# **Customer needs analysis**

August 2023



## **Background**

- In 2022 the Digital Presence Strategy was developed for the DPIRD website
- As part of this Strategy, customer needs were established through a mix of interviews with customer facing, comms and research staff, a website survey, website statistics analysis and a review of social media and email activity
- As the Community footprint is so large, it was felt that the website survey and social media feedback captured a good perspective of their views
- However, a risk was identified that the analysis did not include meetings with Stakeholders or Customers
- The Customer needs analysis was initiated this year to mitigate that risk and bring a deeper understanding of the needs of Stakeholders and Customers.

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## **Customer needs summary – Digital Presence Strategy 2022**

- The Digital Presence strategy contained the below Customer needs summary
- The segmentation model has been used to structure this Customer needs analysis document
- The Analysis teased out some of the differences and similarities between the audience segments
- Although the needs listed here are quite high level the basis of this is still correct

Stakeholde	ers <b>H</b>	Customers	C C	ommunity
Very diverse audience – each with their own, specific needs	It is a very  knowledgeable audience, who like to talk to others like them and trusted sources to understand how things work	For many sections of the audience what they do is who they are – there is a lot of passion	Many interactions are task-driven — either finding information or a service interaction	There is an expectation that everything is online – as they are

# **Customer needs analysis**

## Methodology

- To capture Customer and Community views on digital satisfaction, barriers and hurdles a Customer Satisfaction Survey (CSAT) ran on across July and August 2023 on both the Agric and Fish websites – see slide 15 onwards for details.
- Interviews were held with **Stakeholders** and **Customers** across July and August 2023, to establish a further understanding of needs, triggers and barriers see slide 46 onwards for details.
- The insights captured were combined with the customer needs research that was completed in 2022.
- In addition, some secondary research was done to establish some of the basic demographics of the various segments.
- The following slides represent the Customer need analysis findings.

## **DPIRD** audience by the numbers



#### Stakeholders



## Customers



## Community

#### Government

- Federal
- State
- Local

#### Industry

- Industry bodies
- Associations
- Partnerships
- Universities

#### **Investors**

- Local
- National
- International

#### **Producers**

#### **Number of businesses**

	Total	14,952
•	Forestry	538
•	Aquaculture & fisheries	1,182
•	Horticulture	2,257
•	Livestock & products	5,115
•	Broadacre cropping*	5,860

#### Supply chain

#### Number of businesses

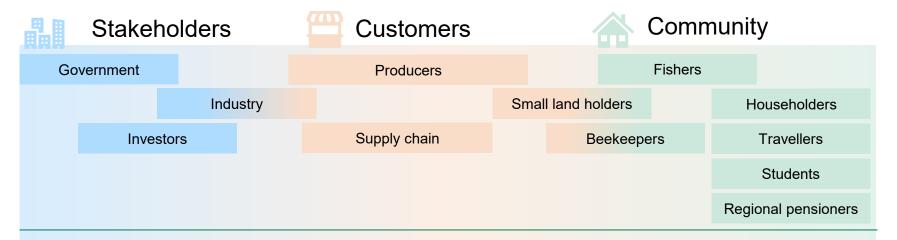
•	Transporters	5,607
•	Support services	1,479
•	Food manufacturers	1,237
•	Exporters/wholesalers	470
•	Vets	419
•	Processors	272
	Total	9,484

#### Community

#### **Number of people**

•	Householders (includes gardeners, surfers, swimmers, prospective employees)	2,660,000
•	Travellers	2,248,000
•	Fishers (licenced 130-240k)	750,000
•	Students (school, TAFE, Uni)	570,000
•	Regional pensioners	120,000
•	Small landholders	60,000
•	Beekeepers	5,000

#### **Audience continuum**



- The audience largely falls into the three segments: Stakeholders, Customers and Community
- However, there is a bit of overlap across some of the segments
  - Industry representatives share characteristics with Producers and Supply chain businesses
  - And Small land holders and Beekeepers have several overlapping needs with Producers
- It is also worth noting that many people belong to more than one segments
  - Most Stakeholders and Customers are also represented in the Community segment
- It is therefore mapped as an **audience continuum**, rather than neatly separated segments

