

# GrEAT

Gupo de Estudos sobre Avaliação de Tecnologia



## ***Estudos do OTA***

***US Office for Technology  
Assessment***

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## **Sumário**

O objectivo deste trabalho é apresentar por tópicos a lista dos relatórios elaborados pelo Gabinete de Avaliação de Tecnologia (OTA) do Congresso Norte Americano. Pretende-se com esta compilação facilitar o desenvolvimento de estudos de Avaliação de Tecnologia em Portugal, em particular nos grupos de trabalho do Grupo de Estudos em Avaliação de Tecnologia Português (GrEAT). Esta lista foi compilada com base na publicação online "The OTA Legacy" da Universidade de Princeton.

## **Abstract**

The purpose of this paper is to present the list of topics and the reports of the Office of Technology Assessment (OTA) of the U.S. Congress. It is intended to facilitate the development of Technology Assessment studies in Portugal, in particular for the working groups of the Portuguese Study Group on Technology Assessment (GrEAT). The list was compiled by Princeton University on the online publication "The OTA Legacy".

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# **Lista por tópicos dos estudos do *Office for Technology Assessment***

## **OTA**

### **Abuso de drogas e dependência / Substance abuse and addiction**

*Consulte também AIDS/HIV infection; Health and health technology; Pharmaceuticals*

[Biological Components of Substance Abuse and Addiction \(September 1993\)](#)

[The Effectiveness and Costs of Alcoholism Treatment \(March 1983\)](#)

[Technologies for Understanding and Preventing Substance Abuse and Addiction \(September 1994\)](#)

### **Alcoolismo e abuso de álcool / Alcoholism and alcohol abuse**

*Consulte Health and health technology; Substance abuse and addiction*

### **Alimentos e nutrição / Foods and nutrition**

*Consulte também Agricultural technology*

[Emerging Food Marketing Technologies: A Preliminary Analysis \(October 1978\)](#)

[Enhancing the Quality of U.S. Grain for International Trade \(February 1989\)](#)

[Environmental Contaminants in Food \(December 1979\)](#)

[Food Information Systems \(February 1976\)](#)

[Food Information Systems: Summary and Analysis \(August 1976\)](#)

[Grain Quality in International Trade: A Comparison of Major U.S. Competitors \(February 1989\)](#)

[Nutrition Research Alternatives \(September 1978\)](#)



[Open Shelf-Life Dating of Food \(August 1979\)](#)

[Perspectives on Federal Retail Food Grading \(June 1977\)](#)

[Pesticide Residues in Food: Technologies for Detection \(October 1988\)](#)

## **Alterações climáticas / Climate change**

*Consulte também Alternative fuels; Environmental protection; Remote sensing; Space*

[Changing by Degrees: Steps To Reduce Greenhouse Gases \(February 1991\)](#)

[Climate Treaties and Models: Issues in the International Management of Climate Change \(June 1994\)](#)

[Preparing for an Uncertain Climate-Vol. I \(October 1993\)](#)

[Preparing for an Uncertain Climate-Vol. II \(October 1993\)](#)

## **Armas biológicas / Biological weapons**

*Consulte Defense technology*

## **Armas químicas / Chemical weapons**

*Consulte Defense technology; Hazardous waste*

## **Automóveis e a indústria automóvel / Automobiles and automobile industry**

*Consulte Alternative fuels; Competitiveness; Energy efficiency; Transportation*

## **Aviação / Aviation**

*Consulte Transportation*

## **Bancos e o sistema bancário / Banks and banking**

*Consulte Computer security; Information technology; Telecommunications*



## **Biomateriais / Biomaterials**

*Consulte também Materials*

[Biopolymers: Making Materials Nature's Way \(September 1993\)](#)

## **Biotecnologia / Biotechnology**

*Consulte Biological research and technology*

## **Câncer / Cancer**

*Consulte também Aging; Health and health technology; Women's health*

[Allocating Costs and Benefits in Disease Prevention Programs: An Application to Cervical Cancer Screening \(May 1981\)](#)

[Assessment of Technologies for Determining Cancer Risks From the Environment \(June 1981\)](#)

