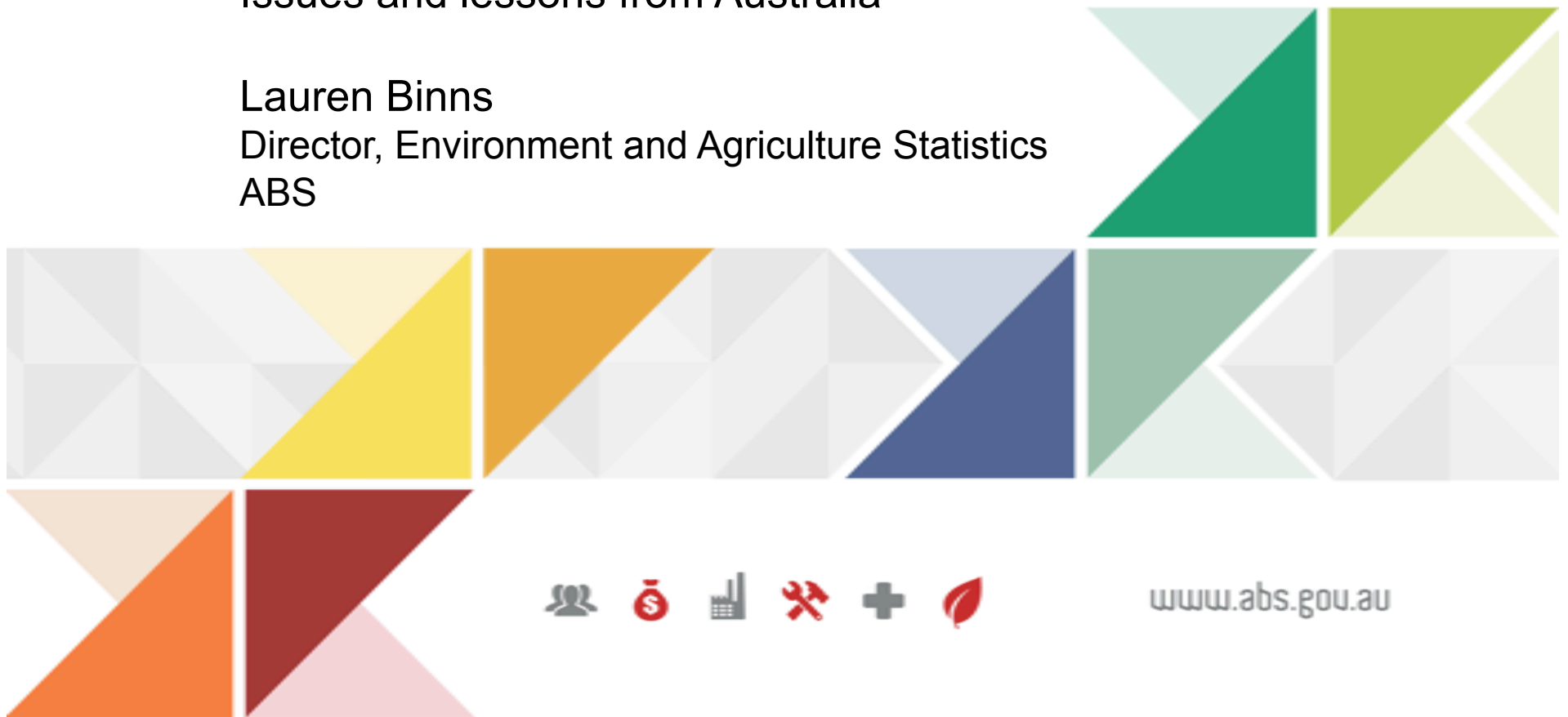




# Policy and Planning

Application of SEEA for policy and planning  
Issues and lessons from Australia

Lauren Binns  
Director, Environment and Agriculture Statistics  
ABS



[www.abs.gov.au](http://www.abs.gov.au)



# SEEA in Australia

Australia has a long history of experimenting with SEEA:

- We have established accounts that we produce annually
  - Energy
  - Water
  - Land
- experimental accounts that we are piloting
  - Experimental Ecosystem Account for the Great Barrier Reef
  - SEEA Agriculture, Forestry and Fisheries
- And accounts that we have undertaken as test cases
  - Including environmental protection, waste and minerals