## **Audience continuum – Demographics**

	Stakel	nolders	Customers		Comm	nunity
	Government		Producers		Fishers	
		Industry		Small land h	olders	Householders
	Inves	stors	Supply chain	E	Beekeepers	Travellers
						Students
						Regional pensioners
21C	Across all levels of gove	of organisations rnment, associations and is likely to be in the hundreds	Medium number of bu There are approximately 15,000 I 10,000 Supply chain busines	Producers and	The potential audience is in	Imber of people the millions, across all WA households idience is in the hundreds of thousands
Location	Many of the gover	based nment and industry leadquartered in Perth	Regionally bas Most of the producers and many supp are based in regional WA, the latter like	y chain businesses	Although the bulk of the	nd across WA ne State's population is based in olders and Pensioners are regional
78c		n Australia the median employ	be older ee age is 38, whereas the median age of edian age of a farmer in Australia is 54.	а	This audience inc	Any age corporates anyone from the ents) to the old (pensioners)
מנוסו	Above average	education levels	Average or below	w average edu	cation / English li	iteracy levels

Given the size of the population, education levels will be average, however there is a predominance of regional residents with a typically lower education level and international travellers and workers with a lower English literacy level

Education Age

Education levels in Perth are slightly higher than regional

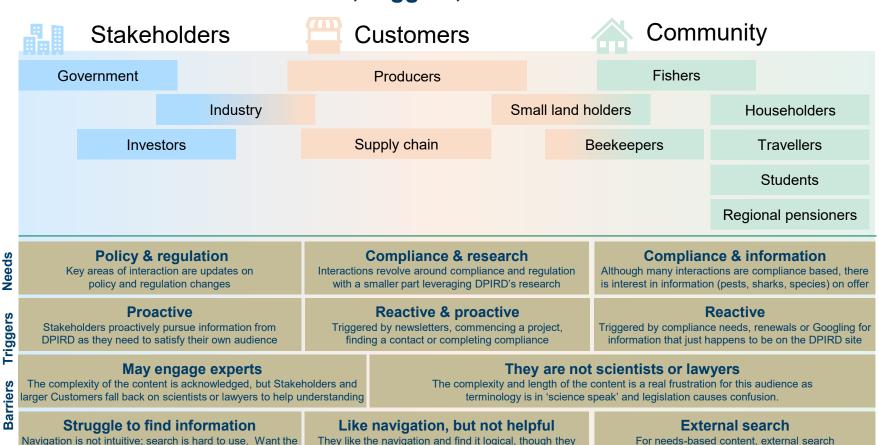
WA, white-collar jobs typically require higher education

## Audience continuum – Relationship with DPIRD

		Stakeh	olders		Customers		Co	ommur	nity
	Government		Producers		Fishers				
			Indus	stry		Small land h	nolders		Householders
		Inves	tors		Supply chain		Beekeepers		Travellers
									Students
								R	egional pensioners
Keason	Job-base The interaction with DPIRD is based on their job. For many passionate about. The interactions with DPIRD				any of the Producers it's a job for life, wh		Interaction w	ith DPIRD is	need based usually related to a hobby ed (fuel card, schoolwork)
Perception	Although DF	lealthy level PIRD is seen as th as out of date, car	e 'heart of scienc	e', the site is	High level of tru DPIRD information is seen as credible, WA relevant. But also, slow and lac	reliable, trusted and	Frustra Fishers feel hard are frustrated by	d done by, all	<b>Trusted</b> There is a high level of trust in DPIRD's information
_	Interactions with DPIRD hannen on a weekly hasis				Frequent interactions As there are many areas of their business that intersect with DPIRD, Customers frequently interact		Those with lic	ences interac	nteractions t with DPIRD on an annual to be a lot less than that
Interactions	Pick up the phone Many Stakeholders have a personal relation with DPIRD and are more likely to call before consulting the website		Web before phone  Some of the larger Customers have contacts in DPIRD, but they would all use the web before calling for clarification		Self-serve The Community will largely self-serve through the website anonymously				

## Audience continuum - Needs, triggers, barriers

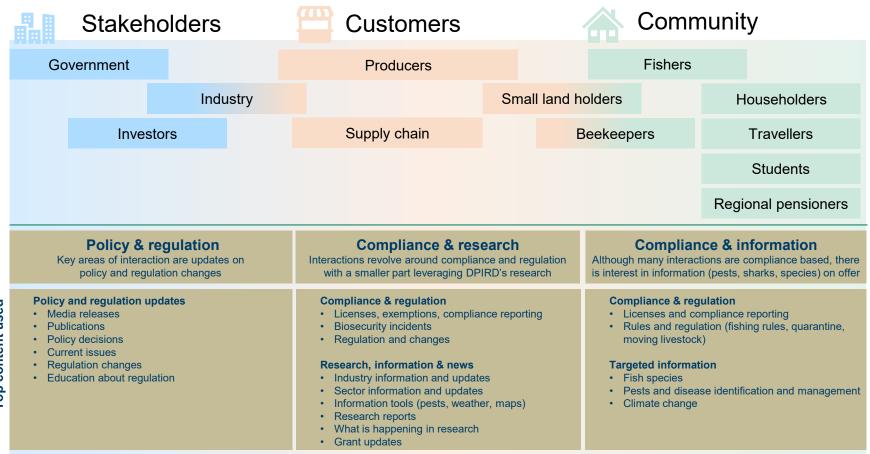
info for their audience more prominently displayed



