	<b>*</b>	FSDF I	Elevation & Depth	Then		Currently funded and included in work programs	yet fund	to meet outcome, but not led nor included in work s of custodians / sponsors	
		Outcomes against Areas of Focus	2015		<b>Goals</b> 2016	2017	programs	Future Status	
Engagement Policy Delivery Chain Quality	•	National coverage elevation datasets will have a 12m resolution, improving to 5m in the vicinity of airfields, and to 1m in urban areas and other areas vulnerable to hazards.	Current Data models and specifications will be published		ssessment and plans for pgrading published.	Completion of territorial sea ba capture. Integration of other co	astline	Elevation, tidal and	
	•	Vertical accuracy for national coverage elevation datasets will be no worse than 2m in flat terrain, improving to 10cm in priority areas for modelling water flows. Datasets in the near-shore zone will be able to be seamlessly	First tranche of user needs for national elevation, coastal zone and bathymetry	for national elevation, obs	chniques using earth ervation to improving	representations in areas of significant tidal ranges will be completed Statewide elevation acquisition programs		bathymetric data will be seamlessly integrated to better	
	•	joined. A legal representation of Australia's coastline at lowest astronomical tide will be completed.	products will be captured High-resolution LiDAR data	intertidal zone and benthic structures established.		for NSW finalised Investigation into application of TanDEM- X to improve national elevation coverage.		support decision- making in the coastal and nearshore	
	•	Gaps in the shallow water zone will be filled using various techniques such as earth observation. Improve tidal measurements from 50cm to 20cm.	will be captured over priority areas in the Murray-Darling Basin		niques to improve tidal urements investigated.	Techniques to improve tidal measurements implemented.		zone. National elevation products will be	
	•	High performance computing will be used to build national products from the growing number of localised high-resolution LiDAR, nearshore or offshore acquisition projects, or from larger- coverage acquisition programs at a state level.	Dependencies on other datasets will be documented			available, high-resolution elevation a tions and projects into national data		derived from best available national coverage datasets, improved with more finely-detailed data	
	•	Clear and agreed governance of foundation spatial datasets between land information agencies, marine agencies and other sectors. Data held by local government, state government, the Commonwealth and private providers will be integrated into foundation datasets. Surface and 'bare-earth' models will be delivered as products. Elevation products will be more widely delivered as web services. All products will be easy to find and available for dissemination	High performance computing facility in place to deliver products for Murray-Darling Basin		Agreed roles of land information agencies, marine agencies and other sectors.			held by local or state/territory authorities.	
			5m coastal DEM products funde the Climate Change Adaptation be available	I by Generation of general us		use national elevation and bathymetry products		Datasets supporting intelligent transport and safety, and water modelling, will be co-developed in line with the evolution of elevation information.	
			Review of National Elevation Data Framework portal business model		Implement changes as a result of the NEDF portal/business m review		s model		
			Generation of products to me water modelling requirement		Generation of products meet civil aviation requirements	sto		Improvements in data storage capacities and	
	•	Agreement will be reached with private providers of products on what constitutes "foundation" datasets (and therefore available under minimum restrictive licensing). Agreement will be reached on inclusion of high quality but			Agreement with custod of restricted data – min restriction on dataset of	imal		bandwidth underpin this future state.	
	• En au au ca: co	Agreement with be reached on inclusion of high quality but restricted elevation data into open, national products. ngagement with existing reference groups including transport uthorities, insurance, water and environmental management uthorities, research agencies, and the private sector to establish use ases , improve techniques for observation and management, and onfirm governance.	Reference groups established and linked with FSDF			inue to supply updated user require r-term foundation dataset developr		Sponsor: <b>ICO S M</b> INTEREOVERNMENTAL COMMUTEE ON SURVEYING & MAPPING Version 0.4 dated 13 Oct 2014	