



Landgate

Landgate International Program



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Landgate's experience in operating a world class land administration system allows us to provide accurate and relevant advice to international governments and international aid projects, which we have been doing since 1993.

Landgate's Business Development team is responsible for managing Landgate's international program, which has been ISO 9001:2008 certified, guaranteeing quality for our customers.

Consultancy Services

Landgate has access to a team of experienced International Consultants and in-house expertise that service local and international projects. Members of our International Consulting team have experience in all areas of land administration.

Landgate provides consultancy services, solutions and tailored training programs in all areas of land information including the following:

- Land titling and registration;
- Survey, mapping and cadastre systems;
- Nomenclature, street addressing and geocoding;
- Land valuation and taxation;
- Land and Geographic Information Systems (LIS/GIS);
- Spatial Data Infrastructure (SDI) including system platform development, data standards and policy;
- Land law, land policy, land use planning and land use management;
- Satellite remote sensing for environmental monitoring and emergency management; and
- Innovation.

Landgate has assisted governments across the Asia-Pacific, Indian Ocean and the Middle East to establish sustainable land administration systems that contribute to the social, economic and environmental advancement of their countries.

Capacity Building Programs

Landgate provides a unique opportunity for staff in international organisations to learn through hands on experience how to operate a modern land administration system. Training programs and study tours are tailored towards the customer's specific needs and requirements.

Professional Work Placement and Training Programs

Landgate conducts Professional Work Placement and Training (PWPT) programs for land administration practitioners from across the Asia-Pacific region and beyond.

This program enables international organisations to send their staff to Western Australia to:

- Work alongside Landgate's own experts to learn how to operate a specific element of land administration;
- Attend hands-on training courses on specific topics of land administration and land information systems; and
- Develop business management skills (such as leadership and project management) in a land information management environment.

International Study Tours

Landgate offers informative and relevant study tours for land administration professionals from across the globe. By showcasing Landgate's world-class land administration system we are able to provide study tour participants with a first hand understanding of how to operate an integrated and effective land administration system.

AusAID's Australian Leadership Awards Fellowship Program (Fellowship Program)

Landgate's participation in the AusAID Fellowship Program aims to develop leadership, address priority regional development issues and build partnerships between Landgate and similar land management organisations across the Asia-Pacific region, Latin America, the Caribbean, Africa and the Middle East.

The training and work placement the Fellows receive at Landgate provides them with valuable skills and knowledge, which they can transfer to their own organisations to implement land administration reform in their country.



International Project Experience

United Arab Emirates

- (2009) – Engaged by the Emirate of Abu Dhabi's Department of Municipal Affairs (DMA), Landgate supplied a Senior Addressing Policy Consultant to:
 - Assess the current practices in the three municipalities of Abu Dhabi and other emirates of the United Arab Emirates (UAE);
 - Identify the gap with respect to local, regional and international successful practices;
 - Recommend standardised and unified Street, Plot and Property addressing system for Abu Dhabi;
 - Produce standards and specifications for the proposed addressing system including data and database specifications suiting to DMA Geospatial Data Framework and for the address signage matching to cultural aspect of the UAE;
 - Get approval for item 3 and 4 (below) from the appropriate authority decided by DMA;
 - Provide training and user orientation materials and mechanism for educating different levels of people on new addressing system;
 - Provide strategies and mechanisms for private party partnership for commercialising addressing system through collaborating with GPS service providers, street directories with tourist guidance and other marketing information; and
 - Provide strategies and mechanisms for compliance monitoring.
- (2008 to 2009) – Completed a short term consultancy assignment in 2008 for Reem Finance PJSC to scope a proposal to develop a customised property registry solution for Al Reem Island.

The scoping assignment provided high level context for the proposed property registry, business operation model and system architecture. The assignment also confirmed the technical viability of the proposal and further proposed preparation of a Functional Specification Report to progress development of the registry solution for Al Reem Island.

Landgate was then appointed in 2009 to develop the Functional Specification Report, a formal report and project proposal including recommendations on the methodology to design, develop and implement a property registry system/solution for Al Reem Island. This report comprised of:

- High level description of the proposed computer system;
- Outline how the registry would operate including any limitations necessary;
- Document major workflows and a conceptual data model;
- Legal issues to be considered by the Principal;
- A draft development plan including options as to how the system could be developed; and
- A strategy to progress the development in accordance with stakeholder needs.

