

## The Millennium Project



The Millennium Project

### ... Acts like a TransInstitution





#### **Established in 1996**

Three-Year Feasibility Study 1992-1995

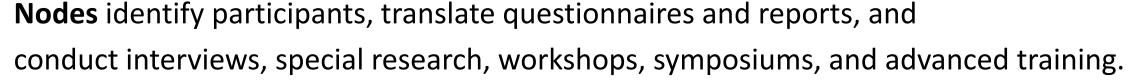
One-year Pre-feasibility study 1991-1992

# 71 Nodes...and two regional networks in Europe and Latin America



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





## **Purposes of the Millennium Project**



- Create a global, 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

## How The Millennium Project Achieves it Mission





#### MP Futures Research... so far

- 1. African Futures Scenarios 2025, and UNDP workshop at the UN (1994)
- 2. Millennium Project Feasibility Study final report (1995)
- 3. Global Issues/Strategies four-round Global Lookout (Delphi) study (1996)
- 4. Lessons of History (1997)
- 5. Global Opportunities and Strategies Delphi (1997)
- 6. Definitions of Environmental Security (1997)
- 7. Futures Research in Decisionmaking (and checklist) (1998-99)
- 8. Global Normative 2050 Scenario (1998)
- 9. Environmental Security Threats and Policy Leadership (1998)
- 10. Current/Potential UN military doctrine on Environmental Security (1999)
- 11. Six Alternative Year 3000 Scenarios (1999)
- 12. S&T Issues over the next 25 years (2000)
- 13. Future Technological Implications for Society and the UN System (2000)
- 14. Analysis of UN Summit Speeches (2001)
- 15. Military environmental crimes and the role of the ICC (2001)
- 16. Management Implications of Future S&T 2025 Issues (2001)
- 17. New Military Environmental Security Requirements 2010-2015 (2001)
- 18. Global Goals for the year 2050 (2002)
- 19. Future S&T Scenarios 2025 (2002)
- 20. Emerging Environmental Security Issues for Future UN Treaties (2002)
- 21. Monthly Reports: Emerging Environmental Security Issues (2002-2011)
- 22. Middle East Peace Scenarios (2002-04)
- 23. Early Warning System for Kuwait Oil Company (2003-04)
- 24. Nanotech Military R&D Health/Env Research Prevention Priorities 2004-05)
- 25. Future Ethical Issues (2004-05)
- 26. Global Energy Scenarios (2006-07)
- 27. South Korea SOFI (2006)

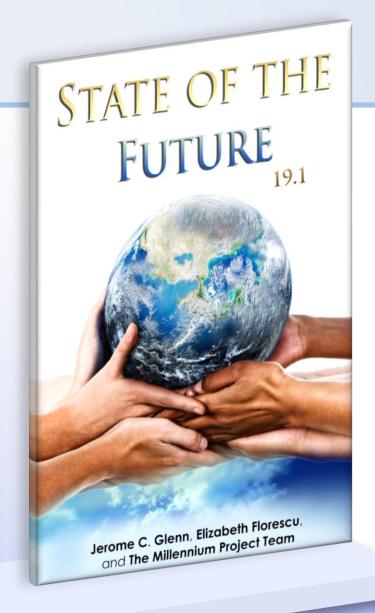
- 28. Future of Learning and Education 2030 (2007)
- 29. Global Climate Change Situation Room for Gimcheon, South Korea (2007-2008)
- 30. Conceptual design for global energy collective intelligence (GENIS) (2008)
- 31. Status of Government Future Strategy Units (2008)
- 32. RTDelphi for UNESCO World Water Report (2008)
- 33. WFUNA Human Rights (2008)
- 34. Decision Criteria Evaluation of Global Environment Facility (2008)
- 35. South Korea SOFI and South African SOFI (2008)
- 36. Early Warning System PMO Kuwait (2008-2009)
- 37. Potential Future Elements of the Next Economic System (2009)
- 38. UNESCO World Water Scenarios project (2009)
- 39. Future of Ontologists (2009)
- 40. Future Hopes and Fears: a Kuwait Perspective (2010-2011)
- 41. Latin America 2030 Scenarios (2009-2011)
- 42. Egypt 2020 (2010)
- 43. Changes to Gender Stereotypes (2011)
- 44. Azerbaijan SOFI (2011)
- 45. Future Arts, Media, and Entertainment: Seeds for 2020 (2011)
- 46. Cooperatives 2030: Factors Impacting Future of Cooperatives and Business (2012)
- 47. Egypt's national Synergetic Information System (ECISIS) (2013-16)
- 48. Hidden Hunger: Unhealthy Food Markets in the Developing World (2013)
- 49. Vulnerable Natural Infrastructure in Urban Coastal Zones (2013)
- 50. FUTURES Dictionary/Encyclopedia (English and Spanish) (2014)
- 51. SIMAD and Lone Wolf Terrorism Counter Strategies (2014)
- 52. Czech Rep., Hungary, Poland, Slovakia, Visegrad Region SOFIs (2014-2015)
- 53. Water-Energy-Food Nexus in the Context of Climate Change (2015-16)
- 54. Pre-Detection of Terrorism Strategies RTDelphi, NATO Workshop (2015-17)
- 55. Future Work/Technology 2050 Global Issues, Scenarios, Workshops (2015-17)
- 56. US COVID Scenarios (2020)
- 57. Global Developments RTDelphi (2021)
- 58. UN Foresight Elements in the UN Secretary-General's Our Common Agenda (2022)