[Cancer Testing Technology and Saccharin \(October 1977\)](#)

[The Cost-Effectiveness of Colorectal Cancer Screening in Average-Risk Adults \(April 1995\)](#)

[The Costs and Effectiveness of Cervical Cancer Screening in Elderly Women \(February 1990\)](#)

[Costs and Effectiveness of Colorectal Cancer Screening in the Elderly \(September 1990\)](#)

[Costs and Effectiveness of Prostate Cancer Screening in Elderly Men \(May 1995\)](#)

[Identifying and Regulating Carcinogens \(November 1987\)](#)

[Screening for Colon Cancer: A Technology Assessment \(April 1981\)](#)

[Surgery for Breast Cancer \(October 1981\)](#)

[Unconventional Cancer Treatments \(September 1990\)](#)

## **Ciência e tecnologia / Science and technology**

*Consulte também Biological research and technology; Competitiveness; Computer technology; Economic development; Education; Information technology; Law and law enforcement technology; Research and development*



[Biology, Medicine, and the Bill of Rights \(September 1988\)](#)

[Biomedical Ethics in U.S. Public Policy \(June 1993\)](#)

[Book Preservation Technologies \(May 1988\)](#)

[Global Models, World Futures, and Public Policy: A Critique \(April 1982\)](#)

[Impact of a Department of Education on Federal Science and Technology Activities \(August 1978\)](#)

[International Partnerships in Large Science Projects \(July 1995\)](#)

[Perspectives on the Role of Science and Technology in Sustainable Development \(September 1994\)](#)

[Proceedings: Technology and Governance in the 1990s. Papers Presented at the OTA 20th Anniversary Forum on Technology and Governance in the 1990s \(April 1993\)](#)

[The Regulatory Environment for Science \(February 1986\)](#)

[Science, Technology, and the Constitution \(September 1987\)](#)

[Science, Technology, and the First Amendment \(January 1988\)](#)

[Technology Assessment Activities in the Industrial, Academic, and Governmental Communities \(December 1976\)](#)

[Technology Assessment in Business and Government \(January 1977\)](#)

## **Combustíveis / Fuel**

*Consulte Alternative fuels; Energy efficiency; Energy technology; Oil, gas, and mineral resources*

## **Combustíveis alternativos / Alternative fuels**

*Consulte também Climate change; Energy efficiency; Energy technology; Environmental protection; Oceans and oceanography; Oil, gas, and mineral resources; Transportation*

[Environmental Issues of Synthetic Transportation Fuels From Coal \(December 1982\)](#)

[Gasohol \(September 1979\)](#)





[Increased Automobile Fuel Efficiency and Synthetic Fuels: Alternatives for Reducing Oil Imports \(September 1982\)](#)

[Replacing Gasoline: Alternative Fuels for Light-Duty Vehicles \(September 1990\)](#)

[Selected Technical and Economic Comparisons of Synfuel Options \(October 1982\)](#)

[Synthetic Fuels for Transportation: The Future Potential of Electric and Hybrid Vehicles \(March 1982\)](#)

[Water Availability for Synthetic Fuels: An Assessment of Current Studies \(October 1982\)](#)

## **Comércio e indústria / Business and industry**

*Consulte também Competitiveness; Computer technology; Defense technology; Economic development; Economy; Employment and training; International relations and technology transfer; Metals industry*

[Benefits of Increased Use of Continuous Casting by the U.S. Steel Industry \(October 1979\)](#)

[Development Assistance, Export Promotion, and Environmental Technology \(August 1993\)](#)

[Exploratory Workshop on the Social Impacts of Robotics: Summary and Issues \(February 1982\)](#)

[Global Standards: Building Blocks for the Future \(March 1992\)](#)

[Innovation and Commercialization of Emerging Technologies \(September 1995\)](#)

[Multinationals and the National Interest: Playing by Different Rules \(September 1993\)](#)

[Multinationals and the U.S. Technology Base \(September 1994\)](#)

[Paying the Bill: Manufacturing and America's Trade Deficit \(June 1988\)](#)