This assignment was completed by a team of senior land administration experts assigned by Landgate, including the Western Australian State Registrar, Senior Land Administration Consultant, System Architect, Data Designer, Business Process Consultant and Senior Commercial / Technical Consultant.

- (2006 to 2008) – Satellite Remote Sensing consultancy services to the "Abu Dhabi Soil Survey Project" to develop a satellite based soil map of Abu Dhabi.





Vietnam

- (2007 to current) – Tailored work placement and professional training to staff from the Ministry of Natural Resources and Environment (MoNRE) under the AusAID Australian Leadership Awards Fellowship program.
- (2004 to 2009) – Project managed and implemented the Swedish International Development Cooperation Agency funded Strengthening Environmental Management and Land Administration Program (SEMLA) Program with Ramboll Natura. The SEMLA program assisted MoNRE in making key reforms to environmental management and land administration in Vietnam. Landgate was a 50% joint venture partner in the Consultant Consortium which provided consulting services to the SEMLA Program. Landgate provided land administration and land information system expertise.
- (2007) – Consultancy services to assist MoNRE with Human Resources Development, Institutional Reform and Project Management.
- (2007) – Geodetic consultancy services to review the Global Positioning System (GPS), Continuously Operating Reference System (CORS) network, and prepare an implementation feasibility report.
- (2007) – Tailored professional training program and consultancy services in managing a satellite remote sensing centre to monitor and control forest fires and other disaster management tools provided to the Ministry of Agriculture and Rural Development (MARD), under the AusAID Australian Leadership Awards Fellowship and AusTraining International programs.
- (2007) – Land Registration Training Advisor to support MoNRE with the development of six new Land Title Offices.
- (2007) – Spatial Data Infrastructure (SDI) Advisory services provided to MoNRE to perform an analysis on the short and long term training and capacity building needs to support Vietnam's Environmental and Land Information System (ELIS).
- (2006) – Land Administration consultancy services provided to MoNRE on the design for a model district which integrates all aspects of Land Administration.
- (2006) – Consultancy services to assist MoNRE to develop new land registration and administration procedures and provide training in land registration.
- (1998 to 1999) – Project managed and completed the World Bank/PHRD funded Implementation of Land Policies project.
- (1997 to 1998) – Project managed and completed the World Bank Modernisation of Cadastral Mapping and Land Recording Project.
- (1995 to 1998) – Project managed and completed the Asian Development Bank funded Land Information and Agricultural Taxation Study.
- (1994 to 1995) – Project managed and completed a UNDP/AusAID Vietnam Land Administration Project, involving the testing of recommendations made in the feasibility study.
- (1993) – Project managed and completed a UNDP funded Feasibility and Design Study for the Vietnam Land Management System.



Indonesia

- (2008 to 2010) – Under AusAID funding, Landgate partnered with the Indonesian Space Agency and Ministry of Forestry to design and implement a fully operational FireWatch system (IndoFire). The system provides an early indication of fire hotspots across the country and provides a platform for the storage of archived fire impact data, along with the dissemination of data from multiple sources that will facilitate the sharing and use of spatial information in preparing strategy and policy. The project also included capacity building through specific training and consultation with stakeholders to ensure long term sustainability.
- (2010) – Professional training course provided to staff from the Ministry of Forestry, Indonesian Space Agency, Ministry of Environment and the Sumatran Orangutan Reintroduction Programme in advanced fire monitoring and burnt area mapping using satellite technology.
- (2007) – Project managed and implemented the AusAID funded “Monitoring and Managing Wild Fires in Indonesia – Phase two” Project, designed to provide the Indonesian Ministry of Forestry and the Ministry of Environment (and other Indonesian agencies and provincial departments) with the capability to monitor and strategically fight forest fires in Indonesia using satellite remote sensing technology.
- (2007) – Tailored work placement and professional training to staff from the Ministry of Forestry and the Indonesian Space Agency in “how to develop and manage an online fire mapping web delivery system” under the AusAID Australian Leadership Awards Fellowship program.
- (2006 to 2007) – Project managed and implemented the AusAID funded “Monitoring and Managing Wild Fires in Indonesia” Project, designed to provide the Indonesian Ministry of Forestry and the Ministry of Environment with the capability to monitor forest fires in Indonesia using satellite remote sensing technology.