39 Chapters37 Different Methods

1,300 pages

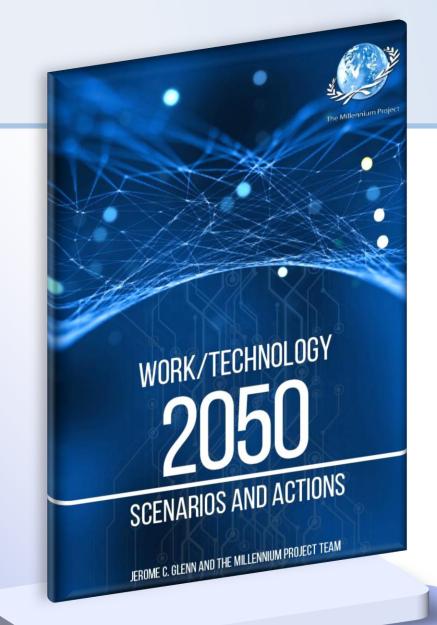
Largest collection of Internationally peerreviewed methods to explore the future ever assembled in one source







- Preface
- Executive Summary
- Ch 1 Global Challenges
- Ch 2 2017 State of the Future Index
- Ch 3 Future Terrorism & Deterrence
- Ch 4 Work/Tech 2050 Scenarios and Workshop Strategies
- Ch 5 Conclusions
- Appendix





#### A Three-Year Global Study

on

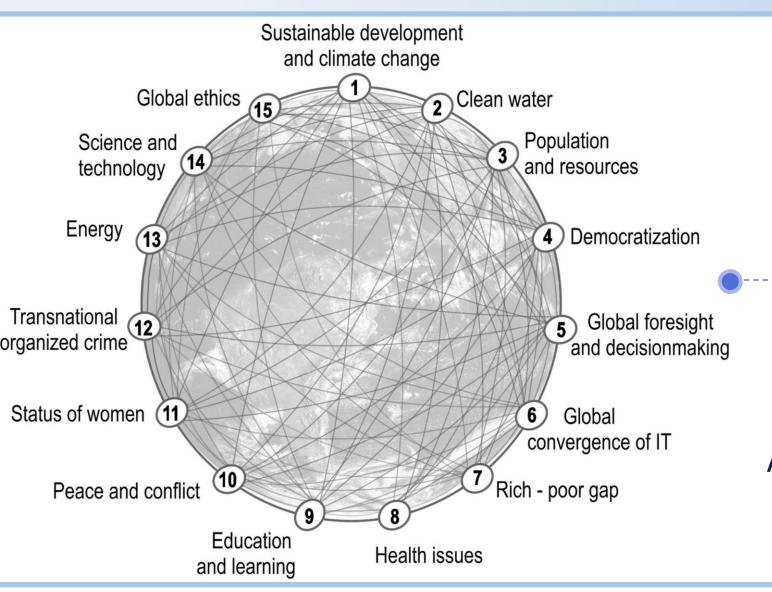
## what to do about Potential Futures for Work and Technology

