

“How to protect lives from disasters”

– Products from Cross-ministerial Strategic Innovation Promotion Program (SIP) sponsored
by Cabinet Office of Japan –

SIP Symposium

– Cross –ministerial Strategic Innovation Promotion Program (SIP) of Japan-

The Cross-ministerial Strategic Innovation Promotion Program (SIP) is a national project for science, technology and innovation that is spearheaded by the Council for Science, Technology and Innovation. In addition, SIP exercises its headquarters function to accomplish its role in leading science, technology and innovation beyond the framework of government ministries and traditional disciplines. The SIP has identified 10 themes that will address the most important social problems facing Japan, as well as contribute to the resurgence of the Japanese economy. Among these 10 SIP projects, the theme to be related to the disaster prevention is only 'Enhancement of Societal Resiliency against Natural Disasters'. This project aims to develop a real-time data sharing system of information related to major earthquakes, tsunamis, heavy rains, tornado, and other natural disasters and to utilise the latest science and technology to improve the capacity of disaster prevention and response in our society and in our citizens.

At this symposium, we are introducing an information system that was developed to protect lives from disasters. In particular, the GIS information system for supporting the DMAT activities and health care activities, as well as the tsunami refuge system for citizen use, should be helpful for disaster preparation in the entire Asian Pacific region.