scarcity"
- ✦ Children's book collection, "Lots of Hands"; pilot, "The River Cries"
- ✦ Interactive courses in futures studies and the methodological use of prospective tools

### ■ Participated in IAI's Small Grant Projects workshop, *Soil Moisture Variability in the Río de La Plata Basin: Assessments of the Impact of Its Variability and Forecast Applications for End Users*, Centro de Previsão de Tempo e Estudos Climáticos, Sao Paulo, Brazil, March 17-19, 2003

### ■ Coordinated agreement with the Universidad Nacional de La Plata, La Plata, Argentina, regarding working on the presentation of the *2003 State of the Future*

### ■ Begun talks with the Universidad de Cuyo, Political and Social Sciences School, Mendoza, Argentina

### ■ Meetings:

- ✦ Dr. Carlos Moneta (CeLGyP) met with Jerome Bindé in order to explore the possibility of mutual cooperation in Argentina, December, 2003

## 2004

### Activities:

- ✦ Met with Oscar Galante, General Coordinator of Programs, Secretary of Science, Technology and Innovation, regarding the Millennium Project
- ✦ Met with Norberto Ivancich, Undersecretary of Public Management, regarding joint master degree program with the National Institute for Public Administration, July, 2004
- ✦ Met with Dr. Sen Gloden, Director, Center for International Studies of the Open University of Barcelona, July, 2004
- ✦ Met with Ambassador Horacio Basade, Director, Institute of Foreign Service of the Republic
- ✦ Undersecretary for Public Management of Argentina, American Council for the United Nations University, the Millennium Project, and the Latin American Center for Globalization and Future Studies signed an agreement of academic cooperation
- ✦ Verónica Sandra Peredo, *La Experiencia de Construir Escenarios Regionales*, workshop on futures research, Santa Cruz de la Sierra, Bolivia, 2004

### Projects:

#### **1. Research and Development in Future Studies with the Universidad Nacional de Cuyo:**

- ✦ Form an interdisciplinary group in research and teaching future studies
- ✦ Transfer knowledge and develop a universities consortium
- ✦ Establish a postgraduate studies program
- ✦ Set up a network of managers and stakeholders
- ✦ This center was created as the Centro de Estudios Prospectivos at the Faculty of Political and Social Sciences, Universidad Nacional de Cuyo

#### **2. Build Knowledge Tools for the Use of Advanced Hydroclimatic Monitoring and Prediction in Latin America**

✦ Almost all resource management decisions require some type of hydroclimatic forecast and these forecasts constitute an important link between science and society. We propose to develop a collaborative project that addresses these issues in the context of on-going attempts to accelerate the practical applications of hydroclimatic research, particularly of seasonal forecasts and remote sensing products.

✦ Participating institutions include AAAs, Arizona University, Buenos Aires University, and the Undersecretariat of Water Resources

✦

#### **3. Conduct seminar on the prospective of international relations as a context for orientation development in science and technology in Argentina and MERCOSUR, May /July 2004**

## 2005

### Miguel Angel Gutierrez, Presentations, Universidad Nacional de la Plata:

- ✦ 2.1. Latin America and the Challenge of Digital Economy
- ✦ 2.2. Future Studies, Vision, and Leadership in Latin America
- ✦ 2.3. Strategic Vision of Science and Technology for the 21<sup>st</sup> Century
- ✦ 2.4. Future Studies and Management in Argentina

PROGRAMA DE FORTALECIMIENTO INSTITUCIONAL DEL MINISTERIO DE RELACIONES EXTERIORES, COMERCIO INTERNACIONAL Y CULTO COMPONENTE: POLÍTICA ECONÓMICA EXTERIOR ARGENTINA CAPACIDAD ESTRATÉGICA Project: PRÉSTAMO BID Interamerican Bank of Development 1279/OC-AR PNUD ARG/02/020

Workshop: A GLOBAL FUTURE VISION: THE MILLENNIUM PROJECT AND THE CHALLENGE OF PROFESIONAL LEADERSHIP, Buenos Aires Argentina, September 6<sup>th</sup> of 2005 with participations of Jerry Glenn, Mikka Aaltonen, Miguel Angel Gutierrez, Oscar Tangelson (Secretario de Política Económica de la Nación), Angelos Pagkratis (Embajador Jefe de la Delegación de la Comisión Europea en Argentina), Ing. Tulio del Bono (Secretario de Ciencia y Técnica de la Nación)

## Courses and Seminars

Universidad Nacional de La Plata, Research Seminar on Future Studies: *Escenarios MERCOSUR 2010*, Buenos Aires, 2001, Master Degree Program.