Jerome C. Glenn, and

The Millennium Project

## Agenda for the Future:



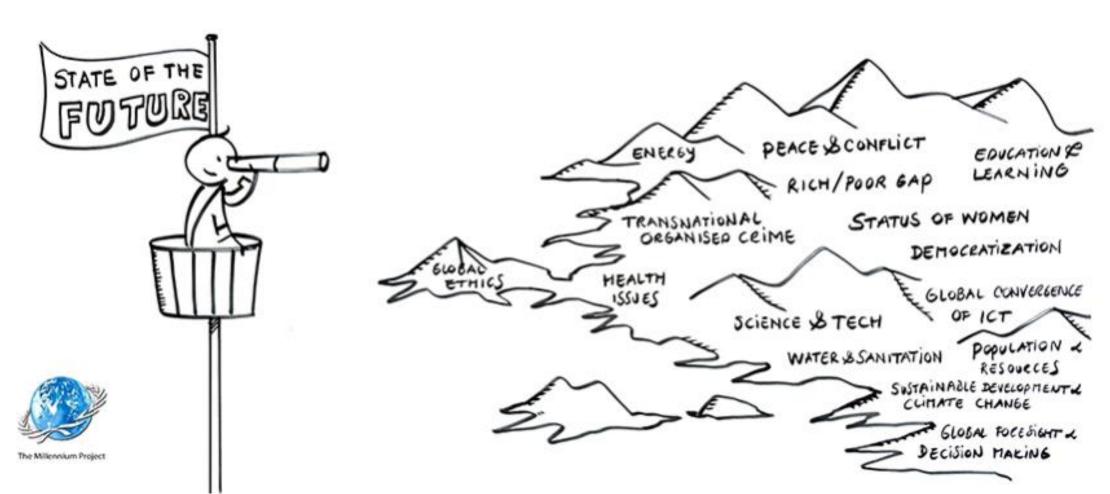


#### 15 Global Challenges

A Framework for Understanding Global Change

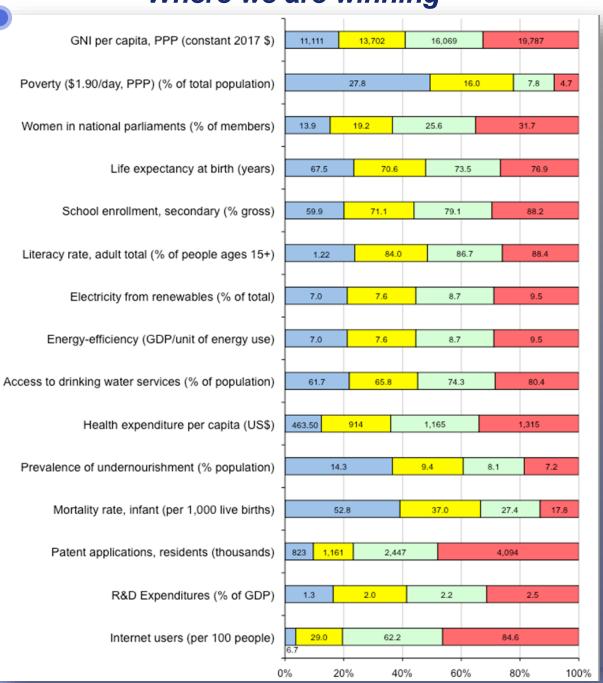
Global Challenge	Sustainable Development Goals
1. Sustainable Development	13 cmmt 7 distriction 8 ccondectation 9 metricinence 11 decreaments 11 decreaments 12 decreament 12 decreament 13 cmmt 2 decreament 14 decreament 14 decreament 15 decreament 15 decreament 16 decreament 16 decreament 17 decreament 18 decreament 18 decreament 18 decreament 19 decreament 19 decreament 10 decream
2. Clean water	14 III III III III III III III III III I
3. Population and Resources	7 dissension 11 stitument cere 12 storocent consumer 12 storocent consumer
4. Democratization	4 CALITY STREET
5. Global foresight and decisionmaking	17 MITHERSHOPS 8 ECONOMIC FORWARD  CONTROL OF THE COLLS 8 ECONOMIC FORWARD  THE COLLS 8 ECONOMIC
6. Global convergence of IT	10 retrocas  *** *** *** *** *** *** *** *** *** *
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8. Health issues	3 SOODHEADTH AGE HILL SENSO  10 PRODUCT AGE HILL  1
9. Education and learning	4 MATTY TORGERS TO THE TORGERS TO THE TORGERS TO THE TORGERS T
10. Peace and conflict	16 ACC MARKS. SCHIMON.  10 PRESENT TO PRESEN
11. Status of Women	5 CORREST  4 CONCENTS  10 MARCHES  10 MARC
12. Transnational organized crime	16 ASSAMIN NEITHFUR 9 MENTHERMEN 12 MINISTER PROPERTY OF THE P
13. Energy	9 MORE SOCIAL DE
14. Science & technology	8 ELECTRON USE OF STREET STREE
15. Global ethics	16 ARCHARING RETURNS TO PRINTEGENS STOCKE GROPE SHEET



