

Section III. -Work in Progress

More than 25 projects were in progress during the period January I–September 30, 1983, including 11 new studies.

This section lists the titles of projects, as of September 30, 1983, by OTA's three divisions. 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
Effects of technology on the American economic transition

Energy and Materials Program

Strategic responses to an extended oil disruption
Potential U.S. natural gas availability
Nuclear power in an age of uncertainty

Industry, Technology, and Employment Program

Wood in the U.S. economy, Vol. II—Technical Report
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 Security and Commerce Program

International competitiveness in electronics
Strategic command, control, communications, and intelligence systems
International cooperation and competitiveness in civilian space activities
Commercialization of land remote sensing (tech. memo)
Technology transfer to the Middle East

Health and Life Sciences Division

Food and Renewable Resources Program

Water-related technologies for sustainable agriculture in
U.S. arid/semiarid lands
Technologies to sustain tropical forest resources
Technology, public policy, and the changing structure of American agriculture

Health Program

Evaluation of Agent Orange protocol (mandated study)
Health and safety control technologies in the workplace
Medical technology and costs of the Medicare program
Federal policies and the medical devices industry
Status of biomedical research and related technology for tropical diseases
Blood policy and technology

Biological Applications Program

Commercial biotechnology: an international analysis
Technology and aging in America
Alternatives to animal use in testing and experimentation

Science, Information, and Natural Resources Division

Communication and Information Technologies Program

Patents and the commercialization of new technology

Computerized manufacturing automation: employment, education,
and the workplace

Effects of information technology on financial services systems

Information technology research and development

Information and communication technologies and the office

Oceans and Environment Program

Managing commercial high-level radioactive waste

Acid rain and transported air pollutants: implications for public policy

Wetlands: their use and regulation

Technologies to measure, monitor, and mitigate ground water contamination

Science, Transportation, and Innovation Program

Airport system development

Civilian space stations

Technology, innovation, and regional economic development

U.S. passenger rail technologies