Long history but not extensive evidence of policy application

## **National Approach to environmental reporting 2017**

*LESSON: “build it and they will come” is not necessarily the case for SEEA*

*LESSON: need to progress many strategies at the same time to increase application*

*LESSON: decision making process will continue with or without SEEA*



# ABS also have a goal to “unleash” value of statistics for all users



## Australian Bureau of Statistics

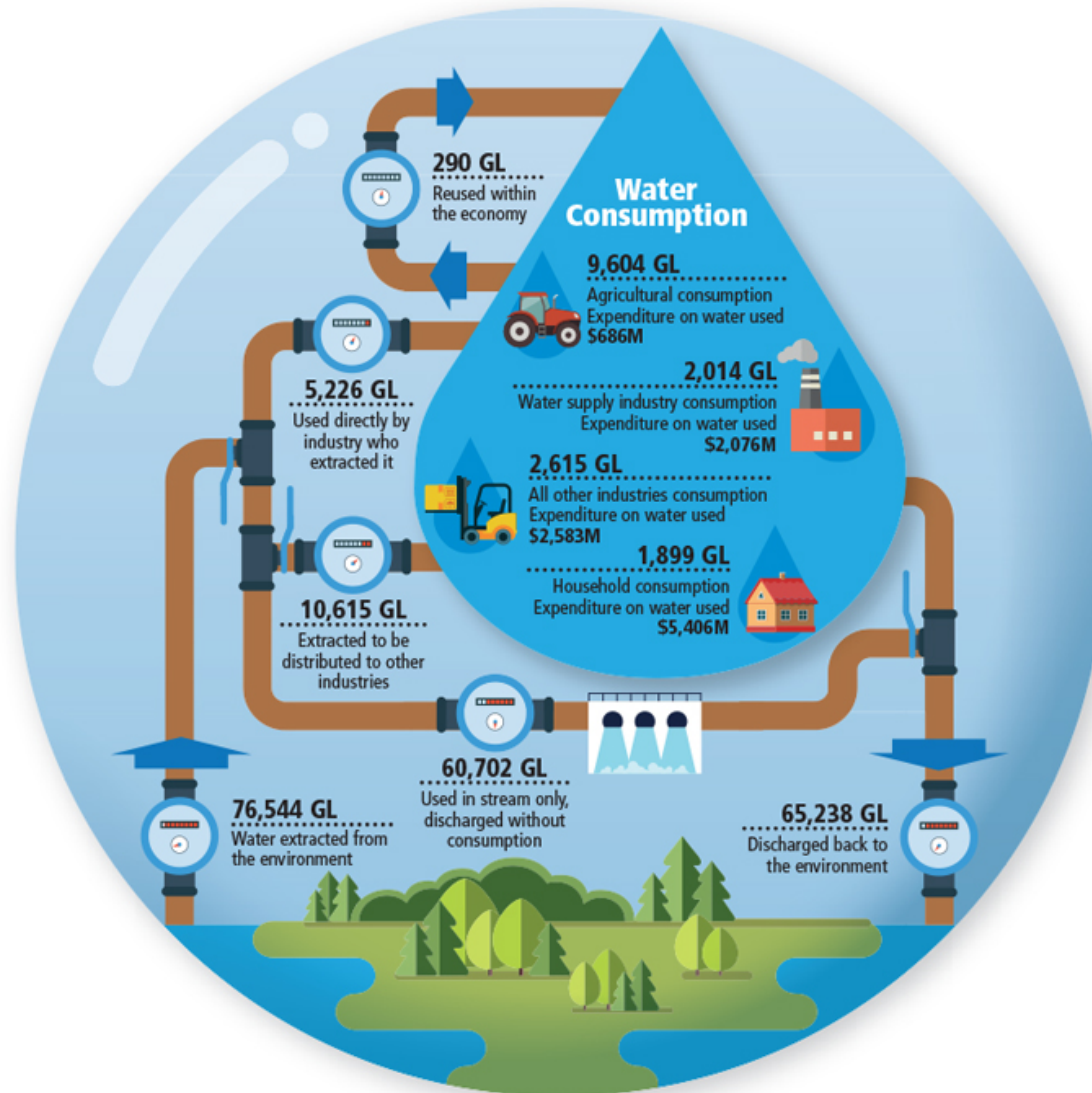
### 4610.0 Water Account, Australia, 2015-16

Released at 11:30 am (Canberra time) 23 November 2017

Table 6.1 Physical Water Supply and Use, by Water Type, Australia (Megalitres), 2015-16

