

Overview of the 2014 White Paper on Information and Communications in Japan

Part 1 Special Theme: The Global Paradigm Shift Caused By ICT

Part 1 examines the paradigm shift — irreversible economic and social transformations — that is accompanying the permeation of ICT into all aspects of our lives on a global scale and looks at its progress and how it will develop in the future.

Chapter 1 ICT Proliferation on a Worldwide Scale

Chapter 1 discusses the worldwide proliferation of ICT and how developing nations are using ICT to solve social issues.

Chapter 2 Harnessing ICT to Boost Growth and International Competitiveness

Chapter 2 illustrates our industry's current use and application of ICT and highlights the importance of ICT as a growth engine. The chapter also analyzes directions to boost Japan's international competitiveness in the ICT field based on the current state of various countries' ICT industries.

Chapter 3 The Future Society Shaped by Data

Chapter 3 presents leading examples of big data applications by Japan's industry as well as estimates the benefits from data distribution volumes and data applications and analyzes current state of open data and personal data.

Chapter 4 The Social Impact of Rapid ICT Advancement

Chapter 4 analyzes the changes in our lifestyles caused by the proliferation of smartphones and other devices and presents leading examples of ICT applications in various social and economic spheres. The chapter also explains initiatives for constructing safe and secure Internet usage environments.

Part 2 Current State of ICT and Policy Trends

Chapter 5 Current State of ICT

Chapter 5 lists up-to-date statistical data indicating the current state of information and communications in Japan, with a focus on major statistics collected by MIC in FY 2013.

Chapter 6 Outlook for Information and Communications Policies

Chapter 6 discusses the latest policy trends in the information and communications field from FY 2013, with a focus on initiatives by MIC.