



# ***Global Overview*** ***State of the Future 19.0***

***and Implications for Today***

**Jerome C. Glenn, CEO**  
**The Millennium Project**

# *The Millennium Project: 63 Nodes...and two regional networks in Europe and Latin America*



*are groups of experts 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.

# 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)

# Framework for understanding Global Change: 15 Global Challenges



1 **How can sustainable development be achieved for all while addressing global climate change?**

2 **How can everyone have sufficient clean water without conflict?**

15 **How can ethical considerations become more routinely incorporated into global decisions?**

3 **How can population growth and resources be brought into balance?**

14 **How can scientific and technological breakthroughs be accelerated to improve the human condition?**

4 **How can genuine democracy emerge from authoritarian regimes?**

13 **How can growing energy demands be met safely and efficiently?**

5 **How can decisionmaking be enhanced by integrating improved global foresight during unprecedented accelerating change?**

12 **How can transnational organized crime networks be stopped from becoming more powerful and sophisticated global enterprises?**

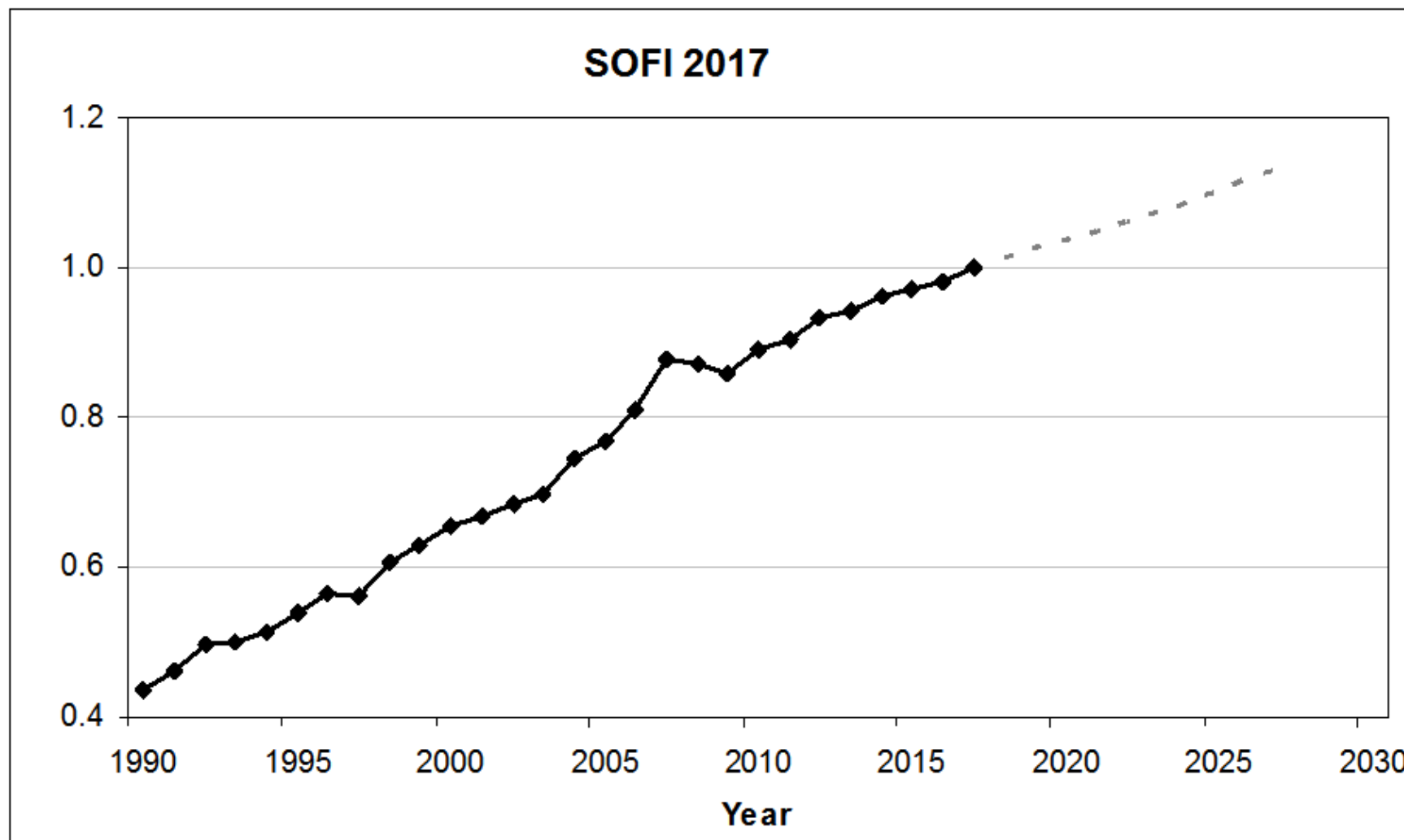
6 **How can the global convergence of information and communications technologies work for everyone?**