[Pulling Together for Productivity: A Union-Management Initiative at US West, Inc. \(September 1993\)](#)

[Screening and Testing Chemicals in Commerce \(September 1995\)](#)

[Technology, Renewable Resources, and American Crafts \(April 1984\)](#)

[Trade Adjustment Assistance: New Ideas for an Old Program \(June 1987\)](#)



[Trade and Environment: Conflicts and Opportunities \(May 1992\)](#)

[Trade in Services: Exports and Foreign Revenues \(September 1986\)](#)

[U.S.-Mexico Trade: Pulling Together or Pulling Apart? \(September 1992\)](#)

## **Competitividade / Competitiveness**

*Consulte também Agricultural technology; Business and industry; Defense technology; Economic development; Economy; Environmental protection; International relations and technology transfer; Metals industry; Science and technology; Space*

[Competing Economies: America, Europe, and the Pacific Rim \(October 1991\)](#)

[Helping America Compete: The Role of Federal Scientific and Technical Information \(June 1990\)](#)

[Industry, Technology, and the Environment: Competitive Challenges and Business Opportunities \(January 1994\)](#)

[International Competition in Services: Banking, Building, Software, Know-How... \(July 1987\)](#)

[International Competitiveness in Electronics \(November 1983\)](#)

[Making Things Better: Competing in Manufacturing \(February 1990\)](#)

[A Review of U.S. Competitiveness in Agricultural Trade \(October 1986\)](#)

[Technology and Steel Industry Competitiveness \(June 1980\)](#)

[U.S. Industrial Competitiveness: A Comparison of Steel, Electronics, and Automobiles \(July 1981\)](#)

[Wood Use: U.S. Competitiveness and Technology-Vol. I \(August 1983\)](#)

[Wood Use: U.S. Competitiveness and Technology-Vol. II \(November 1984\)](#)

## **Comunicações / Communications**

*Consulte também Computer technology; Information technology; Research and development; Telecommunications*



[The 1992 World Administrative Radio Conference: Issues for U.S. International Spectrum Policy \(November 1991\)](#)

[The 1992 World Administrative Radio Conference: Technology and Policy Implications \(May 1993\)](#)

[The Big Picture: HDTV and High-Resolution Systems \(June 1990\)](#)

[Critical Connections: Communication for the Future \(February 1990\)](#)

[The Feasibility and Value of Broadband Communications in Rural Areas: A Preliminary Evaluation \(April 1976\)](#)

[Microelectronics Research and Development \(March 1986\)](#)

[Radiofrequency Use and Management: Impacts From the World Administrative Radio Conference of 1979 \(January 1982\)](#)

[Rural America at the Crossroads: Networking for the Future \(April 1991\)](#)

## **Controle de armas / Arms control**

*Consulte Defense technology*

## **Criminalidade e justiça penal / Crime and criminal justice**

*Consulte Law and law enforcement technology*

## **Doença de Alzheimer e outras demências / Alzheimer's disease and other dementias**

*Consulte também Aging; Biological research and technology; Mental health*

[Confused Minds, Burdened Families: Finding Help for People With Alzheimer's and Other Dementias \(July 1990\)](#)

[Losing a Million Minds: Confronting the Tragedy of Alzheimer's Disease and Other Dementias \(April 1987\)](#)

[Special Care Units for People With Alzheimer's and Other Dementias: Consumer Education, Research, Regulatory, and Reimbursement Issues \(August 1992\)](#)



## **Deficiências / Disabilities**

*Consulte também Aging; Education; Health and health technology; Mental health; Transportation*

[Access to Over-the-Road Buses for Persons With Disabilities \(May 1993\)](#)

[Assistive Devices for Severe Speech Impairments \(December 1983\)](#)

[Hearing Impairment and Elderly People \(May 1986\)](#)

[Psychiatric Disabilities, Employment and the Americans With Disabilities Act \(March 1994\)](#)

[Selected Telecommunications Devices for Hearing-Impaired Persons \(December 1982\)](#)

[Technology and Handicapped People \(May 1982\)](#)

