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Conference for Asia and the Pacific**

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Item 6(b) of the provisional agenda

**Conference papers: Invited papers on achievements and developments in
Geographical information management in addressing national,
regional and global issues.**

**Achievements and Developments in Geospatial Information
Management in Addressing National Issues***

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Achievements and Developments in Geospatial Information Management in Addressing National Issues

Abstract

Geospatial information is being spatially enabled to cope with the needs of government and society to know the locations and location of the objects so that they are enabled to make an effective decision making. It is becoming part of our daily life and is growing remarkably. Every day when people travel, work and plan, watch television and use the Internet there always elements of geospatial are being employed. Major advances in Information and Communication Technologies (ICT) in the last decade combined with the rapid growth of global information networks such as the Internet, have transformed businesses and markets in Malaysia. These trends have revolutionized learning and knowledge sharing, generated global information flows, empowered citizens and communities in new ways that have redefined governance and created significant wealth and economic growth. The developments have exponentially expanded both the need for geospatial information and the access to this information.

To overcome various issues and challenges to meet its Vision 2020, Malaysia has initiated and developed new strategies such as the National Transformation Programmes, Economic Transformation Programmes, New Economic Model and Digital Malaysia. In the area of Geospatial Information Management, activities such as data collection, creation and maintenance, geodetic networks, geospatial

data infrastructure and multipurpose geospatial database as an enabling platform and access technologies for data dissemination are being enhanced. The incorporation of accurate geospatial information and technologies can empower seamless geospatial solutions which are useful in realizing Spatial Enablement in Malaysia.

Keywords: geospatial, Spatial Enablement

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