

Sparx Systems Supports Development of the International Standard for Land Administration Data Model (LADM)

Enables Collaborative Promotion of the UN Sustainable Development Goals (SDG)

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The international standard on land administration, ISO 19152 Geographic information Land Administration Domain Model (LADM) enables land administration information from different sources to be combined in meaningful ways. The standard can be adapted for local situations and covers basic information related to components of land administration, including those over land, in water, below the surface and above the ground.

ISO 19152 has proven especially important for less developed countries, particularly with respect to wealth creation through land acquisition and ownership. The standard has become the basis for a global set of national land administration profiles. A new project has now been established to resolve how the current standard can be further developed to meet new requirements from different domains. Several organizations will take part in the development, including OGC, IHO, FIG, United Nations Office of Legal Affairs, Division for Ocean Affairs and Laws of the Sea (DOALOS), World Bank, FAO, UN-Habitat and RICS.

[Sparx Systems](#) is supporting these organizations ISO TC/211, IHO and OGC with the provision of [Enterprise Architect](#) licences for standards development and Pro Cloud Server for collaboration.

This support is welcomed by the LADM Project Coordinator, Chris Body, who noted, "Sparx Systems Enterprise Architect software will assist the various organizations to contribute and collaborate on the new version of the LADM."

"Given the importance of geospatial standards for the support of the United Nations Sustainable Development Goals (SDG), Sparx Systems is privileged to be able to support these goals through provision of technology support to ISO TC/211, as it leads the task of further development on ISO 19152, - the LADM."

For more than a decade Sparx Systems has supported the important development work of international standards organizations. Enterprise Architect support has been provided to those Working Group members who offer their expertise, time and dedication to standards development in numerous industry domains.

The International Organisation Standardisation (ISO), the International Electrotechnical Commission (IEC) and the European Committee for Standardisation (CEN) play a crucial role in supporting integration through standardization, bridging the gap between regulatory expectations and market needs.

Sparx Systems is committed to the provision of ongoing support, to meet the unprecedented challenges that are emerging for standards development, foremost of which is the complexity of standards integration, that is resulting from multi-industry convergence.



About Sparx Systems

Sparx Systems is a global software company specializing in high performance, visual modeling platforms for planning, designing and constructing software-intensive systems. Sparx platforms are used by systems designers, corporate planners, business analysts, enterprise architects, standards developers and software engineers. Sparx modeling software is widely used in finance, defense, government, aerospace, automotive engineering, geospatial, entertainment, health, smart grid, aviation, retail and telecommunications.

Sparx Systems' flagship modeling platform, Enterprise Architect, provides robust support for team-wide collaboration, and can scale up from single-user deployment to teams with hundreds of local and remote collaborators. With more than 740,000 effective users globally and 80% of Fortune 100 firms owning licenses, Enterprise Architect is an essential platform for the most complex of projects. Recipient of multiple industry awards, Sparx Systems is highly regarded in the industry for the delivery of scalable, robust and affordable digital transformation software solutions. Sparx software is price competitive even when deployed across the entire development team. First developed in 1998, the Sparx Systems' Enterprise Architect modeling platform was commercially released in 2000, and has enjoyed more than 15 years of continuous development and growth.

For more information, please visit the company website: www.sparxsystems.com

About ISO and ISO/TC 211

ISO is an independent, non-governmental international organization with a membership of 161 national standards bodies and 782 technical committees and subcommittees to take care of standards development.

ISO/TC 211 is one of these technical committees and is tasked with covering the areas of digital geographic information (such as used by geographic information systems) and geomatics. It is responsible for preparation of a series of International Standards and Technical Specifications numbered in the number range starting at 19101.

ISO, through its members, brings together experts to share knowledge and develop voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges.

ISO has published 22263 International Standards and related documents, covering almost every industry, from technology, to food safety, to agriculture and healthcare. ISO International Standards impact everyone, everywhere.

For more information, please visit: www.iso.org

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