11 **How can the changing status of women improve the human condition?**

7 **How can ethical market economies be encouraged to help reduce the gap between rich and poor?**

10 **How can shared values and new security strategies reduce ethnic conflicts, terrorism, and the use of weapons of mass destruction?**  
8 **How can the threat of new and reemerging diseases and immune microorganisms be reduced?**

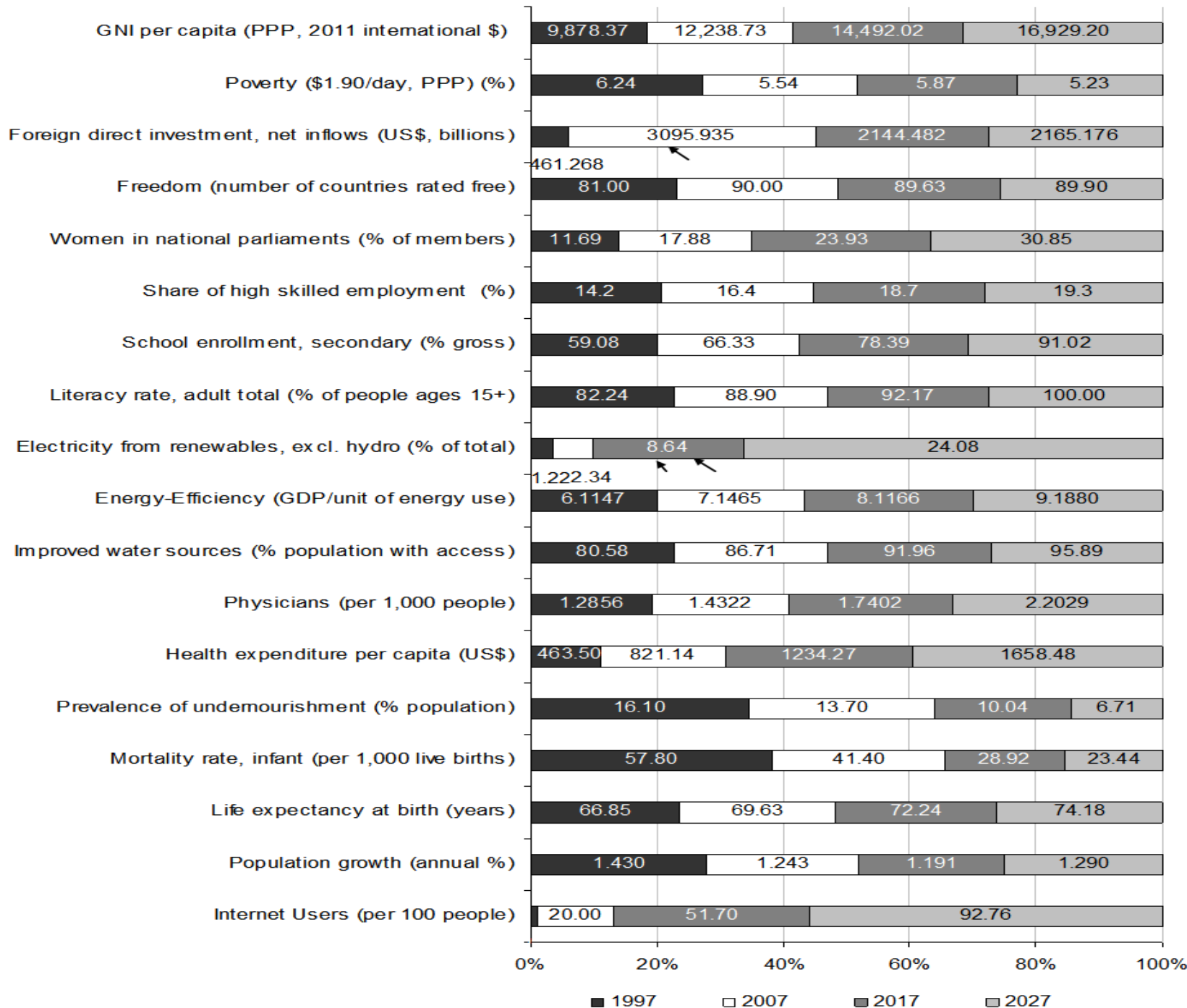
9 **How can education make humanity more intelligent, knowledgeable, and wise enough to address its global challenges?**