## **Dependência / Addiction**

*Consulte Substance abuse and addiction*

## **Desenvolvimento económico / Economic development**

*Consulte também Business and industry; Competitiveness; Employment and training; Research and development; Science and technology*

[Census of State Government Initiatives for High-Technology Industrial Development \(May 1983\)](#)

[Encouraging High-Technology Development \(April 1983\)](#)

[Global Communications: Opportunities for Trade and Aid \(September 1995\)](#)

[The Technological Reshaping of Metropolitan America \(September 1995\)](#)

[Technology and the American Economic Transition: Choices for the Future \(May 1988\)](#)

[Technology and the Future of the U.S. Construction Industry \(August 1984\)](#)

[Technology, Innovation, and Regional Economic Development \(July 1984\)](#)

[Technology, Trade, and the U.S. Residential Construction Industry \(September 1986\)](#)

[The U.S. Textile and Apparel Industry: A Revolution in Progress \(April 1987\)](#)



## **Derrames de petróleo / Oil spills**

*Consulte também Oceans and oceanography*

[Bioremediation for Marine Oil Spills \(May 1991\)](#)

[Coping With an Oiled Sea \(March 1990\)](#)

[Oil Transportation by Tankers: An Analysis of Marine Pollution and Safety Measures \(July 1975\)](#)

## **Diversidade biológica / Biological diversity**

*Consulte também Forests and forestry*

[Assessing Biological Diversity in the United States: Data Considerations \(March 1986\)](#)

[Grassroots Conservation of Biological Diversity in the United States \(February 1986\)](#)

[Technologies To Maintain Biological Diversity \(March 1987\)](#)

## **Drogas / Drugs**

*Consulte AIDS/HIV infection; Health and health technology; Law and law enforcement technology; Pharmaceuticals; Substance abuse and addiction*

## **Economia / Economy**

*Consulte também Business and industry; Competitiveness; Defense technology; Employment and training*

[Energy Use and the U.S. Economy \(June 1990\)](#)

[Statistical Needs for a Changing U.S. Economy \(September 1989\)](#)

## **Educação / Education**

*Consulte também Computer technology; Disabilities; Employment and training; Information technology; Science and technology*

[Adult Literacy and New Technologies: Tools for a Lifetime \(July 1993\)](#)

[Educating Scientists and Engineers: Grade School to Grad School \(June 1988\)](#)

[Education and Technology: Future Visions \(September 1995\)](#)



[Elementary and Secondary Education for Science and Engineering \(December 1988\)](#)

[Higher Education for Science and Engineering \(March 1989\)](#)

[Informational Technology and Its Impact on American Education \(November 1982\)](#)

[Learning to Work: Making the Transition From School to Work \(September 1995\)](#)

[Linking for Learning: A New Course for Education \(November 1989\)](#)

[Performance Standards for Secondary School Vocational Education \(April 1989\)](#)

[Power On! New Tools for Teaching and Learning \(September 1988\)](#)

[Preparing for Science and Engineering Careers: Field Level Profiles \(January 1987\)](#)

[Risks to Students in School \(September 1995\)](#)

[Scientific Equipment for Undergraduates: Is It Adequate? \(September 1986\)](#)

[State Educational Testing Practices \(December 1987\)](#)

[Teachers and Technology: Making the Connection \(April 1995\)](#)

[Technology and Learning Disabilities \(December 1983\)](#)

[Testing and Assessment in Vocational Education \(March 1994\)](#)

[Testing in American Schools: Asking the Right Questions \(February 1992\)](#)

[Trends and Status of Computers in Schools: Use in Chapter 1 Programs and Use With Limited English Proficient Students \(March 1987\)](#)

## **Eficiência energética / Energy efficiency**

*Consulte também Alternative fuels; Electric power; International relations and technology transfer; Oil, gas, and mineral resources; Transportation*

[Building Energy Efficiency \(May 1992\)](#)

[Energy Efficiency: Challenges and Opportunities for Electric Utilities \(September 1993\)](#)



[Energy Efficiency in Federal Facilities: Update on Funding and Potential Savings \(May 1994\)](#)

