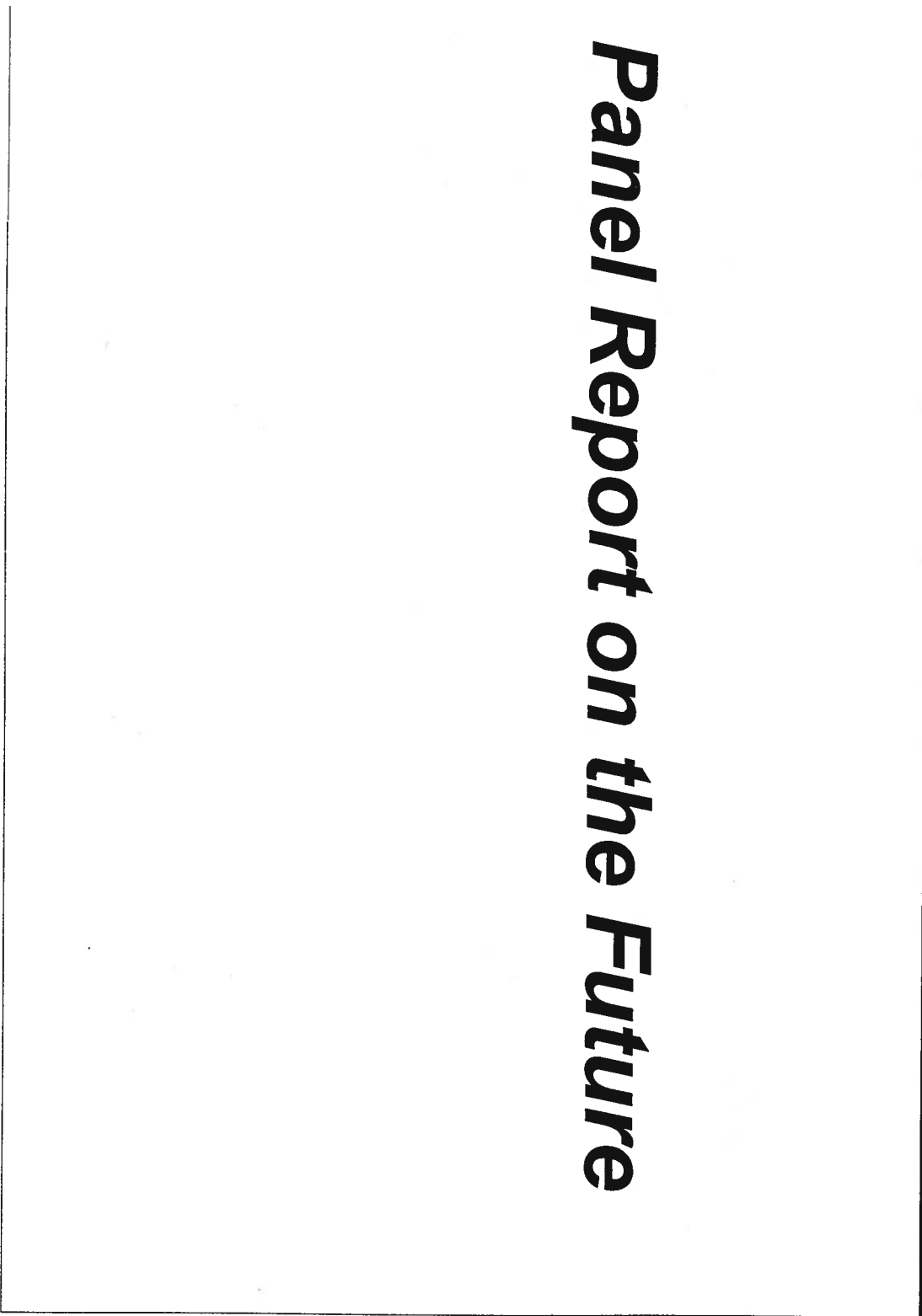


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Panel Report on the Future

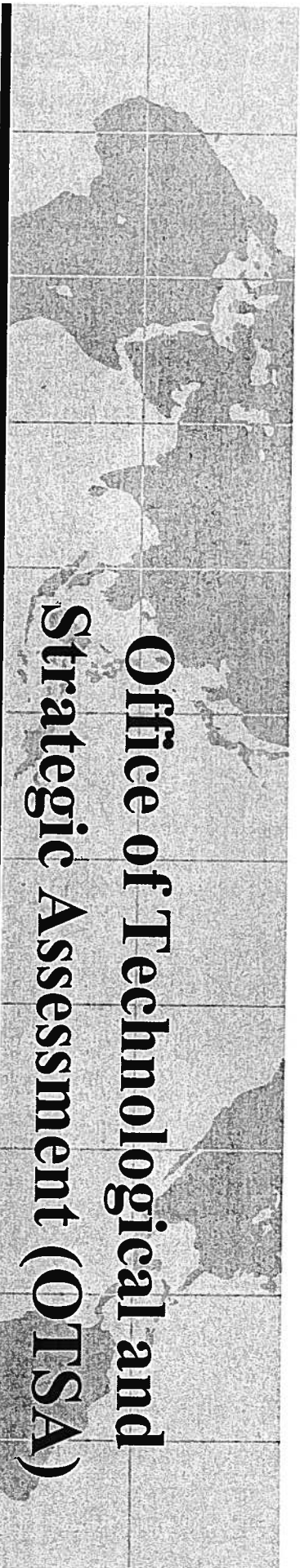




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“How must the United States Government (USG) adapt the processes of government to the potentials of modern networked systems, if we hope to keep the government quick and responsive to major developments that are increasingly likely to come fast?”



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Future Trends

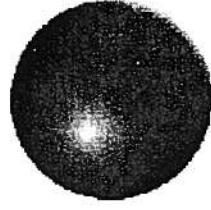


- Growth in Complexity
- The Expansion of Networks
- Simultaneous Transfer of Power
- Technological Developments

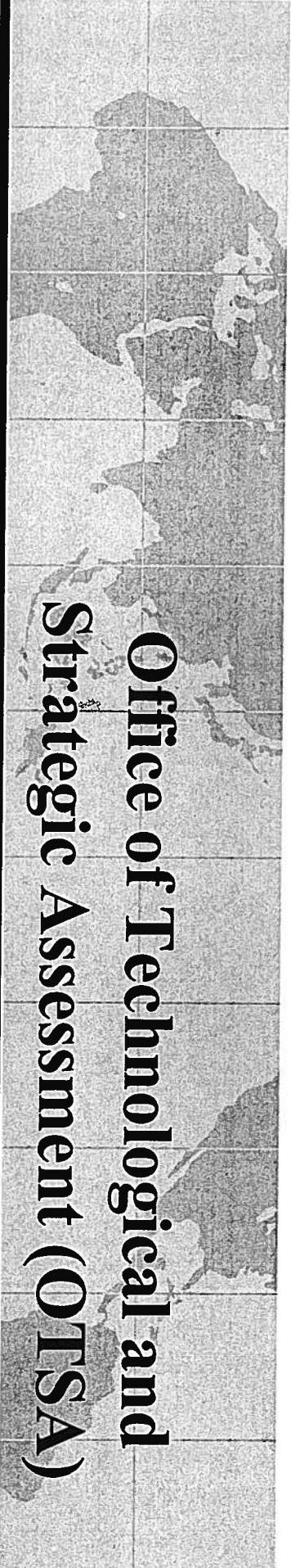


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Four Elements of the Report:



- Reorganize the way people think about the future
- Introduce the concept of Rates of Change
- Present a clear strategy for developing policy options
- Develop a detailed strategy for the creation of a viable OTSA



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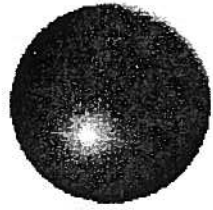
***Element #1 - Reorganize the way people think
about the future***



- Divisions of Analysis
 - Section 1 - Humans and the Environment
 - Section 2 - Organized Human Behavior



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Element #2 - Rates of Change

- Rates of change describe the speed at which issues currently in the present move into the future. A crucial element of preparing for the future is to understand the rate and type of change that is approaching for each issue as well as the interplay of multiple issues.



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Element #3 - Clear strategy for developing policy options



- Humans and their Environment – Educate the public and provide short-term incentives.
- Organized Human Behavior – Mitigate the tension between freedom and security, efficiency and regulation, democracy and privacy



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Element #4 – Guidelines for OTSA

- Create an OTSA with flexibility to adapt to changes in the future but also with enough structure so that individuals familiar with bureaucracy and hierarchy can work with both the executive and legislative branches of government



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Section 1 - Humans and their Environment

- Environment and Energy Resources
- Demographics
- Technology



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Educational Policy Recommendations

- Expand the EPA's Policy Planning Unit to focus on medium and long-term scenarios
- Increase funding and support for UNESCO
- Increase funding and support for WHO

Short-term Incentive Strategy

- Develop market-based pollution trading system
- Promote R&D in biodegradable consumer goods
- Expand smart growth programs through tax cuts
- Restructure the social security system



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Section 2 - Organizing Human Behavior



