**(3) Appropriate monitoring and control of radio frequencies**

With the expansion of radio usage, inappropriate use of radio frequencies by unlicensed radio stations has increased and much harmful interference to licensed radio stations have been reported. In order to conduct effective detection of unlicensed radio stations, the government has been developing the Detect Unlicensed Radio Stations (DEURAS) since 1993.

# Section 5

## ● Promotion of Content Distribution and Efforts to Promote Creation and Fostering of Information and Communications Venture Businesses

### 1 Promoting production, distribution and preservation of content

**(1) Promoting production and distribution of broadband content**

To promote the distribution of multiple content in the ubiquitous network era, efforts have been made since fiscal 2005 to develop and verify the technology for the use of multiple content in order to realize appropriate protection of rights associated with content at every level of usage in personal communications networks, while ensuring high flexibility and convenience which allow unrestricted and seamless mobility between various equipment as well as between audiovisual services regardless of the type of equipment or the place.

Also, with respect to super-high resolution images (next generation visual contents), research and development activities have been undertaken since fiscal 2005 to develop the technology to transmit real-time images everywhere around the country, while ensuring security and production support technologies which allow divisional cooperation in editing by uncompressed materials which cause no delays in remote areas or quality degradation.

**(2) Promoting advanced use of digital archives**

The digital archive is a collective term for a system to accumulate and preserve digital content, and has increasingly become part of the important infrastructure to establish a cycle of creation and accumulation/conservation, utilization and further creation. MIC, in response, has been making efforts to promote the creation of archives of website information and network use of the archives.

**(3) Efforts to promote production and distribution of high quality content**

In response to the proliferation of illegal and harmful information on the Internet, MIC has been conducting surveys and studies on a framework under which webmasters themselves would assure the safety of the site since fiscal 2004. Discussions have been held about the practical use of such a framework at the Council for the Promotion of Contents Advice Mark (tentative) (Secretariat: the Association of Media in Digital) consisting of academic intellectuals, parents and guardians, content producers, and Internet service providers.

In fiscal 2005, empirical tests were performed, in cooperation with the said Council on the system in which information senders (webmasters) would self-rate the expression level of content and to place a mark on the website after screening by a third party.

Efforts will continue to support the private sector in ensuring the safe and secure use of Internet content in fiscal 2006 and onwards.

### 2 Development of an environment to promote creation and fostering of information and communications venture businesses

As measures to support promotion of creation and fostering of information and communications venture businesses, MIC established the Information and Communications Venture Exchange Network, a membership-based society for large corporations and venture capital (supporters) and venture companies. The Ministry also established a forum to deliver business plans, providing opportunities for technical collaboration, financial assistance, business cooperation, people to

people exchange, and information exchange.

In addition, the Ministry will examine measures to ensure the availability of human resources in accordance with the development stage of the information and communications ventures and will conduct support and PR activities through various events, as a new scheme from fiscal 2006 onwards.

# Section 6

## Efforts Contributing to Informatization of Administrative and Public Services

### 1 Promotion of Informatization of administrative and public services

**(1) Realization of e-Government**

The government has thus far steadily promoted the establishment of e-Government based on Program for Building e-Government, the Future Administrative Reform Policy, and the IT Policy Package-2005, with the aim to provide user-oriented administrative services and realize a cost-effective and simple government. In the future, efforts will be made to achieve a 50% online application rate and realize a small and effective government based on the New IT Reform Strategy, which follows the e-Japan Strategy, in pursuit of the most convenient and efficient e-Government in the world.

**(2) Realization of e-Local Governments**

Using such infrastructure as Local Government Wide Area Networks (LGWAN), the Resident Registration Network System, and the Public Certification Service for Individuals, MIC has been promoting effective e-Local Government and taking various measures from the financial and human resource viewpoints, to improve local services.

**(3) Promotion of regional informatization**

MIC has convened meetings of the Study Group on the Promotion of Regional Informatization since December 2003, in order to study the progress in regional informatization, systematically organize the nature of future public networks linking municipalities, prefectures and the country, the nature of applications to upgrade the administrative services using the given public networks, and examine the deployment of measures from 2005. The Study Group issued a report in March 2005.

**(4) Promotion of Telework**

Telework is intended to improve business efficiency through a home office using information and communications technologies, while maintaining a healthy balance between work and personal life. It is expected to contribute toward resolving various issues, including ensuring of equal opportunities and treatment between men and women in the employment (formation of a gender-equal society), measures to address the declining birthrate and the aging population, and reduction of the environmental burden.

Thus, MIC has been taking promotional measures such as setting up the "Telework Promotion Forum", developing an environment for private companies to adopt Telework, and implementation of a Telework program for government employees.