find it hard to use for finding specific information

is used to find information

## **Audience continuum – Top content**

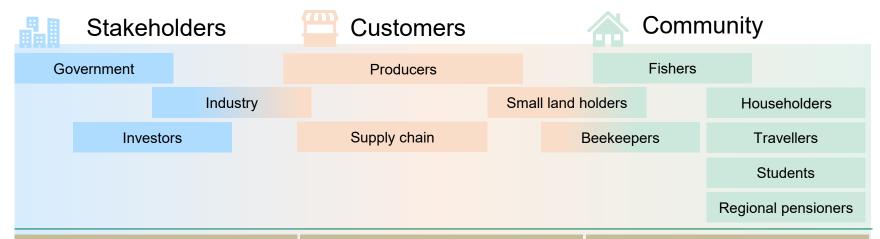


Top content used

## **Audience continuum – Suggestions**

Stakeholders		Customers		Community		
	Government		Producers		Fishers	
		Industry		Small land h	nolders	Householders
	Investo	rs	Supply chain	ſ	Beekeepers	Travellers
						Students
						Regional pensioners
a A O I C I I	Content  Update content and imagery Write in plain English (for their audience) Improve how processes are explained Bring in external content (fish rules)  Structure Navigation needs to be more intuitive Improve search and filtering More mobile friendly		Content  Too much information that is portable. Provide more detail  Update content, age affects cree  Clear contact details  Structure and capability  Page structure (chapters) does  Search (improve indexing)  Make it easier to sign up for new  Add more capability to tools	dibility not flow	Capability • Website speed	omplex hing rules are explained ishing licence application not
Joil t citalige	<ul> <li>News, though could do</li> <li>Scientific content</li> <li>Variety of content</li> </ul>	with more prominence	<ul> <li>Navigation, though it is proving specific information</li> <li>Newsletters!</li> <li>Tools (pest identifying and wea</li> </ul>		The amount and	d depth of information

### Audience continuum – Wish list



#### **News**

- Sell successes
- Provide audience-based news curation
- · Introduce stories that are easy to consume

#### **Education principles**

- Provide rules and process clarity
- Use videos
- Write simpler content to explain things
- Use science-based evidence to support information

#### **New functionality**

- Introduce a member section
- Personalise information (e.g. licence renewal updates)
- · Introduce more e-forms
- Connect grants programs

#### Staying up to date

- Make it easier to stay on top of everything that is happening in the industry:
  - Research
  - Grants
  - Regulation and changes that impact the industry (ESG, EU export rules, live exports)
- Create a research hub, with clearly delineated content

#### Education

Introduce more education content to support upskilling, e.g. make recorded webinars or sessions available

#### **Contacts**

 Expand and structure access to contacts, both within the Department and external grower groups and stakeholders

#### Fishing rules

- Add a yearly calendar view for season dates with block out periods
- · Add school holidays into the calendar
- Create a map of WA that denotes where there are fishing bans
- Provide more clarity on how to measure fish

#### **Fishing licence**

- Create a search tool to search for fishing licence with name and date of birth to check status
- Introduce more payment options, like BPAY

# **Customer Satisfaction survey**

Detailed report

## **Survey methodology**

Customer Satisfaction Survey (CSAT) for Customers and Community ran on Hotjar between July and August 2023 on both the Agric and Fish websites to establish digital satisfaction, barriers and hurdles.

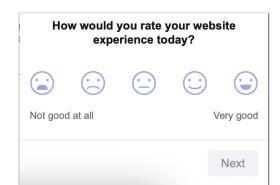
- Behaviour: for all website visitors, triggered when leaving the website
- Frequency: each time a visitors came to the site, until they submitted a response

#### **Questions:**

- Q1: How would you rate your website experience today? Reaction Smileys (Not good at all Very good)
- Q2: What have you come to the website for today? Long text answer
- Q3: Did you find the information you were looking for? Yes/No selection
- Q4: What can we do to improve your experience? Long text answer
- Thank you message: Thank you for answering this survey.
   Your input is appreciated.

