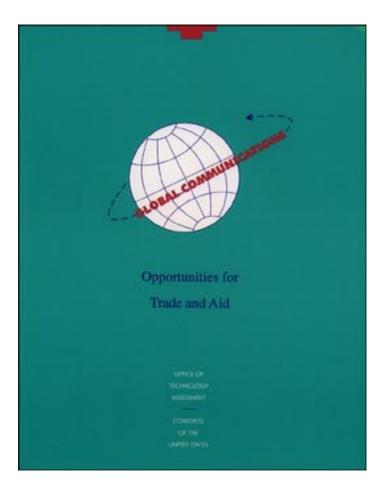
Global Communications: Opportunities for Trade and Aid

September 1995

OTA-ITC-642 GPO stock #052-003-01451-3



Recommended Citation: U.S. Congress, Office of Technology Assessment, *Global Communications: Opportunities for Trade and Aid*, OTA-ITC-642 (Washington, DC: U.S. Government Printing Office, September 1995).

Foreword

lobal Communications: Opportunities for Trade and Aid examines the question of how telecommunication-related aid policies might be designed to support both United States trade and foreign aid goals. Communication and information technologies are particularly well suited in this regard. These technologies are of critical importance in today's knowledge-based global economy. Not only do they provide the networked infrastructure on which global businesses will increasingly take place; they also constitute one of the fastest growing sectors of world trade and investment. There is already mounting evidence and a growing appreciation of the positive role that information and communication technologies can play in supporting economic development.

By targeting poor and underserved areas, telecommunication-based aid programs have the potential to enhance U.S. trade opportunities in developing countries, and promote competition and telecommunications regulatory reform, while at the same time providing for the communities and people most in need. To lay the groundwork for developing an effective telecommunications-related aid strategy, the report examines the likely scenarios for the deployment of communication and information technologies in support of global trade; identifies the policy issues, market failures, and regulatory barriers that need to be overcome; and identifies and analyzes telecommunications-related foreign aid strategies that the federal government might pursue to address these problems.

OTA gratefully acknowledges the contributions of those who participated in the workshops and interviews; commented on drafts, and provided information, advice, and assistance. However, OTA bears the sole responsibility for the contents of this report.

ROGER C. HERDMAN

Director

Project Staff

Peter D. Blair Assistant Director OTA Industry, Commerce, and International Security

Division

James W. Curlin
Program Director¹
Industry,
Telecommunications, and
Commerce Program

Andrew W. Wyckoff
Program Director
Industry,
Telecommunications, and
Commerce Program

PRINCIPAL STAFF

Linda GarciaProject Director

Michael De Winter Research Assistant

Mark Young Contractor

ADMINISTRATIVE STAFF

Liz Emanuel
Office Administrator

Karry Fornshill Secretary

Diane Jackson Administrative Secretary

Karolyn St. Clair PC Specialist

¹ Until September 1994.