Universidad Nacional de La Plata, Research Seminar on Future Studies: *Escenarios latinoamericanos 2022*, Master's Degree Course, 2 seminars.

Universidad Nacional de La Plata, Research Seminar on Future Studies: *Escenarios Globales y Regionales Post Irak*, Master's Degree Course, Buenos Aires, 2003.

Universidad Provincial de la Ciudad de la Punta, Research Seminar on Future Studies: *Escenarios futuros locales y regionales*, San Luis, September–October, 2003.

Universidad Nacional de Cuyo, Workshop for elected candidates: *Herramientas para la gestión política: estudios de futuro y planeamiento estratégico*, Facultad de Ciencias Políticas y Sociales, Mendoza, November, 2003.

Universidad de Palermo, Course: *Estudios de futuro*, Master Degree Program in Government, April–June, 2004.

Universidad Nacional de La Plata, Research Seminar on Future Studies: *Escenarios futuros: el futuro de la universidad en Argentina*, Buenos Aires, May–June, 2004.

Universidad Nacional de La Plata, Research Seminar on Future Studies: *El futuro de la secundaria en Argentina*, Buenos Aires, May–June, 2005.

Universidad de La Punta, San Luis, Regional Future Scenarios, Miguel Angel Gutierrez and Verónica Peredo, August–September, 2004; Future Studies, Master in Administration and Government Management, First Semester, 2005.

More than 10 course with almost two hundreds students in five years

## Cooperation Agreements

Universidad Nacional de La Plata and Fundación Próximo Milenio, 2001.

Created the Centro de Estudios Prospectivos of the Universidad de Cuyo, Political and Social Sciences School, Mendoza, Argentina, 2004.

Undersecretary of Public Administration, 2004.

## Publications (starting in 2000)

### Serie Documentos de Base:

DB.01 Informática y prospectiva: relaciones epistemológicas, Horacio Godoy

DB.02 Determinismo y construcción del futuro, Francisco José Mojica

DB.03 Cultura analógica y digital, Horacio Godoy

DB.04 Reflexiones sobre el proceso de globalización, Horacio Godoy

DB.05 Estado del futuro 1997. Sumario ejecutivo.

DB.06 Estado del futuro 1998. Sumario ejecutivo.

Db.07 Introducción a la metodología de investigación de futuros, Millennium Project

### Serie Diseño de Escenarios de Futuro:

DEF.01 Escenarios de salud, Jorge Petrone

DEF.02 Exportación de servicios universitarios, Miguel A. Gutierrez

DEF.03 Mapas de ruta de la ciencia y la tecnología, Miguel A. Gutierrez

*Two Scenarios post WTC*, Miguel Angel Gutierrez, accessible at [www.wfs.org](http://www.wfs.org). September 26, 2001 and Future Survey, Maryland, USA, October, 2001.

*Scenarios for Latin-American Universities*, Miguel A. Gutierrez, World Future Society, 2002.

“Escenarios 2010 para la integración latinoamericana,” *Chile en el mundo: la experiencia chilena de inserción internacional*, Misión de Chile ante la ALADI, Montevideo, December, 2001.

“La educación en los escenarios latinoamericanos futuros,” Miguel A. Gutierrez, 2005 Winer of contest by Save the Children Suecia, <http://www.scslat.org/concurso/ganadores.htm>.

### Serie Documentos de Trabajo:

DT.01 Mapeo de fuentes: globalización, Miguel A. Gutierrez

DT.02 Mapeo de fuentes: corrupción, Miguel A. Gutierrez

DT.03 Mapeo de fuentes: crimen organizado, Miguel A. Gutierrez

DT.04: Globalización y aspectos estratégicos de la gobernabilidad, Miguel A. Gutierrez

**Other Publications:**

“Mapas de ruta de la ciencia y la tecnología,” Miguel A. Gutierrez. Publicado en *Revista redes de estudios sociales de la ciencia*, No. 13, Volumen 6, Buenos Aires, Mayo 1999.

“La globalización del conocimiento,” Miguel A. Gutierrez, en Universidad de Buenos Aires, *Exportación de servicios universitarios en el MERCOSUR. Una estrategia para el desarrollo*, Edición Serie Ciencia y Técnica, Buenos Aires, 1999.

“Exportación de servicios universitarios,” Miguel A. Gutierrez, en Universidad de Buenos Aires, *Exportación de servicios universitarios en el MERCOSUR. Una estrategia para el desarrollo*, Edición Serie Ciencia y Técnica, Buenos Aires, 1999.

