



American Council for

United Nations University

The Millennium Project



The Millennium Project

... is a new kind of think tank





American Council for

United Nations University

The Millennium Project

It is Global...

- Geographically
 - Institutionally
 - In disciplines
 - In scope of research





... May become a *TransInstitution*



American Council for



United Nations University

The Millennium Project

Previous Sponsors

Corporations

- Applied Materials
- Deloitte & Touche LLP
- Ford Motor Company
- General Motors
- Hughes Space and Communications
- Monsanto Company
- Motorola Corporation
- Pioneer Hi-Bred International
- Shell International

Foundations/NGOs

- Alan F. Kay & Hazel Henderson Foundation for Social Innovation
- Amana-Kay Non-profit organization
- Foundation for the Future

Government Organizations

- U.S. Environmental Protection Agency
- U.S. Army Environmental Policy Institute
- U.S. Department of Energy
- Woodrow Wilson International Center for Scholars
- Kuwait Petroleum Corporation
- Kuwait Oil Company

UN Organizations

- United Nations University
- UNESCO
- UNDP



American Council for



United Nations University

The Millennium Project

Purposes of the Millennium Project

- Create a global and on-going capacity to improve thinking about the future
- Make that thinking available through a variety of media for consideration in
 - policymaking
 - advanced training
 - educational curricula
 - public education
- Continually respond to feedback, to accumulate wisdom about potential futures



Millennium Project Nodes...

are groups of individuals and institutions that connect global and local views in:



Nodes identify participants, translate questionnaires and reports, and conduct interviews, special research, workshops, symposiums, and advanced training.



American Council for



United Nations University

The Millennium Project

MOU's between Nodes and the AC/UNU Millennium Project:

Government Institutions

Russian Academy of Natural Sciences
Chinese Academy of Natural Sciences
Chinese Academy of Social Sciences
Slovakian Academy of Sciences

Private Companies in

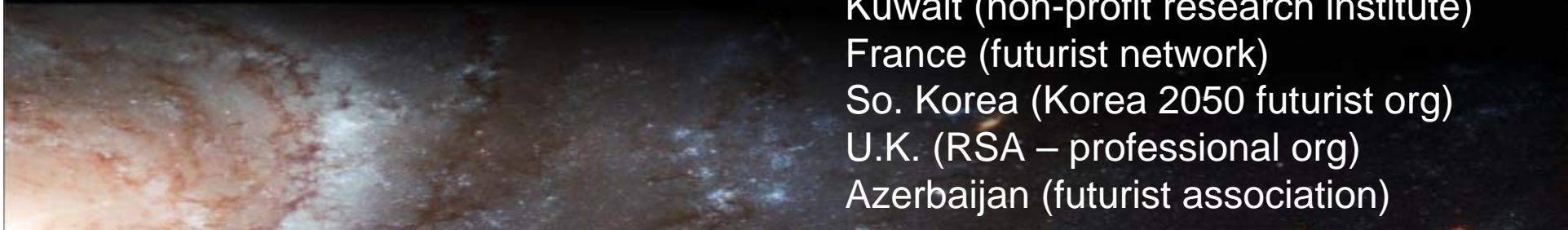
Tokyo (aerospace)
Berlin (futures planning)
Buenos Aires (futures planning)
Silicon Valley (USA) (venture capital)
New Delhi (futures, strategy planning)

Universities in

Prague
Rome
São Paulo
Cairo
Helsinki
Tehran
Kodaikanal (India)
Tel Aviv

NGOs in

Venezuela (WFS chapter)
Mexico (new NGO as Node)
Kuwait (non-profit research institute)
France (futurist network)
So. Korea (Korea 2050 futurist org)
U.K. (RSA – professional org)
Azerbaijan (futurist association)





American Council for



United Nations University

The Millennium Project

Some Benefits for Sponsors

- Extended corporate intelligence by acquiring an additional and unique eye on global change
- Access to leading futurists, scholars, and research
- Information as it is being generated
- Input to strategic planning
- Current work includes:
 - Global Energy Scenarios
 - Updating 15 Global Challenges for the annual *State of the Future*
 - State of the Future Index (world, Korea, Turkey, others)
 - Early warning reports on environmental security issues
 - Updating Futures Research Methodology to version 3.0
 - RT Delphi (decisionmaking applications)
 - Futures dictionary/encyclopedia
 - Millennium Awards (middle school students in Mexico)



American Council for



United Nations University

The Millennium Project

Benefits (continues)

- Ability to shape the Project's annual program as a member of the Project's Planning Committee (similar to a board of directors) – which meets twice per year.
- Ability to test and/or introduce your new ideas for global feedback
- Additional channels with international organizations, governments, corporations, NGOs, universities, and other globally-oriented institutions.
- Participation in a global improvement community to draw ideas into your organization.