- Economics
- Governance
- Defense



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Economic Policy Recommendations

- Reduce U.S. trade barriers in textiles and agriculture
- Further study the implications of a conceptual economy

Governance Policy Recommendations

- Study the creation of a Virtual Bill of Rights
- Encourage greater civic participation through education
- Leverage the Internet to reach outside voters

Defense Policy Recommendations

- Develop joint military strategy that utilizes all Armed Forces
- Increase R&D in automated military technologies
- Invest adequate resources to prevent WMD attack
- Develop a civil defense plan in the event of WMD attack



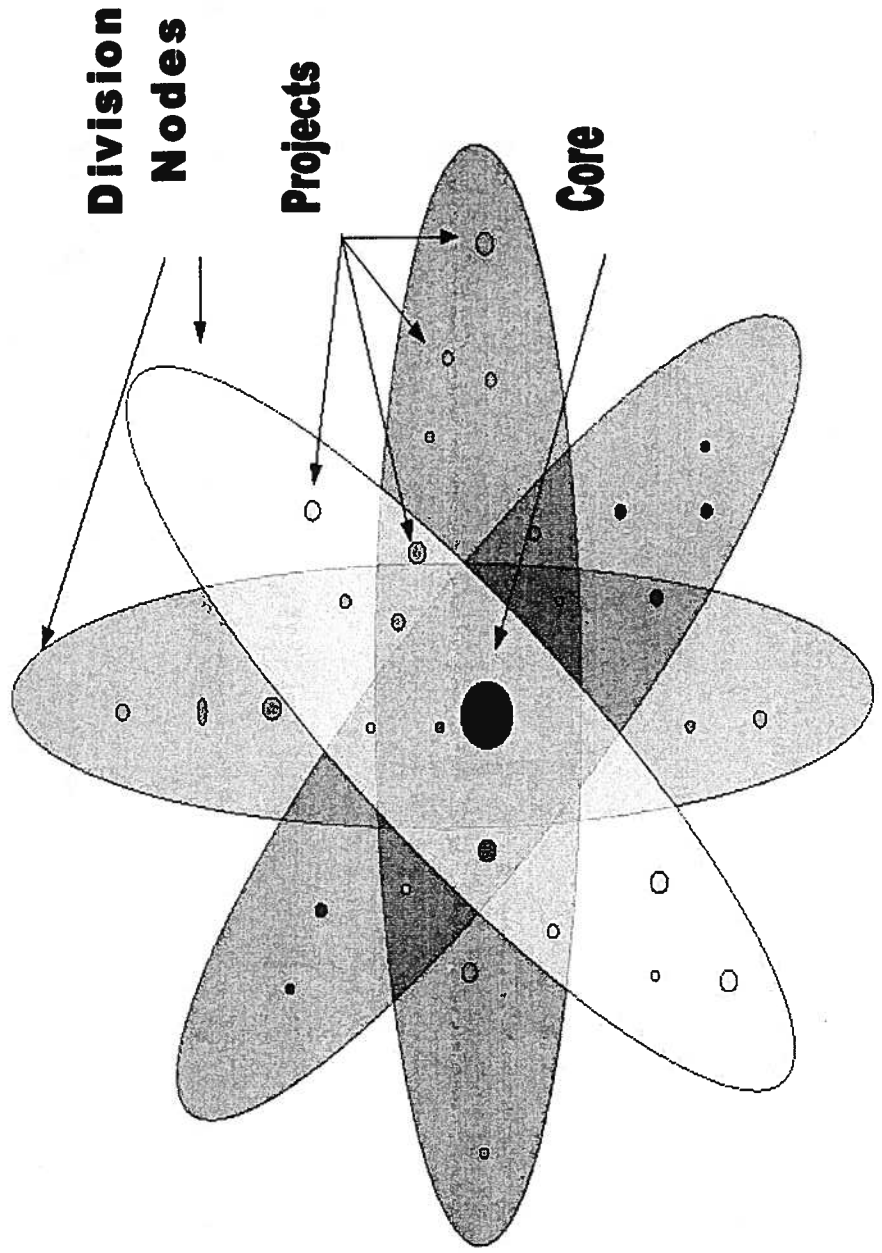
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OTSA's Mission



- Provide nonpartisan, apolitical research and analysis of long-range national security issues
- Provide model for long-term government reform


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Future of OTSA

- 
- Intra-government relations
 - OTSA's "value-added"



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Take Home Message

The future is uncertain. However, it is certain that rate of change and complexity of future issues will increase, catalyzed by technological advances. The USG must become more flexible and responsive to changes that challenge the ability to govern and be governed in the 21st century.