“Educación, universidad y Economía. Un escenario dinámico a las puertas del Siglo XXI,” Miguel A. Gutierrez y Eduardo Balbi, en *Revista de la escuela nacional de inteligencia*, No. 4, Volumen 8, Buenos Aires, Tercer Trimestre, 1999.

“Determinismo y construcción del futuro,” Francisco José Mojica, en *Revista de la escuela nacional de inteligencia*, No.4, Volumen 8, Buenos Aires, 1999.

“Reflections about time, space and future,” Miguel A. Gutierrez, 1998.

“Bibliography of future studies,” Miguel A. Gutierrez, 1999.

“Un análisis político prospectivo para América Latina a partir de los efectos de la globalización,” Miguel A. Gutierrez, en *Revista Estudios Internacionales* de la Universidad de Chile, No. 138, Julio–Septiembre, 2002.

“Latin America and the Digital Economy Challenge,” Miguel Angel Gutierrez in *Foresight*, Vol. 6 N° 3, July 2004.

**Newspaper Articles:**

Diario Los Andes, 17 de octubre de 2003, “La universidad frente a la globalización.” M.A. Gutierrez

Diario Los Andes, 26 de abril de 1999, “El futuro ya no es lo que era antes.” M.A. Gutierrez

**In press:**

“The Challenge of International Terrorism.”

**Videos/CD-Rom:**

1. Pensando el Futuro, Celgyp, 1999, Adrian Giraud.

2. Seminario Estudios de Futuros, Escenarios MERCOSUR 2010, M.A.Gutierrez y V. Peredo, Maestría en Inteligencia Estratégica Nacional UNLP–ENI, Buenos Aires, 2002.

3. Estudios del futuro: construcción de escenarios globales y regionales post-Irak, Escenarios regionales, M.A.Gutierrez y V. Peredo, Maestría en Inteligencia Estratégica Nacional UNLP–ENI, Buenos Aires, 2003.

4. News tools for political action: future scenarios and strategic planning, Mendoza, 2003.

5. Estudios del futuro: escenarios de futuros para universidades, M.A. Gutierrez y V. Peredo, Universidad de Palermo, 2004.

6. Visión Estratégica Mundial, Miguel Angel Gutierrez, Maestría en Inteligencia Estratégica Nacional UNLP–ENI, Buenos Aires, 2005.

6. Estudios del futuro: escenarios en educación superior, M.A. Gutierrez y V. Peredo, Maestría en Inteligencia Estratégica Nacional UNLP–ENI, Buenos Aires, 2005.

7. Video IV Encuentro Latinoamericano de Estudios Prospectivos, Buenos Aires, Noviembre, 2000.

8. Interview with the Future, five videos filmed in cooperation with MP’s Brazil Node.

**Web site:**

[www.global-latino.com](http://www.global-latino.com) (old domain, no longer active)

[www.Celgyp.org](http://www.Celgyp.org) (current webpage)

**Views of the Millennium Project in 5-10 Years**

■ Center of production and of dissemination of knowledge about futures studies

■ Program of translation of MP publications into the most commonly spoken languages of the world

- Several long range research programs with active participation by all major world regions through the nodes
- Network developed with the help of the MP's users in order to help them establish their own local and regional future studies organizations
- Bi-annual global conference with the objective of addressing the 15 Global Challenges in different parts of the world
- Strengthened cooperation with schools and universities

### Areas of Internodal and Network Cooperation

- Academics
  - ✦ Develop teaching and investigation team
  - ✦ Strengthen current curricula
  - ✦ Develop future studies programs in Latin American universities
- Civil Society
  - ✦ Stimulate thought of the future in public and private organizations
  - ✦ Help society create and sustain a vision of the future
  - ✦ Develop information database to support investigative efforts
- General Public
  - ✦ Assist public agencies and governmental organizations with futures studies methodology
  - ✦ Translate and digitize editions of the *State of the Future*—1997, 1998, 2000, 2002
  - ✦ Disseminate 15 challenges as frame of reference for long term policy and strategies
  - ✦ Help future generations to utilize long-term planning in policymaking
  - ✦ Produce future studies publications
  - ✦ Cumulatively assess shared knowledge
  - ✦ Organize future-studies related events
- Virtual Environment
  - ✦ Create a virtual forum on the internet
  - ✦ Link together global and Latin American networks
  - ✦ Identify an academic institution or node that would select one of the 15 Challenges and conduct a Delphi to identify necessary actions and would subsequently implement these suggestions

Buenos Aires, 14<sup>th</sup> of July