

*Work in
progress at
year-end*

More than 41 projects were in progress during fiscal year 1993. In addition, 14 new studies were undertaken.

This section lists the titles of assessments underway or in press, as of September 30, 1993. For a full description of these projects, please refer to the current "Assessment Activities," OTA-PC -105. This pamphlet is available from OTA by calling the Publications Distribution Office at (202) 224-8996.

**Industry, Commerce, and
International Security Division**

Energy and Materials Program

- U.S. energy efficiency: past trends and future opportunities
- Renewable energy technology: research development and commercial prospects
- Energy and environmental technology transfer to Central and Eastern Europe

Industry Technology, and
Employment Program

- American industry and the environment: implications for trade and U.S. competitiveness
- Multinational corporations and U.S. technology base
- Commercialization of emerging technologies
- Technology, jobs and productivity in the service economy

International Security and
Commerce Program

- Defense modeling and simulation
- Proliferation of weapons of mass destruction

- Earth observation systems
- Assessing the potential integration of defense and civilian technology and manufacturing

Science, Education, and Transportation *Program*

- Teachers and technology Federal aviation research and technology,
- Vocational education assessment instruments

Telecommunication and Computing Technologies Program

- Information security and privacy in network environments
- Social Security Administration's information technology automation program
- Information technology and the health care system
- The Electronic enterprise: opportunities for American business and industry

Health, Life Sciences, and the Environment Division

Biological and Behavioral Sciences Program

- Research on health risk assessment
- Technologies for understanding the root causes of substance abuse and addiction
- OSHA'S selection of control technologies and assessments of their impacts and costs
- The human genome project and patenting human DNA sequences

Food and Renewable Resources Program

- Agriculture, trade and the environment
- Aquaculture: food and renewable resources from U.S. waters
- Biological pest control
- Science and technology, renewable resources and international development

Health Program

- Assessing the assumptions behind health reform prejections
- Regulator-y and health assessments of dietary supplements

- Setting the stage for studying Persian Gulf veterans' health
- Monitoring of mandated veteran studies
- Federal response to AIDS: congressional issues
- Health professions training: roles of Titles VII and VIII
- Technology, insurance, and the health care system
- Defensive medicine and the use of medical technology
- International differences in health technology, services and economics
- Policy issues in the prevention and treatment of osteoporosis
- Prospects for health technology assessment
- Appointment of the Prospective Payment Assessment Commission and the Physician Payment Review Commission

Oceans and Environment Program

- Systems at risk from climate change
- New approaches to environmental regulation