	Supply				Use				(a)
	Self-extracted ML	Distributed ML	Reuse ML	Regulated discharge ML	Self-extracted ML	Distributed ML	Reuse ML	In-stream use ML	
<b>Agriculture, forestry and fishing</b>									
Agriculture									
Total agriculture	-	-	-	na	3,794,677	5,523,734	116,165	-	9,434,576
Aquaculture	-	25	-	694,919	683,014	np	17	np	3,574
Forestry and logging	-	-	-	-	4,961	np	np	-	59,350
Fishing, hunting and trapping	-	1	-	4	2,287	1,059	-	-	3,345
Agriculture, forestry and fishing support services	-	1,293	-	9,615	50,088	54,128	317	-	103,240
<b>Mining</b>									
Coal mining	-	6,941	6,928	43,657	133,380	39,457	451	30,918	135,529
Oil and gas extraction	-	np	np	105,860	115,829	np	np	91,979	26,072
Metal ore mining	-	14,046	99	206,017	540,298	34,753	5,441	152,717	413,729
Non-metallic mineral mining and quarrying	-	np	-	9,124	38,479	np	np	880	40,729
Exploration and other mining support services	-	108	-	3,718	47,250	922	-	2,853	45,211
Total mining	-	21,480	np	368,376	875,236	80,860	6,002	279,347	661,271
<b>Manufacturing</b>									
Total manufacturing	-	482	np	397,035	281,542	276,827	np	np	576,765
<b>Electricity, gas, water and waste services</b>									
Electricity and gas supply	-	62,884	3,723	60,111,836	59,914,026	163,428	3,281	59,729,975	287,875
Water supply, sewerage and drainage services	-	10,526,874	270,808	3,633,831	10,526,874	1,959,089	54,721	-	2,013,810
Waste collection, treatment and disposal services	-	-	7	2	2,345	2,588	np	np	5,066
<b>Other industries</b>									
Total other industries	-	2,203	np	22,727	266,247	757,142	np	np	1,084,171
<b>Households</b>									
Total households	-	-	-	-	142,395	1,749,977	6,522	-	1,898,893
<b>Water extracted from the environment for use</b>	76,543,694	-	-	-	-	-	-	-	-
<b>Total supply and use</b>	<b>76,543,694</b>	<b>10,615,243</b>	<b>290,218</b>	<b>65,238,347</b>	<b>76,543,694</b>	<b>10,615,243</b>	<b>290,218</b>	<b>60,701,977</b>	<b>16,131,935</b>

ABS also have a goal to “unleash” value of statistics for all users





# LESSON: different approach for different audiences



AU Bureau of Stats @ABSStats · Jul 10

ICYMI: 'ACT agriculture expands with rise in cattle and sheep numbers' in @canberratimes #AgCensus #agchatoz



Holy cow! We've got a lot of cattle and sheep  
There are now more than 45,000 sheep in Car  
canberratimes.com.au



Australian Bureau of Statistics

· 8 July · 🌐

#AgCensus 2015-16 was a record-breaking year for Aussie  
out our website for more info: <http://bit.ly/2bwdpUP>

FYI ABC Landline



1.2k Views

👍 Like    💬 Comment    ➦ Share

Maggie Jenkins, Delim Falcão Da Silva, Jackie Giverny and 41 others · Chronological ·  
like this.

20 shares

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Sam Sam I have been on the site to look further into some of the data and am  
struggling to find a more in depth break down of water used in different types of  
animal agriculture? Only a figure that - "includes livestock drinking water, dairy  
or piggery cleaning, etc."

Surly if there is a breakdown of water used in rice, cotton, vegetables,  
grapevines ect I am sure the data would have to be available somewhere?  
Thank you

🕒 1 · 7 July at 02:25

➦ View 7 more replies



Australian Bureau of Statistics

20 July · 🌐

It's no surprise to smashed #avocado lovers- the avocado industry is  
growing.  
Nationally, production of avocados reached record numbers in 2015-16 (up  
39% to 67,600 tonnes) due to increased production levels in all states,  
particularly #WesternAustralia (up 53%) and #Queensland (up 24%) which  
together account for more than three quarters of the national crop.

Something to chew on over your next #avotoast! ... See more



👍 Like    💬 Comment

Ils Roberts, Linda White, Tracey Lambert and 72 others like this. · Chronological ·

20 shares