# Where are we winning?

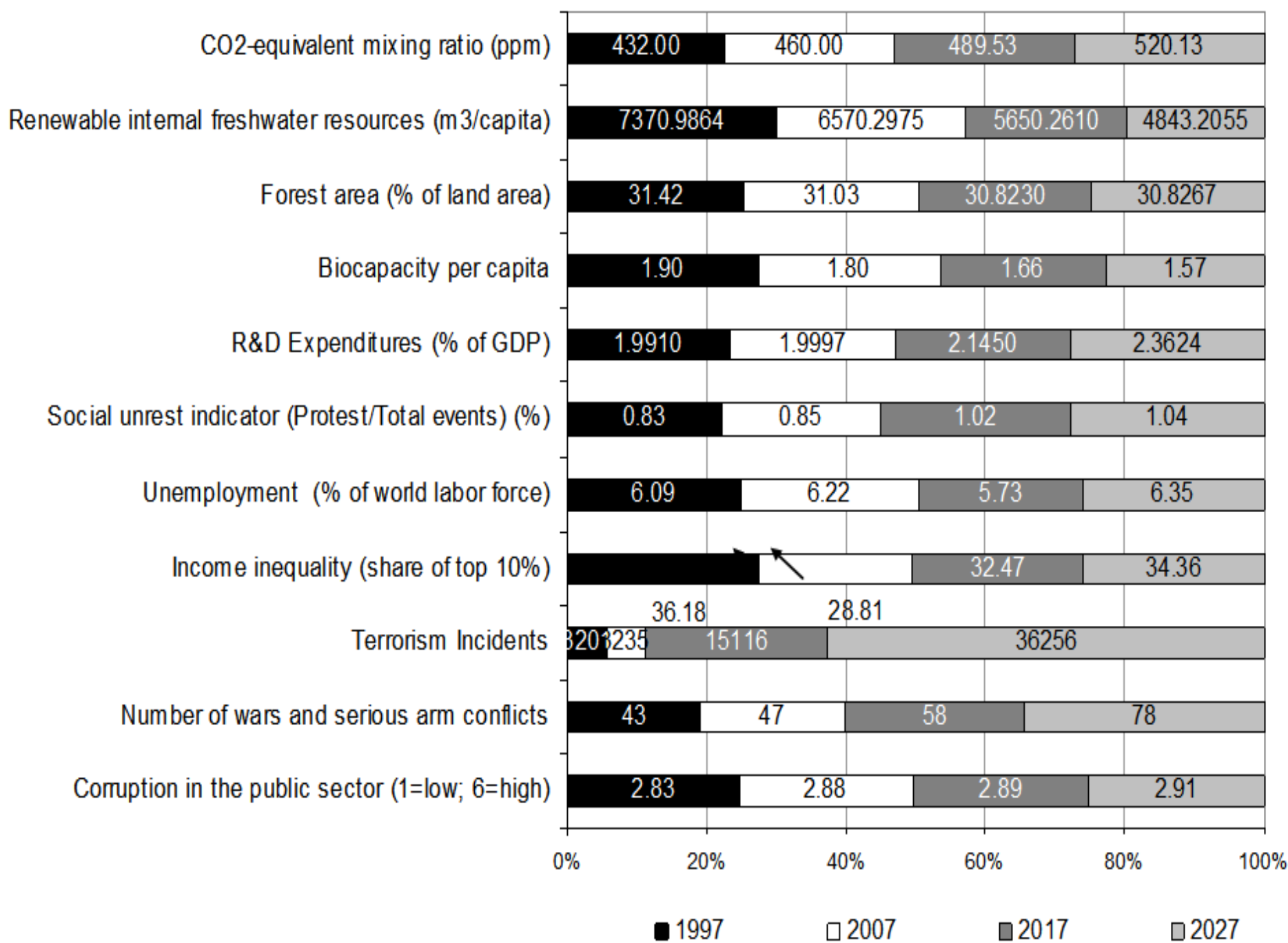
Living longer  
 Healthier lives  
 Beating poverty  
 Wealthier  
 Education  
 Water resources  
 Energy efficiency  
 Child Mortality  
 Internet Users