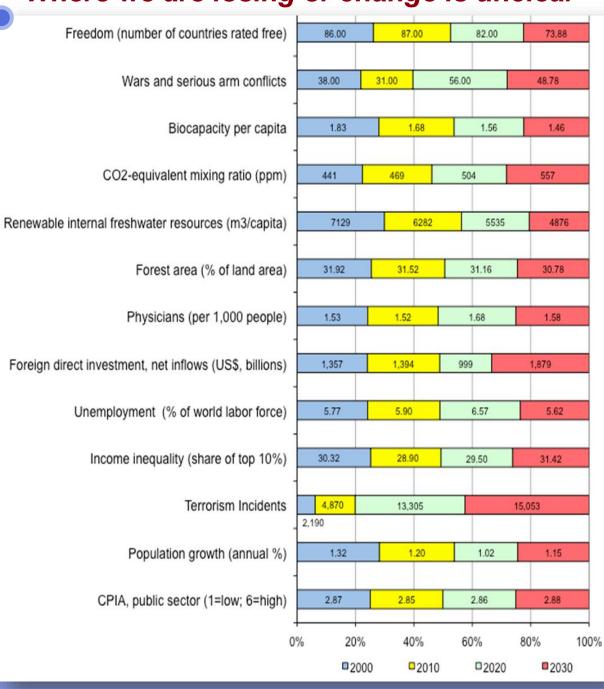


201dos Sabine Allaeys

Where we are winning

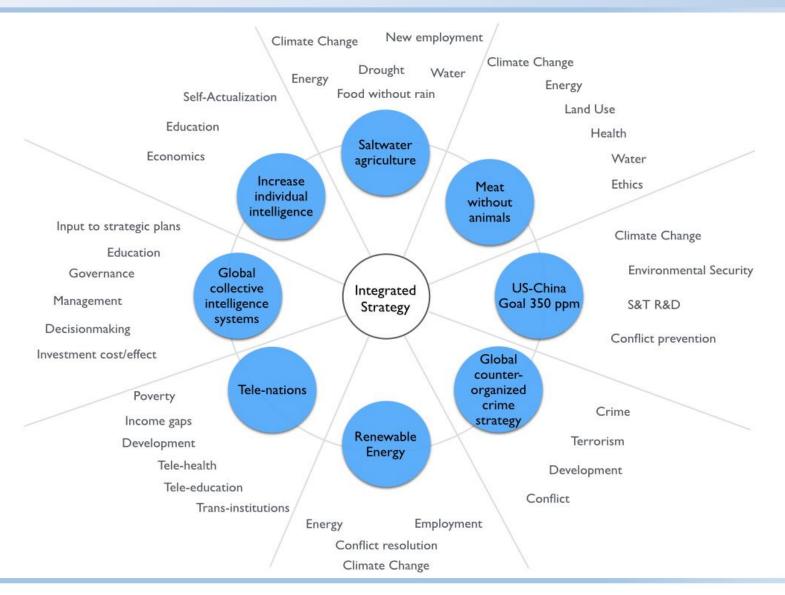


Where we are losing or change is unclear



## High Impact Strategies to Address Global Challenges





### **Global Futures Intelligence System**

- www.themp.org (in repairs for now)

Home



Account Enter your email to login: Login Intro Tour State Of The Future Subscribe Sections of GFS Full System 15 Global Challenges Select an Option Research Select an Option

Futures Methodologies

Select an Option

FAQs Participate About Interact Updates

#### The Millennium Project

A global foresight network of nodes, information, and software.