Philippines

- (2009 to current) – Tailored work placement and professional training to staff from the Department of Environment and Natural Resources (DENR) under the AusAID Australian Leadership Awards Fellowship program.
- (2004 to 2005) – With Land Equity International Pty Ltd, undertook the Philippines Australia Land Administration and Management Project and provided a Land Valuation Simulation adviser.
- (1999 to 2000) – With BHP Engineering undertook the project preparation stage of the World Bank Land Administration and Management Project to design a 3 year Learning Innovation Loan project to support the modernisation of the Philippine’s land administration system.

Nepal

- (2012 to current) – Tailored work placement and professional training to staff from the Ministry of Land Reform and Management under the AusAID Australian Leadership Awards Fellowship program.

Bhutan

- (2012 to current) – Tailored work placement and professional training to staff from the National Land Commission under the AusAID Australian Leadership Awards Fellowship program.

Bangladesh

- (1999) – Project managed and completed the Asian Development Bank Reform of Land Administration (Phase III) project.
- (1997 to 1998) – Project managed and completed the Asian Development Bank Modernisation of Land Administration (Phase II) project.
- (1995 to 1996) – Project managed and completed the Asian Development Bank funded Modernisation of Land Administration (Phase I) project.



China

- (2007 to 2008) – Tailored work placement and professional training to staff from the Hunan and Zhejiang Provincial Departments of Land and Resources in all areas of Land Administration.
- (2006) – Provided advice to the Chinese Government to develop the “Geological Hazard Satellite Remote Sensing Alarm System Project”.
- (1995 to 1998) – Completed the implementation of the AusAID funded Hainan Island Land Resource Fundamental Information System project, with Hassall and Associates Pty Ltd.
- (1994) – Completed a field appraisal and project redesign study for the AusAID funded Hainan Island Land Resource Fundamental Information System project with Hassall and Associates Pty Ltd.

Sri Lanka

- (2002 to 2004) – With SAGRIC International undertook the Land Titling and Related Services project.
- (1997 to 1999) – Project managed and completed the Stage I implementation of the AusAID funded Land Titling and Cadastral Mapping Project.
- (1997) – Project managed and completed the AusAID funded Feasibility and Design Study for Land Titling and Cadastral Mapping Project.

Solomon Islands

- (2013) – Tailored work placement and professional training to staff from the Ministry of Lands, Housing and Survey under the AusAID Australian Leadership Awards Fellowship program.
- (1998 to 1999) – Project managed and completed the AusAID funded Institutional Strengthening of Land Registration and Land Administration project.

Kiribati

- (2013) – Tailored work placement and professional training to staff from the Ministry of Environment, Land and Agriculture Development under the AusAID Australian Leadership Awards Fellowship program.
- (2005) – Provided the consultant for the legislative and regulatory review for the World Bank Adaptation Program - Pilot Investment Phase (KAP II).

Tonga

- (2013) – Tailored work placement and professional training to staff from the Ministry of Lands, Survey, Natural Resources and Environment under the AusAID Australian Leadership Awards Fellowship program.

Namibia

- (1995 to 1996) – Selected by AusAID for the implementation of the Land Information Systems Strategic Plan Project.



Zimbabwe

- (1995) – Provided AusAID with the Land Information Specialist to undertake the pre-feasibility study for the Zimbabwe Land Information and Cartographic Services Project.

Cambodia

- (2011) – Consultancy services provided to the Canadian International Development Agency for the mid-term review of the Cambodia Land Administration Support Project (CLASP).

Malaysia

- (2010) – Conducted a scoping study on remote sensing based variable rate technology for rice production for the Malaysian Agricultural and Development Institute.

Mauritius

- (2012) – Consultancy services to assist the Ministry of Housing and Lands to develop Survey Standards, rules and guidelines for Cadastral Survey in the context of the Land Administration and Valuation Information Management System (LAVIMS) project.
- (2011 to current) – Tailored work placement and professional training to staff from the Ministry of Housing and Lands and Ministry of Finance under the AusAID Australian Leadership Awards Fellowship program.
- (2007 to 2008) – Consultancy services to assist the Government of Mauritius with various aspects of the Request for Proposal (RFP) for the Land Administration and Valuation Information Management System (LAVIMS).
- (2007) – Re-scoped the Land Administration Management System (LAMS) project to include a revaluation of Mauritius, resulting in the (LAVIMS) project.
- (2007) – Consultancy services to design the LAMS project.
- (2005) – Consultancy services to assess the current land administration situation and identify the potential institutional, legislative processes and policy reforms to the land management sector.



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