We gathered **546 responses** over this period on the **Agric** website and 169 **responses** on the **Fish** website.

Responses have been **manually allocated to categories**, mostly based on the url the visitor was on when commenting and rating.



## **Agric survey overview**

Responses came from across the whole Agric website, covering all content areas.

	Impressions 66,543	Starts <b>546</b>	Completes 185		Completion rate
Туре	Question		Impressions	Drop-Offs	Drop-Off Rate
ਹ	How would you rate your web	site experience today?	-	-	
(I)	What have you come to the w	ebsite for today?	546	318	58%
•	Did you find the information y	ou were looking for?	228	4	2%
CD	What can we do to improve yo	our experience?	224	39	17%

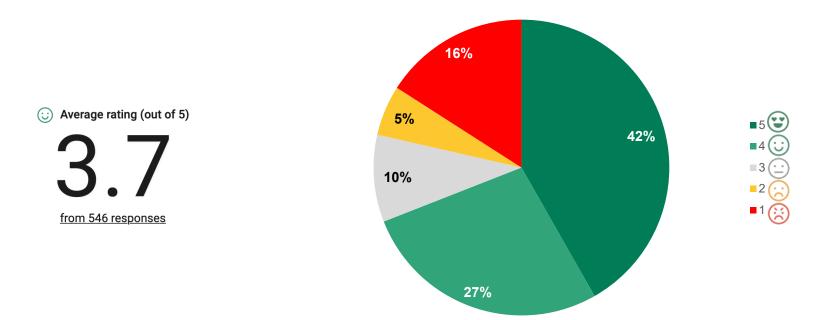
Source: Hotjar survey Agric.wa.gov.au, 546 responses, 14 July – 4 August 2023, manually categorised

## Fish survey overview

Although there were fewer impressions, the completion rate of the Fish survey was higher than that of the Agric survey.

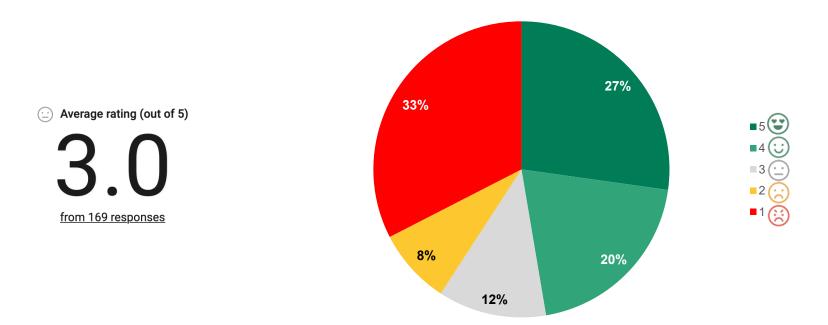
	Impressions	Starts	Completes		Completion rate
	9,819	169	83		49%
Туре	Question		Impressions	Drop-Offs	Drop-Off Rate
ਹ	How would you rate your web	site experience today?	-	-	
CĪ)	What have you come to the w	ebsite for today?	169	73	43%
•	Did you find the information y	ou were looking for?	96	2	2%
CĪ)	What can we do to improve yo	our experience?	94	11	12%

Source: Hotjar survey Fish.wa.gov.au, 169 responses, 14 July – 10 August 2023, manually categorised



The **information** on the website is highly regarded and appreciated by visitors, resulting in good satisfaction ratings, as reading information is the **main use** of the Agric website.

Source: Hotjar survey Agric.wa.gov.au, 546 responses, 14 July – 4 August 2023, manually categorised



**Transactional capability** (fishing licence) is a **key purpose** of the Fish website. Whilst the survey ran, there were a few **issues** with the functionality of the fishing licence renewal, resulting in low satisfaction scores.

Source: Hotjar survey Fish.wa.gov.au, 169 responses, 14 July - 10 August 2023, manually categorised

## Agric – What have you come to the website for today?

The **Agric** audience is varied and the reasons for visiting the website diverse.

However, there is an overarching theme of **finding information** (or research) about a topic of interest.