[Energy Efficiency in the Federal Government: Government by Good Example? \(May 1991\)](#)

[Energy Efficiency of Buildings in Cities \(March 1982\)](#)

[Energy Efficiency Technologies for Central and Eastern Europe \(May 1993\)](#)

[Improving Automobile Fuel Economy: New Standards, New Approaches \(October 1991\)](#)

[Industrial Energy Efficiency \(August 1993\)](#)

[Residential Energy Conservation \(July 1979\)](#)

[Retiring Old Cars: Programs To Save Gasoline and Reduce Emissions \(July 1992\)](#)

[Saving Energy in U.S. Transportation \(July 1994\)](#)

## **Emprego e formação / Employment and training**

*Consulte também Business and industry; Computer technology; Economic development; Economy; Education*

[Automation and the Workplace: Selected Labor, Education, and Training Issues \(March 1983\)](#)

[Demographic Trends and the Scientific and Engineering Workforce \(December 1985\)](#)

[Displaced Homemakers: Programs and Policy \(October 1985\)](#)

[Does Vocational Education Help the "Forgotten Half"?: Short-term Economic Consequences of High School Vocational Education for Non-College Students \(September 1995\)](#)

[Occupational Training for Young People in the United Kingdom \(September 1995\)](#)

[Performance Standards for the Food Stamp Employment and Training Program \(February 1992\)](#)

[Plant Closing: Advance Notice and Rapid Response \(September 1986\)](#)



[Technology and Structural Unemployment: Reemploying Displaced Adults \(February 1986\)](#)

[The Use of Integrity Tests for Pre-Employment Screening \(September 1990\)](#)

[Worker Training: Competing in the New International Economy \(September 1990\)](#)

## **Energia elétrica / Electric power**

*Consulte também Energy efficiency; Energy technology*

[Biological Effects of Power Frequency Electric and Magnetic Fields \(May 1989\)](#)

[Electric Power Wheeling and Dealing: Technological Considerations for Increasing Competition \(May 1989\)](#)

[New Electric Power Technologies: Problems and Prospects for the 1990s \(July 1985\)](#)

[Physical Vulnerability of Electric Systems to Natural Disasters and Sabotage \(June 1990\)](#)

[Studies of the Environmental Costs of Electricity \(September 1994\)](#)

## **Energia nuclear / Nuclear energy**

*Consulte também Energy technology; Hazardous waste*

[Aging Nuclear Power Plants: Managing Plant Life and Decommissioning \(September 1993\)](#)

[The Fusion Energy Program: The Role of TPX and Alternate Concepts \(February 1995\)](#)

[Nuclear Power in an Age of Uncertainty \(February 1984\)](#)

[Nuclear Powerplant Standardization: Light Water Reactors \(April 1981\)](#)

[Starpower: The U.S. and the International Quest for Fusion Energy \(October 1987\)](#)

[Technical Options for the Advanced Liquid Metal Reactor \(May 1994\)](#)

## **Energia solar / Solar power**

[Application of Solar Technology to Today's Energy Needs-Vol. I \(June 1978\)](#)





[Application of Solar Technology to Today's Energy Needs-Vol. II \(September 1978\)](#)

[Conservation and Solar Energy Programs of the Department of Energy: A Critique \(June 1980\)](#)

[Solar Power Satellites \(August 1981\)](#)

## **Envelhecimento / Aging**

*Consulte também Alzheimer's disease and other dementias; Cancer; Disabilities; Health and health technology; Osteoporosis*

[Costs and Effectiveness of Cholesterol Screening in the Elderly \(April 1989\)](#)

[Institutional Protocols for Decisions About Life-Sustaining Treatments \(July 1988\)](#)

[Life-Sustaining Technologies and the Elderly \(July 1987\)](#)

[Screening for Open-Angle Glaucoma in the Elderly \(October 1988\)](#)

[Technology and Aging in America \(June 1985\)](#)

## **Espaço / Space**

*Consulte também Climate change; Competitiveness; International relations and technology transfer; Remote sensing*

