LANDCORP

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Legislative Assembly
Committee

Mr Ian Blayney MLA
Chairman
Economics and Industry Standing Committee
Level 1 / 11 Harvest Tce
WEST PERTH WA 6005

Dear Mr Blayney MLA

SUBMISSION TO INQUIRY INTO TECHNOLOGICAL AND SERVICE INNOVATION IN WESTERN AUSTRALIA

Thank you for your invitation to respond to the inquiry into how technological and service innovation can be encouraged to expand and diversify the Western Australian economy particularly in relation to agriculture, food, mining, energy and advanced manufacturing.

LandCorp notes the Committee's interests in relation to drivers of innovation; collaboration; development of new products, services and jobs; challenges and models of innovation development.

As the State's land and property developer, LandCorp's role is to realise the potential of land and infrastructure developments for all Western Australians. LandCorp develops land for living and land for working to help build our State's social and economic prosperity. LandCorp creates new metropolitan and regional communities that are sustainable, integrated and connected and it delivers infill, industrial and urban renewal developments. LandCorp's Innovation through Demonstration projects champion change and ground-breaking technologies.

LandCorp believes in innovation through demonstration projects that champion sustainable land and infrastructure development practices in cutting edge technologies. These developments service the industries of primary consideration to the Committee and also demonstrate collaboration between government, universities and business.

LandCorp's innovation program can be viewed at: http://www.landcorp.com.au/Our-Work/Innovation-Through-Demonstration/.

LandCorp would welcome the opportunity to meet with the Economics and Industry Standing Committee on how its Innovation through Demonstration program works in more detail; however below is a brief summary for the Committee's consideration.

LandCorp aims to demonstrate implementation of Government policy objectives for the benefit of all Western Australians such as:
- State Planning Strategy, Directions 2031 and Perth and Peel @3.5 million;
- Regional Development Policy, Regional Blueprints and Regional Centres Development;
- Opening Doors Housing Affordability Strategy;
- A Science Statement for Western Australia;
- Waste, Energy, Water, Urban design, Basic Raw Material, Conservation (policies); and
- Aboriginal Economic Participation Strategy.

Although LandCorp does not have a policy lead responsibility, LandCorp believes it can add value by practically demonstrating to and working with industry, regulators, builders, developers, universities and peak bodies at different project level applications of the policy direction, with the aim of de-risking and accelerating the adoption of change by industry as a whole.

As reflected by this inquiry, recently there has been an increase in the public discussion on the challenges facing the State with media editorials and articles around urban growth, design and density; housing needs and demographic changes; congestion and transport investment; economic, trade and industry development, climate change, environmental impacts and conservation. LandCorp's Innovation by Demonstration initiatives aim to provide creative and innovative and replicable solutions and options to some of the key issues under discussion.

Some of LandCorp's current project innovation examples include:

Design and built form
LandCorp aims to demonstrate excellence in design (urban planning, public space and built form) to create great places to live and work:
- White Gum Valley – progressing One Planet Living initiatives and build of Gen Y home;
- Shenton Park signing up to Greenstar Communities national pilot;
- Claremont – progressing planning for a Multi-Generational Living development; and
- Alkimos – progressing energy trial and Greenstar Community initiatives.

Infrastructure

It is LandCorp's aim to trial alternative approaches to infrastructure challenges around water, fill, energy, waste and transport through:

- Craigie Cool Earth – completing the build and monitoring of geothermal technology;
- Pilbara Vernacular – guiding property development to be climate responsive in the Pilbara and building on the character and identity of the Pilbara;
- investigating basic raw materials minimisation (C and M Class sites); and
- supporting the Meridian Park six star industrial developments.

Affordability

LandCorp's aim is to increase diversity and choice of affordable housing product in communities across the State:

- Coolbellup Universal Access – with Access Housing and Disabilities Services Commission Partnership;
- investigating a Regional Home Ownership Scheme (with Department of Housing);
- investigating lower cost built form demonstration opportunities; and
- progressing the Springs demonstration project (with Department of Housing).

Economic Development

LandCorp aims to contribute to diversifying and growing the State's economy by:

- supporting various agri-business projects across the State;
- investigating tourism investment opportunities;
- progressing a range of Reconciliation Action Plan Initiatives; and
- progressing Rockingham Industry Zone through UDIA's Environmental Development certification.

LandCorp's annual business planning includes a focus on affordability, built form design and infrastructure demonstration and innovation and collaborating with other organisations. This is supported by an innovation and leadership process – where specific business case proposals, within a project, can be allocated funding to be an approved demonstration and innovation initiative. The overall goal being successful initiatives replicated across projects by industry and the private sector. The impacts are then referenced in LandCorp's corporate publications including its Global Reporting Initiative Sustainability Report.

LandCorp would welcome the opportunity to provide more detail to the Economic and Industry Standing Committee at its convenience.

Yours sincerely

Kerry Fijac
ACTING CHIEF EXECUTIVE OFFICER

9 September 2015

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