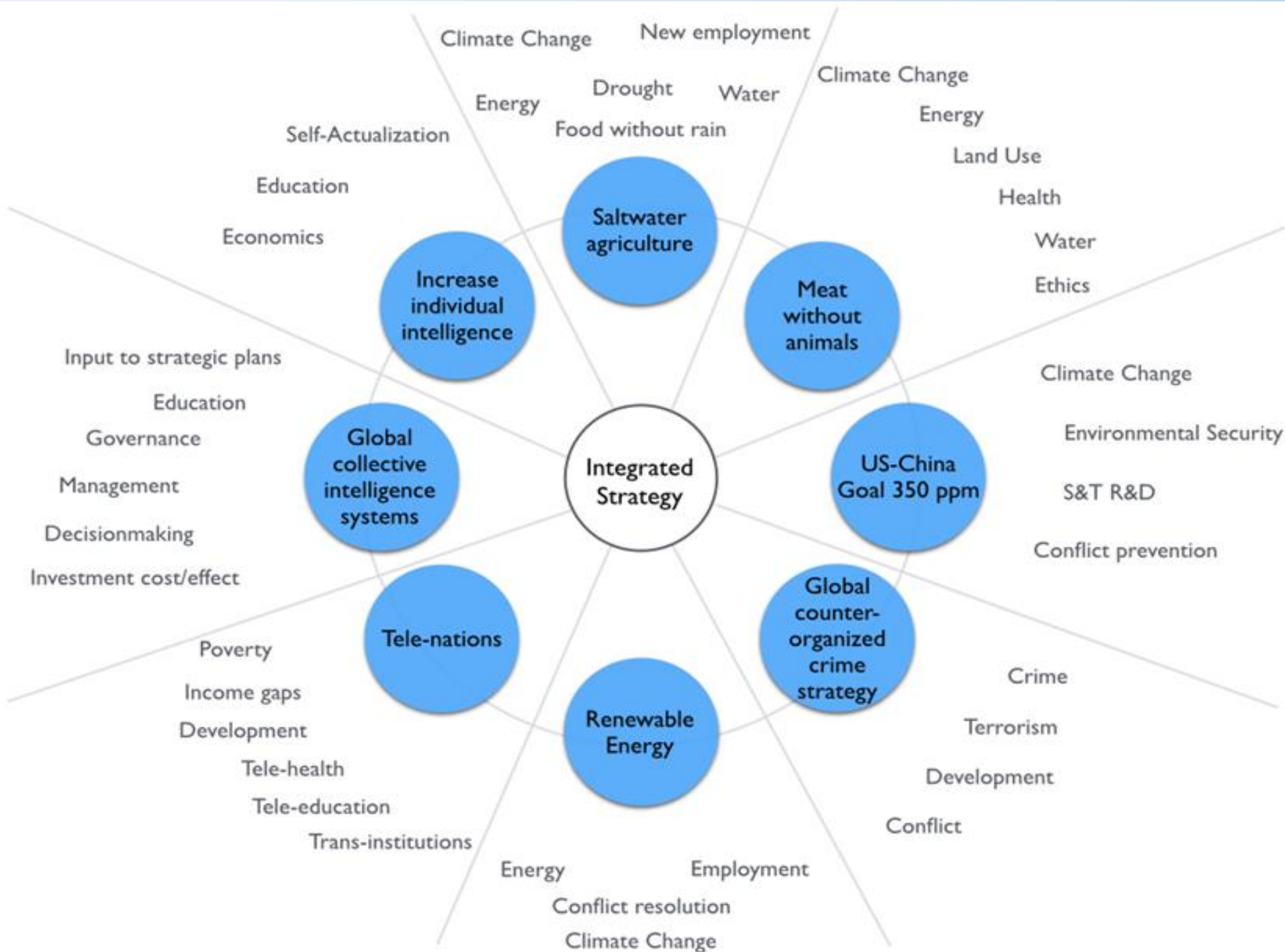
# Where are we losing

Environment  
social unrest  
Terrorism  
Corruption  
Organized crime





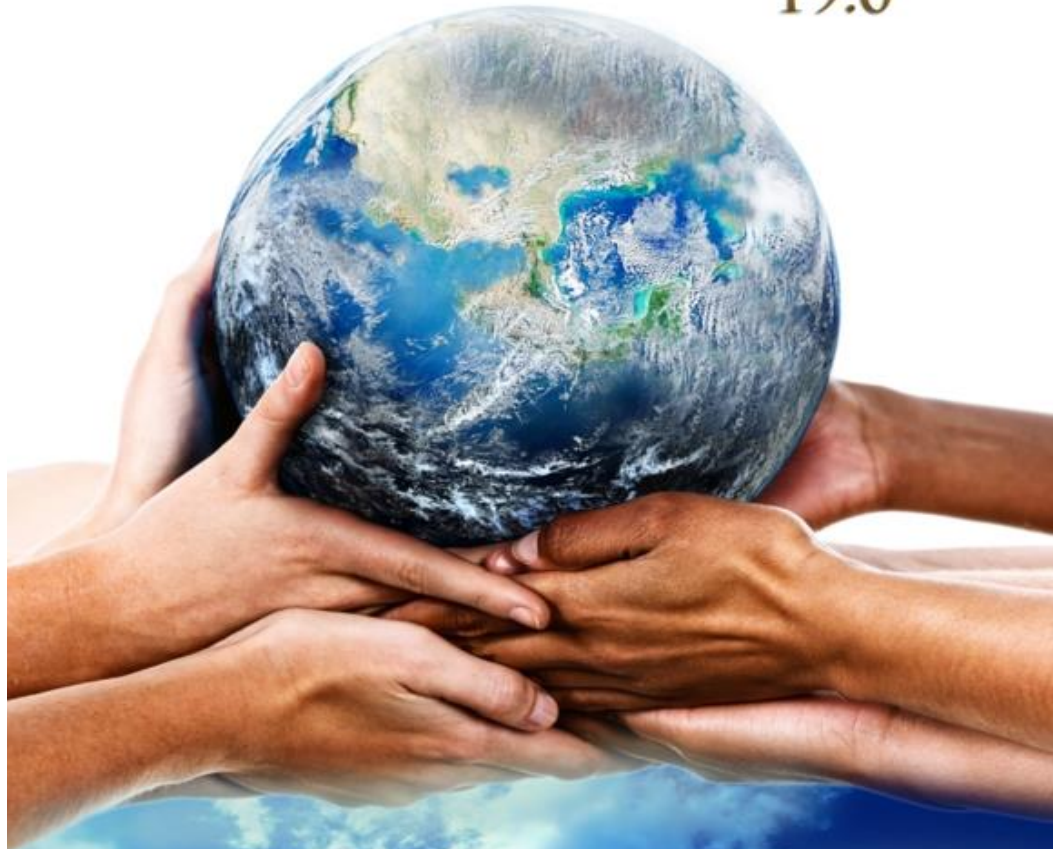
# Global Integrated Strategy





# STATE OF THE FUTURE

19.0



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# For further information



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## ***Global Futures Intelligence System:***

<http://millennium-project.org/millennium/GFIS.html>

## ***State of the Future 19.0:***

<http://millennium-project.org/millennium/2017SOF.html>

## ***Futures Research Methodology 3.0:***

<http://millennium-project.org/millennium/FRM-V3.html>