

# National Land Parcel Data

A VISION FOR THE FUTURE

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# National Land Parcel Data A Vision For The Future

**Peter Folger**

## **National Land Parcel Data A Vision For The Future:**

National Land Parcel Data National Academies Press, **National Land Parcel Data** National Research Council, Division on Earth and Life Studies, Board on Earth Sciences and Resources, Mapping Science Committee, Committee on Land Parcel Databases: A National Vision, 2007-11-07 Land parcel data also known as cadastral data provide geographically referenced information about the rights interests and ownership of land and are an important part of the financial legal and real estate systems of society. The data are used by governments to make decisions about land development, business activities, regulatory compliance, emergency response, and law enforcement. In 1980 a National Research Council book called for nationally integrated land parcel data but despite major progress in the development of land parcel databases in many local jurisdictions little progress has been made toward a national system. National Land Parcel Data looks at the current status of land parcel data in the United States. The book concludes that nationally integrated land parcel data is necessary, feasible, and affordable. It provides recommendations for establishing a practical framework for sustained intergovernmental coordination and funding required to overcome the remaining challenges and move forward.

*National Land Parcel Data* National Research Council, Division on Earth and Life Studies, Board on Earth Sciences and Resources, Mapping Science Committee, Committee on Land Parcel Databases: A National Vision, 2007-12-07 Land parcel data also known as cadastral data provide geographically referenced information about the rights interests and ownership of land and are an important part of the financial legal and real estate systems of society. The data are used by governments to make decisions about land development, business activities, regulatory compliance, emergency response, and law enforcement. In 1980 a National Research Council book called for nationally integrated land parcel data but despite major progress in the development of land parcel databases in many local jurisdictions little progress has been made toward a national system. National Land Parcel Data looks at the current status of land parcel data in the United States. The book concludes that nationally integrated land parcel data is necessary, feasible, and affordable. It provides recommendations for establishing a practical framework for sustained intergovernmental coordination and funding required to overcome the remaining challenges and move forward.

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The report discusses issues that may be of interest to Congress managing sharing and coordinating geospatial information and includes examples of legislation. The report also summarizes a diverse set of recommendations and proposals from different non-governmental organizations for how to improve the coordination and management of geospatial information at the federal and state levels. "Federal Geospatial Data Management" and H.R. 2489, "AmericaView Geospatial Imagery Mapping Program Act" United States. Congress. House. Committee on Natural Resources. Subcommittee on Energy and Mineral Resources, 2009. "Utilizing Technology to Improve TARP and Financial Oversight" United States. Congress. House. Committee on Financial Services. Subcommittee on Oversight and Investigations, 2010. Agro-geoinformatics Liping

Di,Berk Üstündağ,2021-04-12 This volume collects and presents the fundamentals tools and processes of utilizing geospatial information technologies to process remotely sensed data for use in agricultural monitoring and management The issues related to handling digital agro geoinformation such as collecting including field visits and remote sensing processing storing archiving preservation retrieving transmitting accessing visualization analyzing synthesizing presenting and disseminating agro geoinformation have never before been systematically documented in one volume The book is edited by International Conference on Agro Geoinformatics organizers Dr Liping Di George Mason University who coined the term Agro Geoinformatics in 2012 and Dr Berk st nda Istanbul Technical University and are uniquely positioned to curate and edit this foundational text The book is composed of eighteen chapters that can each stand alone but also build on each other to give the reader a comprehensive understanding of agro geoinformatics and what the tools and processes that compose the field can accomplish Topics covered include land parcel identification image processing in agricultural observation systems databasing and managing agricultural data crop status monitoring moisture and evapotranspiration assessment flood damage monitoring agricultural decision support systems and more **CURA Reporter**,2008 **Abstracts of Public Administration, Development, and Environment**,2008 **Surveying and Land Information Science**,2009 **The Association for Geographic Information Yearbook**,1990 **Geomatica**,2009 **Survey Review**,2013 **Congressional Record** United States. Congress,2008 **Economic and Social Survey, Jamaica**,2003 **EGIS '93** JanJaap Harts, Henk F. L. Ottens, Henk J. Scholten, Deby A. Ondaatje, 1993 **Revenue Administration** National Association of Tax Administrators (U.S.), Federation of Tax Administrators (U.S.), 1988 **Public Records, Vision 2000** New York (State). Governor's Task Force on Filing and Recording, 1993 **The Wilderness Vision for British Columbia** Sabine Jessen, 1996 **GIS World**, 1995

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