[Access to Space: The Future of U.S. Space Transportation Systems \(April 1990\)](#)

[Affordable Spacecraft: Design and Launch Alternatives \(January 1990\)](#)

[Big Dumb Boosters: A Low-Cost Space Transportation Option? \(February 1989\)](#)

[Civilian Space Policy and Applications \(June 1982\)](#)

[Civilian Space Stations and the U.S. Future in Space \(November 1984\)](#)

[Commercial Newsgathering From Space \(May 1987\)](#)

[Exploring the Moon and Mars: Choices for the Nation \(July 1991\)](#)

[International Cooperation and Competition in Civilian Space Activities \(June 1985\)](#)

[Launch Options for the Future: A Buyer's Guide \(July 1988\)](#)



[The Lower Tiers of the Space Transportation Industrial Base \(August 1995\)](#)

[NASA's Office of Space Science and Applications: Process, Priorities and Goals \(January 1992\)](#)

[The National Space Transportation Policy: Issues for Congress \(May 1995\)](#)

[Orbiting Debris: A Space Environmental Problem \(October 1990\)](#)

[Reducing Launch Operation Costs: New Technologies and Practices \(September 1988\)](#)

[Round Trip to Orbit: Human Spaceflight Alternatives \(August 1989\)](#)

[SALYUT: Soviet Steps Toward Permanent Human Presence in Space \(December 1983\)](#)

[Space Science Research in the United States \(September 1982\)](#)

[Space Stations and the Law: Selected Legal Issues \(August 1986\)](#)

[U.S.-Russian Cooperation in Space \(April 1995\)](#)

[U.S.-Soviet Cooperation in Space \(July 1985\)](#)

[UNISPACE '82: A Context for International Cooperation and Competition \(March 1983\)](#)

## **Florestas e silvicultura / Forests and forestry**

*Consulte também Biological diversity; Environmental protection*

[Combined Summaries: Technologies To Sustain Tropical Forest Resources and Biological Diversity \(May 1992\)](#)

[Forest Service Planning: Accommodating Uses, Producing Outputs, and Sustaining Ecosystems \(February 1992\)](#)

[Forest Service Planning: Setting Strategic Direction Under RPA \(July 1990\)](#)

[Sustaining Tropical Forest Resources: Reforestation of Degraded Lands \(May 1983\)](#)

[Sustaining Tropical Forest Resources: U.S. and International Institutions \(May 1983\)](#)

[Technologies To Sustain Forest Resources \(March 1984\)](#)



## **Formação / Training**

*Consulte Education; Employment and training*

## **Fundo de limpeza de resíduos perigosos / Superfund**

*Consulte também Hazardous waste; Waste management*

[Are We Cleaning Up? 10 Superfund Case Studies \(June 1988\)](#)

[Assessing Contractor Use in Superfund \(January 1989\)](#)

[Coming Clean: Superfund Problems Can Be Solved... \(October 1989\)](#)

[Superfund Strategy \(April 1985\)](#)

## **Gestão de resíduos / Waste management**

*Consulte também Environmental protection; Hazardous waste; Superfund*

[Facing America's Trash: What Next for Municipal Solid Waste? \(October 1989\)](#)

[Managing Industrial Solid Wastes From Manufacturing, Mining, Oil and Gas Production, and Utility Coal Combustion \(March 1992\)](#)

[Materials and Energy From Municipal Waste \(July 1979\)](#)

[State of the States on Brownfields: Programs for Cleanup and Reuse of Contaminated Sites \(June 1995\)](#)

## **Guerra nuclear e as armas nucleares / Nuclear war and nuclear weapons**

*Consulte Defense technology; Hazardous waste*

## **Lei e tecnologias de aplicação da lei / Law and law enforcement technology**

*Consulte também Biological research and technology; Computer technology; Information technology; Medical malpractice; Science and technology*

[Alternative Coca Reduction Strategies in the Andean Region \(July 1993\)](#)



[An Assessment of Alternatives for a National Computerized Criminal History System \(October 1982\)](#)

[Automated Record Checks for Firearm Purchasers: Issues and Options \(July 1991\)](#)