Building on tradition



American Council for
United Nations University
The Millennium Project



- By and for businesses, governments, universities, NGOs, international organizations, and consultants
- Globalization requires global perspectives and global foresight for improved strategic thinking



American Council for



United Nations University

The Millennium Project

State of the Future is published around the world

- Chinese Editions: Chinese Finance and Economic Publishing House, Peoples Republic of China
- Spanish Editions: Externado University, Bogotá, Colombia
- Korean Editions: MaeKyung Publishing Inc., Seoul, Korea
- Arabic Edition: Cairo University, Cairo, Egypt
- French Edition: l'Institut Destrée, Namur–Wallonie, Belgium
- Farsi Editions, MATN Co., and the Ministry of Islamic Culture and Guidance, Tehran, Iran
- Czech and Slovak Editions: Charles University, Prague, Czech Republic; and Academy of Science Bratislava, Slovak Republic



American Council for



United Nations University

The Millennium Project

Some Awards and International Recognition

- Picked 7 out of 9 years as among the best future-related books of the year by *Future Survey*, of the World Future Society
- US Dept of Energy rated the Millennium Project among best foresight organizations in the world and the only truly global one
- United Nations Habitat Best Practices
- UNA-USA – three annual awards
- WFUNA – Global Civil Society Champion
- TV, radio, newspaper, magazines, journals



American Council for



United Nations University

The Millennium Project

Best Money I Ever Spent at
Ford Motors was on the
Millennium Project.

--- Edward Martin, Director
Global Market Research
Ford Motor Company





American Council for



United Nations University

The Millennium Project

The Millennium Project is an exceedingly valuable and unique resource for corporate strategic planning.

--- Michael Stoneking, Partner
Deloitte & Touche LLP, Cleveland

Millennium Project Sponsor from
1998 to the present



American Council for



United Nations University

The Millennium Project

This extraordinary overview
reminds policymakers of their long-
term responsibilities.

---Barbara Haering, Vice President
Parliamentary Assembly, OSCE





American Council for



United Nations University

The Millennium Project

The Millennium Project is important
for the future of our planet.

---Lee Kang-chul, Chief of Staff
Office of the President
Republic of Korea





American Council for

United Nations University

The Millennium Project

The Millennium Project is good example of a system that builds collective intelligence based on a large network across the world.

--- Philippe Busquin, Commissioner
Science & Technology
European Commission





American Council for



United Nations University

The Millennium Project

Unprecedented insights into the main global trends and the necessary global, regional, and national actions.

--- Mihaly Simai, Former UNU chair and UNU/WIDER Director





American Council for



United Nations University

The Millennium Project

A must in foresight, an excellent tool for policymakers wanting to shape the future.

--- Maria Joao Rodrigues
Special Advisor to the
European Commission





American Council for



United Nations University

The Millennium Project

Shows us the importance of future thinking and long-term policymaking.

--- Reyes Tamez, Minister of Education
Government of Mexico





American Council for

United Nations University

The Millennium Project



Many kinds of policymakers can
get inspiration from the *State of the
Future*.

---- Tetsuo Saito, Diet Member and
Former Vice Minister for Science
and Technology, Japan

