

HTT032-P05

Room: Convention Hall

Time: May 24 17:15-18:45

## Sharing of administrative information with Geospatial Information Platform

Yukiko TACHIBANA<sup>3\*</sup>, Koji SANGO<sup>1</sup>, Toru YUTSUDO<sup>1</sup>, Hiroshi OBARA<sup>2</sup>, Fumio SUGA<sup>3</sup>, Shozo KAJIKAWA<sup>3</sup>, Yamato TANAKA<sup>3</sup>, Yo IIDA<sup>3</sup>, Nobuya SHIMADA<sup>3</sup>, Yoshihide SEKIMOTO<sup>4</sup>, Ryuichi IMAI<sup>4</sup>

<sup>1</sup>Engineering Affairs Division, MLIT, <sup>2</sup>NLIM, <sup>3</sup>GSI of Japan, <sup>4</sup>CSIS, The University of Tokyo

"Basic Act on the Advancement of Utilizing Geospatial Information" came into effect in 2007, and this Act requires Ministry of Land, Infrastructure, Transport and Tourism (MLIT) to implement various measures to improve the utilization of geospatial information. As a part of this implementation, MLIT operates "Geospatial Information Platform".

Geospatial Information Platform is a system to share administrative geospatial information prepared by MLIT on the Internet, and is developed using Digital Japan Web System. Users can browse geospatial information such as positions of boring logs, GPS-based control points, hazard maps etc. overlaid on Fundamental Geospatial Data with PC, and they can get more detailed information from the link to its own web-site. The format of the registered data is GeoRSS. In the future, MLIT aims to make it possible to collectively share all administrative geospatial information prepared by MLIT, which is provided separately by offices or measures now, through this platform. For this purpose, MLIT not only makes effort to increase registered data but also has been improving functions of the platform. Besides that, MLIT tries to build a system which encourages every staff of MLIT to register job-related geospatial information by himself/herself. MLIT started operating Geospatial Information Platform in April 2008 on a trial basis, and will duly start providing this service in Japanese fiscal year 2010.

**Keywords:** Geospatial Information Platform, geospatial information, administrative information, information sharing, information delivery system