[The Border War on Drugs \(March 1987\)](#)

[Copyright and Home Copying: Technology Challenges the Law \(October 1989\)](#)

[Criminal Justice, New Technologies, and the Constitution \(May 1988\)](#)

[Electronic Surveillance in a Digital Age \(July 1995\)](#)

[The FBI Fingerprint Identification Automation Program: Issues and Options \(November 1991\)](#)

[Intellectual Property Rights in an Age of Electronics and Information \(April 1986\)](#)

[Police Body Armor Standards and Testing, Vol. I \(August 1992\)](#)

[Police Body Armor Standards and Testing, Vol. II-Appendixes \(August 1992\)](#)

[A Preliminary Assessment of the National Crime Information Center and the Computerized Criminal History System \(December 1978\)](#)

[Scientific Validity of Polygraph Testing: A Research Review and Evaluation \(November 1983\)](#)

## **Indústria da pesca / Fishing industry**

*Consulte também Oceans and oceanography*

[Competition in Coastal Seas: An Evaluation of Foreign Maritime Activities in the 200-Mile EEZ \(July 1989\)](#)

[Current Status of Federal Involvement in U.S. Aquaculture \(September 1995\)](#)

[Establishing a 200-Mile Fisheries Zone \(June 1977\)](#)

[Fish Passage Technologies: Protection at Hydropower Facilities \(September 1995\)](#)

[Selected Technology Issues in U.S. Aquaculture \(September 1995\)](#)



## **Indústria farmacêutica / Pharmaceuticals**

*Consulte também Health and health technology*

[Drug Bioequivalence \(July 1974\)](#)

[Drug Labeling in Developing Countries \(February 1993\)](#)

[Federal and Private Roles in the Development and Provision of Alglucerase Therapy for Gaucher Disease \(October 1992\)](#)

[Impacts of Antibiotic-Resistant Bacteria \(September 1995\)](#)

[The Information Content of Premanufacture Notices \(April 1983\)](#)

[Patent-Term Extension and the Pharmaceutical Industry \(August 1981\)](#)

[Pharmaceutical R&D: Costs, Risks, and Rewards \(February 1993\)](#)

[Postmarketing Surveillance of Prescription Drugs \(November 1982\)](#)

## **Indústria metalúrgica / Metals industry**

*Consulte também Business and industry; Competitiveness*

[Copper: Technology and Competitiveness \(September 1988\)](#)

[Nonferrous Metals: Industry Structure \(September 1990\)](#)

[Technical Options for Conservation of Metals: Case Studies of Selected Metals and Products \(September 1979\)](#)

## **Indústria Transformadora / Manufacturing**

*Consulte Business and industry; Competitiveness*

## **Infeções de Sida - HIV / AIDS - HIV infection**

*Consulte também Health and health technology; Research and development*

[Adverse Reactions to HIV Vaccines: Medical, Ethical, and Legal Issues \(September 1995\)](#)

[AIDS and Health Insurance: An OTA Survey \(February 1988\)](#)



[The CDC's Case Definition of AIDS: Implications of Proposed Revisions \(June 1992\)](#)

[The Costs of AIDS and Other HIV Infections: Review of the Estimates \(May 1987\)](#)

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## **Investigação e tecnologia biológica / Biological research and technology**

*Consulte também Agricultural technology; Alzheimer's disease and other dementias; Health and health technology; Law and law enforcement technology; Mental health; Research and development; Science and technology*

[Alternatives to Animal Use in Research, Testing, and Education \(February 1986\)](#)

[Biological Rhythms: Implications for the Worker \(September 1991\)](#)

[Biotechnology in a Global Economy \(October 1991\)](#)

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## **Investigação genética / Genetic research**

*Consulte Biological research and technology*

## **Materiais / Materials**

*Consulte também Biomaterials; Superconductors*

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[An Assessment of Alternative Economic Stockpiling Policies \(August 1976\)](#)

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[Strategic Materials: Technologies To Reduce U.S. Import Vulnerability \(May 1985\)](#)

