Smart Japan ICT Strategy — Overall Structure —

Sharing the sense of crisis that Japan is standing at “a historical turning point” for sustainable growth

Comprehensive strategy

Smart Japan ICT Strategy

ICT Growth Strategy II

Creating new innovation through connecting various things and services by ICT

National strategy

Initiative on Intensification of International Competitiveness and Global Outreach in the Field of ICT

Contribution to international society through intensification of international competitiveness and global outreach in the field of ICT

International strategy
Smart Japan ICT Strategy — Perspective —

Mission

To be the most active country in the world
-Realizing Japan’s economic growth and contribution to international society through innovation by ICT-

Vision

① Building “a knowledge- and information-based nation” by 2020
② “3 in 1” solution of problems of the globe, Japan and other countries all together by ICT
③ “Practice” and “Speed” on global viewpoints

Action

① Connection between national and international strategy
  National strategy: ICT Growth Strategy II
  International strategy: Initiative on Intensification of International Competitiveness and Global Outreach in the Field of ICT
② Realizing the world’s most advanced ICT environment for Tokyo 2020 Olympic and Paralympic Games
ICT Growth Strategy II

Vision
Creating new innovation through connecting various things and services by ICT

Approach

Local revitalization
- ICT smart town
- G-spatial city
- Smart agriculture

Solving social problems
- Medical care
- Education
- Disaster prevention
- Transportation
- Support for women's activities within society
- Measures for aging infrastructure
- e-Government, e-Local government
- ICT new business creation

Tokyo 2020 Olympic & Paralympic Games
- Promotion of free public Wireless LAN access
- Promotion of “Global communication project” (sophistication of multi-language voice translation system)
- Promotion of 4K/8K (Super Hi-Vision) utilization
- Promotion of overseas expansion of broadcasting contents

Priority projects
- Taking advantage of “National Strategic Special Zone”, etc.

Platform
- G-spatial platform
- Platform of ICT smart towns
- Utilization of big data and open data

Infrastructure
- Promotion of free public Wireless LAN access at sightseeing spots, disaster-prevention facilities and others
- Promotion of 4K/8K utilization
- Development of ubiquitous network
- Review of competition policy for further dissemination and development of the world’s most advanced ICT infrastructure

ICT common basis

Environmental improvement
- Development and utilization of human resources
- Promotion of Research and Development
- Promotion of measures for information security, environmental improvement for utilizing personal data
### Contribution to international society through intensification of international competitiveness and global outreach in the field of ICT

- Aiming to raise annual overseas sales to 17.5 trillion yen, 5 times as much as 2012, by 2020-

### Initiative on Intensification of International Competitiveness and Global Outreach in the Field of ICT

#### Approach

<table>
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<tr>
<th>Strategic outreach based on “regions times fields”</th>
<th>Outreach of “ICT package”</th>
<th>Creation of new architecture</th>
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</table>
| - Changing approach from seeds-oriented to needs-oriented | - Presenting solutions to other countries’ problems as a “package” | - Emphasizing “Infrastructure innovation”  
  - Remote medical care, remote education, smart agriculture, etc. |
| - Clarifying priority field of application, priority markets and rival countries  
  Field: Disaster prevention, G-spatial, smart agriculture, broadcasting contents, medical care, education, e-Government, etc.  
  Market: ASEAN, India, etc. | - Including ICT infrastructures, terminal devices, systems, institutions, operation and consultation | - Establishment of ecosystem  
  - Utilizing open protocols positively and securing closed core technologies |
|                                           | - Grasping new problems and building a relationship of mutual trust through service operations | - Establishment of “Japan brand”  
  - Constructing “ICT Showcase”  
  - Making the brand logo and project signboards  
  - Keywords: safety and security, OMOTENASHI (the heart of Japanese hospitality) |

#### Common basis

1. Constructing flexible and effective “Public-Private Partnership”
   - Dispatching “Public-Private Joint Missions” (top-level sales)
   - Constructing “Public-Private Local Task Force”
   - Arranging mechanism for capital provision contributing to intensification of international competitiveness and global outreach in the field of ICT