The Millennium Project - Global Futures System

Functioning as a think tank on behalf of humanity, not on behalf of a government, an issue, or an ideology.

Created to improve humanity's prospects for building a better future.



## Some accomplishments

- System for people to think together about the future
  - 71 Nodes connecting global and local perspectives
  - Real-Time Delphi for rapid international assessment and feedback
- Framework to understand and track global change
  - State of the Future reports
  - 15 Global Challenges updated continually online at www.millennium-project.org
- Educational contributions
  - Over 400 Interns trained from around the world
  - Approximately 1,000 universities use The Millennium Project materials
  - Millennium Awards that have involved over a thousand students from around the world
  - Inclusive and participatory system to measure change
    - State of the Future Index (SOFI) Global and National Indexes
  - Largest collection of internationally peer-reviewed methods to explore the future
    - 37 Methods, 39 Chapters Futures Research Methodology 3.0
  - Global collective intelligence system on the future
    - Bringing it all together in one online platform ... The Global Futures Intelligence System

## **Current and Previous Sponsors/Clients:**

- Academy of Scientific Research and Technology, Egypt (2013-2015)
- AGAHI Pakistan (2016-18)
- Alan F. Kay & Hazel Henderson Foundation (1996–2000)
- Amana Institute, São Paulo, Brazil (2004)
- Applied Materials, Santa Clara, California (2002–09)
- Argentina Ministry of Agriculture (2012)
- Azerbaijan State Economic University (2009-2016)
- City of Gimcheon (via UN Future Forum, So. Korea) (2009–10)
- Deloitte & Touche LLP, Cleveland, Ohio (1998–09)
- The Diwan of His Highness the Amir of Kuwait (2010–11)
- Dubai Future Foundation
- Environmental Law Institute (2017)
- EY (Ernst & Young) (2021)
- Ford Motor Company (1996–97, 2005–06)
- Foundation for the Future, Bellevue, Washington (1997–98, 1999–2000, 2007–08)
- Future of Life Institute (2022)
- General Motors, Warren, Michigan (1998–2003)
- Government of the Rep. of Korea (via UN Future Forum) (2007–08)
- The Hershey Company (2008–09)
- Hughes Space and Communications, (1997–98, 2000)
- Kuwait Oil Company (via Dar Almashora (2003–04)
- Kuwait Petroleum Corp. (via Dar Almashora for Consulting) (2005–06)
- Ministry of Communications, Rep. of Azerbaijan (2007–11)
- Ministry of Educ. and Presidential Commission on Education, Republic of Korea (2007)
- Monsanto Company, St. Louis, Missouri (1996–98)

- Montenegro Ministry of Science and Technology (2012)
- Motorola Corporation, Schaumburg, Illinois (1997)
- NATO, Brussels, Belgium (2016)
- Pioneer Hi-Bred International, West Des Moines, Iowa (1997)
- Rockefeller Foundation (2008–11; 2013)
- Shell International (Royal Dutch Shell Petroleum Company), London, UK (1997)
- UNESCO, Paris, France (1995, 2008–10)
- United Nations Development Programme, New York, (1993–94)
- United Nations University, Tokyo, Japan (1992–95, 1999–2000)
- Universiti Sains Malaysia (2011)
- U.S. Army Environmental Policy Institute, Arlington, Virginia (1996–2011)
- U.S. Department of Energy, Washington, D.C. (2000–03)
- U.S. Environmental Protection Agency, Wash., D.C. (1992–93, 1996–97)
- U.S. Department of Defense, Off of the Secretary
- Woodrow Wilson International Center (Foresight/Governance) (2002)
- World Bank (World Perspectives 2008 and GEF Evaluation Office 2012)

#### In-kind Sponsors:

- Google
- George Washington University
- Harvard University
- Organization of American States (OAS)
- The Smithsonian Institution
- World Academy of Art and Science
- UNESCO
- UN Office of the Secretary-General

## For further information



## Info@Millennium-Project.org

The following are resources are available at: <a href="http://www.millennium-project.org">http://www.millennium-project.org</a>

- Work/Technology 2050: Scenarios and Actions
- State of the Future 19.1
- Futures Research Methodology 3.0
- Global Futures Intelligence System