## **Medicaid e Medicare / Medicaid and Medicare**

*Consulte Health and health technology; Medical malpractice*

## **Negligência médica / Medical malpractice**

*Consulte também Health and health technology; Law and law enforcement technology*

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*Consulte também Alternative fuels; Energy technology; Environmental protection; Fishing industry; Oil, gas, and mineral resources; Oil spills; Transportation*

[Analysis of the Feasibility of Separating Exploration From Production of Oil and Gas on the Outer Continental Shelf \(May 1975\)](#)

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*Consulte também Aging; Women's health*

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## **Países em desenvolvimento / Developing countries**

*Consulte Aging; Energy technology; Forests and forestry; International relations and technology transfer*

## **Patentes / Patents**

*Consulte Biological research and technology; Business and industry; Pharmaceuticals*

## **Poluição / Pollution**

*Consulte Environmental protection; Hazardous waste; Oceans and oceanography; Superfund; Waste management*

## **Petróleo, gás natural e recursos minerais / Oil, gas, and mineral resources**

*Consulte também Alternative fuels; Energy efficiency; Energy technology; Oceans and oceanography*

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## **Poluição do ar / Air pollution**

*Consulte Environmental protection*



## **Protecção ambiental / Environmental protection**

*Consulte também Agricultural technology; Alternative fuels; Climate change; Competitiveness; Forests and forestry; Hazardous waste; Oceans and oceanography; Waste management*

[Acid Rain and Transported Air Pollutants: Implications for Public Policy \(May 1984\)](#)

[An Alaskan Challenge: Native Village Sanitation \(May 1994\)](#)

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## **Relações internacionais e transferência de tecnologia / International relations and technology transfer**

*Consulte também Agricultural technology; Business and industry; Competitiveness; Energy efficiency; Energy technology; Space*

[Africa Tomorrow: Issues in Technology, Agriculture, and U.S. Foreign Aid \(December 1984\)](#)

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## **Resíduos perigosos / Hazardous waste**

*Consulte também Environmental protection; Nuclear energy; Superfund; Transportation; Waste management*

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[An Evaluation of Options for Managing Greater-Than-Class-C Low-Level Radioactive Waste \(October 1988\)](#)

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*Consulte também Health and health technology*

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## **Saúde da mulher / Women's health**

*Consulte também Cancer; Health and health technology; Osteoporosis*

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[Elective Hysterectomy: Costs, Risks, and Benefits \(October 1981\)](#)

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## **Saúde das crianças / Children's health**

*Consulte também Health and health technology; Mental health*

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## **Saúde e tecnologias da saúde / Health and health technology**

*Consulte também Aging; AIDS/HIV infection; Biological research and technology; Cancer; Children's health; Disabilities; Environmental health; Information technology; Medical malpractice; Mental health; Pharmaceuticals; Women's health*

[The Artificial Heart: Costs, Risks, and Benefits \(May 1982\)](#)

[Assessing Selected Respiratory Therapy Modalities: Trends and Relative Costs in the Washington, D.C., Area \(July 1981\)](#)

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## **Saúde mental / Mental health**

*Consulte também Alzheimer's disease and other dementias; Biological research and technology; Children's health; Disabilities; Health and health technology*

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## **Segurança e saúde no trabalho / Workplace safety and health**

*Consulte Environmental health*

## **Segurança informática / Computer security**

*Consulte também Information technology*

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*Consulte também Climate change; Space*

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*Consulte também Materials*

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## **Tecnologia agrícola / Agricultural technology**

*Consulte também Biological research and technology; Competitiveness; Environmental protection; Foods and nutrition; Insect and pest management technology; International relations and technology transfer; Research and development*

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[The Use of Preventive Services by the Elderly \(January 1989\)](#)

## **Tecnologias de defesa / Defense technology**

*Consulte também Business and industry; Competitiveness; Economic development; Environmental health; Hazardous waste; International relations and technology transfer*

[Adjusting to a New Security Environment: The Defense Technology and Industrial Base Challenge \(February 1991\)](#)

[After the Cold War: Living With Lower Defense Spending \(February 1992\)](#)

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