

# FOUNDATION SPATIAL DATA FRAMEWORK

## Summary Program Status Report by Tranche

Thursday, 6 October 2016

<b>TRANCHE</b>	<b>1</b>	<b>Current State</b>	<b>GREEN</b>
<b>TRANCHE DESCRIPTION</b>	<i>Collection of all information relating to current state of dataset quality, custodianship, product delivery and policy.</i>		
<b>STATUS COMMENT</b>	Oct 2016: Updated content on current state of jurisdictional datasets is currently being gathered by ANZLIC contact officers. Content is focusing on individual jurisdictional dataset access conditions, identified mandates, and funding frameworks. Provided responses have been uploaded into theLINK. Feedback from national aggregators (PSMA) and custodians (BoM, ABS, ABARES) is being incorporated into theLINK. This is focusing on what jurisdictional datasets are actually used to make the national datasets. Mapping of catalogues, globes, storage and delivery infrastructure across all jurisdictions is underway, workshops undertaken with ACT and NSW government.		
<b>TRANCHE</b>	<b>2</b>	<b>User Needs</b>	<b>GREEN</b>
<b>TRANCHE DESCRIPTION</b>	<i>Collection of needs for national foundation spatial datasets, including mandates, case studies, use cases, quality requirements.</i>		
<b>STATUS COMMENT</b>	Oct 2016: Interviews conducted with BoM, ABS, AEC capturing user requirements, use cases for FSDF datasets. These are mapped to the FSDF supply chains to promote the dependencies within FSDF supply chains. Workshop on GNAF user needs has been used to collect updated requirements. ANZLIC contact officers QA/QC of mandates underway and also updating of mandates for theLINK. Feedback is being collated and intergrated wihtin theLINK.		
<b>TRANCHE</b>	<b>3</b>	<b>Future State</b>	<b>GREEN</b>
<b>TRANCHE DESCRIPTION</b>	<i>Development of various iterations of the desired future state of the datasets, addressing quality, supply chain, delivery and policy issues identified in tranches 1 and 2.</i>		
<b>STATUS COMMENT</b>	Oct 2016: Future state project opportunities are being registered, however due to this tranche's lower priority, the production of these project briefs is on hold. The transition of theLINK to the cloud has priority.		
<b>TRANCHE</b>	<b>4</b>	<b>Change Plans</b>	<b>GREEN</b>
<b>TRANCHE DESCRIPTION</b>	<i>Development of plans to change datasets from their current state to the desired future state, including necessary activities and who is responsible for carrying out those activities.</i>		
<b>STATUS COMMENT</b>	Oct 2016: Progress is being made on aerial photography with feedback received by ICSM working group and information is being compiled. The prototype of theLINK is continuing to collect the national picture of FSDF data flows, systems, applications and business models. Interviews with BoM, AEC, ABS and ABARES have identified data flows and dependencies. The FSDF PMO is utilising this knowledge base to prepare project proposals to change some quality and supply chain aspects of the FSDF in alignment to the programs objectives.		

TRANCHE 5

## Build

GREEN

**TRANCHE DESCRIPTION** *Apply the change plans and build the infrastructure necessary to achieve the desired state of the FSDF.*

**STATUS COMMENT** Oct 2016: The Access database containing content about data sets and their relationships has been uploaded into an Amazon cloud space. Drupal is being used to manage this content. A contractor has been engaged to implement test, development and production environments. They will also implement security controlled login to allow user access and skin the web pages using existing ANZLIC website design palettes. A series of four development sprints completed and progress will be demonstrated at the ANZLIC council meeting. Future sprints will include the harvesting of jurisdictional metadata catalogues to ensure content is up to date and not duplicated.

TRANCHE 6

## Maintain and Review

GREEN

**TRANCHE DESCRIPTION** *Program monitoring, stakeholder engagement, maintenance of changes once applied, and benefits measurement.*

**STATUS COMMENT** Oct 2016: Presentation on FSDF to Government Open Data Community Forum (28/09/16). Two demonstrations on theLINK in its current Amazon cloud space have been made to ANZLIC contact officers during September. Business case for a model registry being raised between GA, ABARES, ABS and CSIRO. Spatial Information modelling community is being investigated for spatial professionals in government and industry. Promotion of FSDF will occur at UNGGIM-AP, in Kuala Lumpur (17/10/16).