

Section 111.-Work in Progress

More than 25 projects were in progress during fiscal year 1984, including 18 new studies.

This section lists the titles of assessments underway or in press, as of September 30, 1984. For a fuller description of these projects, please refer to the current "Assessment Activities," OTA-PC-105. This booklet may be obtained from OTA by calling OTA's Publishing Office (202) 224-8996.

Energy, Materials, and International Security Division Technology and the American economic transition

Energy and Materials Program

- Potential U.S. natural gas availability
- Load management and generating technologies for electric utilities in the 1990s
- Technologies for surface mine reclamation on Western Federal lands

Industry, Technology, and Employment Program

- Technologies to reduce U.S. materials import vulnerability
- Technology and structural unemployment: retraining adult displaced workers
- Cleanup of uncontrolled hazardous waste sites under Superfund
- International competition: the services industries

International Security and Commerce Program

- Strategic command, control, communications, and intelligence systems
- International cooperation and competitiveness in civilian space activities
- New ballistic missile defense technologies

Health and Life Sciences Division

Food and Renewable Resources Program

- Technology, public policy, and the changing structure of American agriculture
- Technologies to maintain biological diversity
- Integrated renewable resource management for U.S. insular areas

Health Program

- Evaluation of Agent Orange protocol (mandated study)
- Preventing illness and injury in the workplace
- Federal policies and the medical devices industry
- Status of biomedical research and related technology for tropical diseases
- Blood policy and technology
- Medical technology and diagnosis-related groups: evaluating Medicare's Prospective Payment System
- Technology and Indian health care: effectiveness, access, and efficiency
- Physicians and medical technology: use, cost, and payment methods
- Technologies for determining mutation frequencies in human beings

Biological Applications Program

Technology and aging in America
Alternatives to animal use in testing and experimentation
Reproductive hazards in the workplace
Life sustaining technologies and the elderly
Disorder causing dementia

Science, Information, and Natural Resources Division

Communication and Information Technologies Program

Information technology R&D: critical trends and issues
Information and communication technologies and the office
Federal Government information technology: administrative process and civil liberties
Intellectual property rights in an age of electronics and information

Oceans and Environment Program

Managing commercial high-level radioactive waste
Protecting the Nation's groundwater from contamination
Technology for developing offshore oil and gas resources in hostile environments
Technologies for disposing of waste in the ocean

Science, Transportation, and Innovation Program

Civilian space stations and the U.S. future in space
Hazardous materials transportation: technology issues