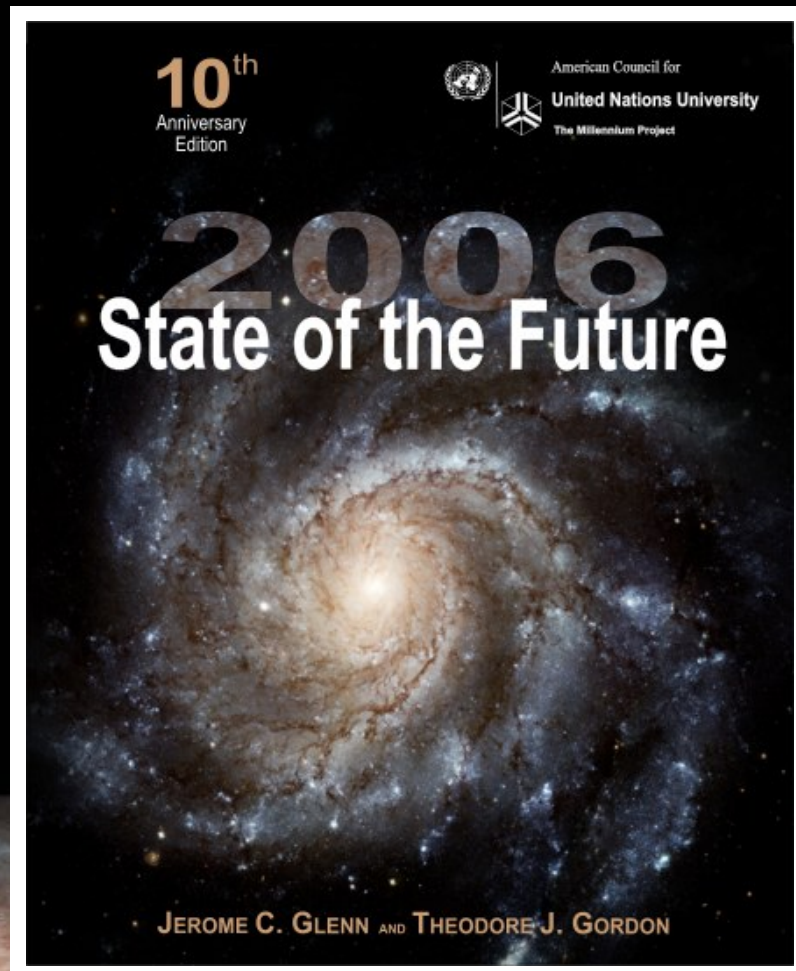




American Council for
United Nations University
The Millennium Project



Both Content and Methodology



American Council for
**The United Nations
University**
The Millennium Project

Futures Research Methodology

Version 2.0

Editors Jerome C. Glenn and Theodore J. Gordon

Introduction; Environmental Scanning; Delphi; Futures Wheel; Trend Impact Analysis; Cross-Impact Analysis; Structural Analysis; Systems Perspectives; Decision Modeling; Statistical Modeling; Technology Sequence Analysis; Relevance Trees and Morphological Analysis; Scenarios; Interactive Scenarios; Participatory Methods; Simulation and Games; Genius Forecasting; Vision and Intuition; Normative Forecasting; S&T Road Mapping; Field Anomaly Relaxation; Text Mining; Agent Modeling (and demo software); State of the Future Index (SOFI); Full-Scale Implementation of SOFI; Multiple Perspective Concept; Michel Godet's Toolbox; Causal Layered Analysis; Integration, Comparisons, and Frontiers of Futures Research Methods.

Over half of the 27 chapters were written by the inventor of the method or by a significant contributor to its evolution.

www.acunu.org

Futures Research Methodology Version 2.0



American Council for
United Nations University
The Millennium Project

1. Introduction & Overview
2. Environmental Scanning
3. Delphi
4. Futures Wheel
5. Trend Impact Analysis
6. Cross-Impact Analysis
7. Structural Analysis
8. Systems Perspectives, Modeling
9. Decision Modeling
10. Statistical Modeling
11. Technological Sequence Analysis
12. Relevance Trees and Morphological Analysis
13. Scenarios
 - 13.5 Scenario Software
14. Participatory Methods
15. Causal Layered Analysis
16. Simulation-Gaming
17. Genius Forecasting, Vision, and Intuition
18. S&T Road Mapping
 - 18.5 S&T Road Mapping
19. Field Anomaly Relaxation (FAR)
20. Text Mining
21. Non-linear Techniques: Chaos Modeling
 - 21.5 Agent Modeling (demo software)
22. SOFI
23. SOFI Software
24. The Multiple Perspective
25. Framework Forecasting
26. Tool Box (French) (MIMAC, etc)
- 27-28. Spanish methods (APER, Stake Scenario, CEAR, MASA and SMART)
29. Causal Layered Analysis
30. Methodological Comparisons, Integration, Frontiers

Additional work Pending Funding



American Council for



United Nations University

The Millennium Project

- Women/gender futures
- Latin American Futures Delphi
- International Millennium Prizes
- National SOFIs
- Updating SOFI variables
- Interviews for the MEPS next steps
- Counter Organized Crime feasibility study
- Future Ethical Issues Round 3-answers and Rd 4-scenarios
- SOFI Kuwait, Gulf, and enterprise software system
- Education 2030 (Ministry of Education, Korea)
- Telecommunications 2025 (Ministry of Communications, Kuwait)
- Future Technology Scanning System (Azerbaijan and Korea)
- On-line MP Course on the 15 Global Challenges



American Council for



United Nations University

The Millennium Project

Relationship of the UNU, AC/UNU, and the Millennium Project

- The United Nations University (UNU) is the principal academic research organ of the UN, headquartered in Tokyo.
- The American Council for the UNU (AC/UNU) created in 1975 as U.S. NGO (501)(c)(3) is the point of contact between the U.S. and the UNU.
- The Millennium Project operates independently under the auspices of the AC/UNU. It is not an official UN or UNU project.





American Council for



United Nations University

The Millennium Project

Current Sponsors

- Applied Materials
- Deloitte & Touche, LLP
- Ford Motor Company
- Kuwait Petroleum Corporation
- U.S. Army Environmental Policy Institute



American Council for



United Nations University

The Millennium Project

For further information

Jerome C. Glenn

The Millennium Project

4421 Garrison Street, NW,
Washington, D.C. 20016 USA

+1-202-686-5179 phone/fax

JGLENN@IGC.ORG

www.acunu.org