# 9. Regional Use of Optical Broadband

- Hinoemata Village in Minamiaizu, Fukushima Prefecture, is actively working to utilize ICT, and plans to deploy optical broadband to all households (scheduled for release in March 2012).
- In addition to developing IP notification services and remote health consultations (as part of Japan Business Federation's "Future Model City Project"), we are planning to help make residents' lives more comfortable and convenient through the use of ICT, by developing lifestyle support services such as online supermarkets, education support services, etc.

### Measures Taken by Hinoemata Village

- · Village in a mountainous region in the southwest corner of Fukushima that receives abundant snowfall, near the entrance to the Oze National Park.
- Population: over 600; No. of households: approx. 200

Efforts to Deploy Optical Broadband in All Households

Affairs and Communications)

- Information session for residents and promote deployment of optical broadband to all households will be held.
- In conjunction with deploying IP notification service from December 2011, complete deployment of FLET'S Hikari to all households is planned.
- Actively working towards the realization of remote health consultations to improve the quality of healthcare for residents, we launched a trial remote health consultation system in July 2011 (as part of Japan Business Federation's "Future Model City Project" (advanced health care field))

#### **IP Notification Service**

• IP notification terminals (FLET'S Phones) installed in each home will be used for the local government to provide emergency and other information to residents.



**Emergency information** 14280 Safety confirmation notice IP notification terminal

## Remote Health Consultation and Examination

▶ Remote health consultation (from July 2011)

•Vital data is entered through simple operations

- Enables promotion of effective and efficient preventative healthcare for residents
- •Plan to start conducting remote health consultations at home. (from December 2011)

The objective is to conduct remote examinations in collaboration with other healthcare institutions Fukushima Medical University **Fukushima** Prefecture Minamiaizu

·Sharing examination/health-related data Consultations with specialists

(Internal Medicine and Surgery) Hinoemata Village, Minamiaizu,

**Fukushima** 

**Prefecture** 

·Sharing health-related data

Hinoemata Clinic

Health consultations based on

- ► Remote examinations (starting in FY 2012)
- "Enables specialists from different healthcare facilities in remote areas to conduct examinations or consultations via video phones at a clinic in Hinoemata Village.
- Medicine will be shipped from remote pharmacies to the patients' home by mail (a special district application for regional revitalization is pending)

#### Other initiatives

Evaluations are underway for development of other service models including lifestyle support (online supermarkets and on-demand transportation) and educational support (online educational materials), etc.



Pedometer Scale

FLET'S Phone