## Fish – What have you come to the website for today?

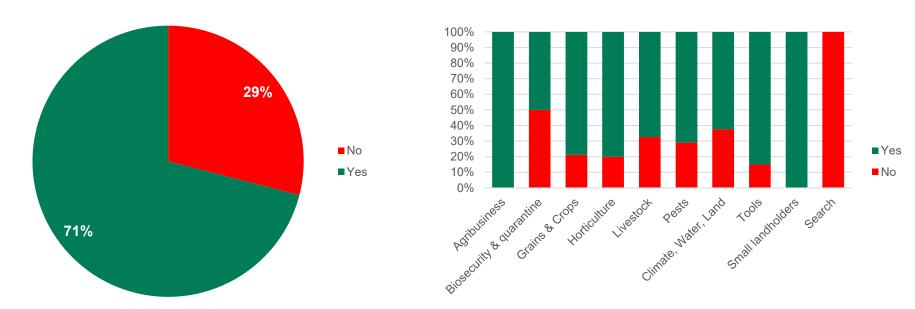
The **Fish** audience is is a lot more singular in its focus. The majority is there to renew their **fishing licence**.

A secondary purpose is to find information about rules and species.



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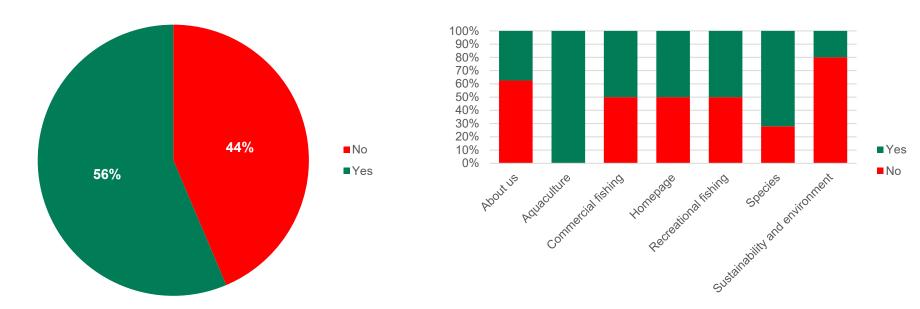
## Agric – Did you find the information you were looking for?



Over 70% of visitors were able to find what they were looking for on the Agric site. The lowest satisfaction ratings were directly related to **not being able to find** or **understand** the information the visitor was looking for. Often, this related to **transactional content** (e.g. import permits, registering brands etc).

Source: Hotjar survey Agric wa gov.au, 546 responses, 14 July – 4 August 2023, manually categorised

## Fish – Did you find the information you were looking for?



**Transactional issues** were also the main reason for low findability (56%) on the Fish website, visitors citing not being able to complete a licence renewal or visiting the Contact us pages to contact the Department. The other reason given was a need for **very specific** or more **up to date information**.

Source: Hotjar survey Fish.wa.gov.au, 169 responses, 14 July – 10 August 2023, manually categorised

## Agric – What can we do to improve your experience?

Proposed improvements centred around search or making it easier to find information.



## Fish – What can we do to improve your experience?

In addition to making the fishing licence process functional, proposed improvements revolved around making content easier to understand and visualising rules and season dates.

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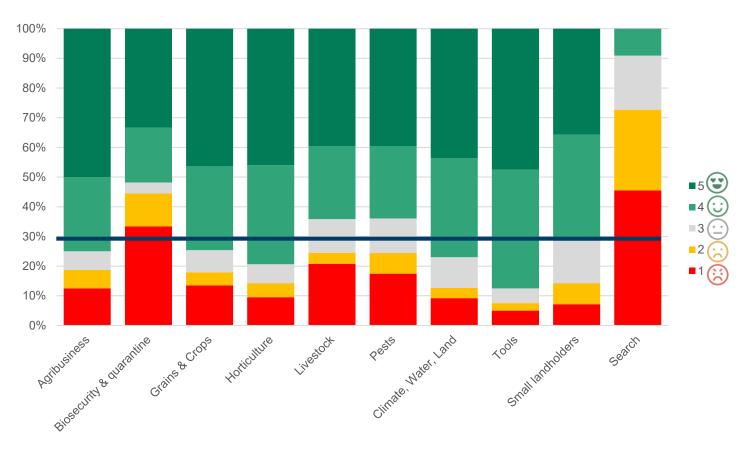
## Agric – How would you rate your website experience today? Percentage 1-5

Most website categories reached a 70% or higher satisfaction (4-5) rating.

#### Exceptions were:

- Biosecurity (permit issues)
- Search (can't find things)
- Livestock (Brand, PIC, Waybill issues)
- Pests (speed)

Audience was most satisfied with the Tools.

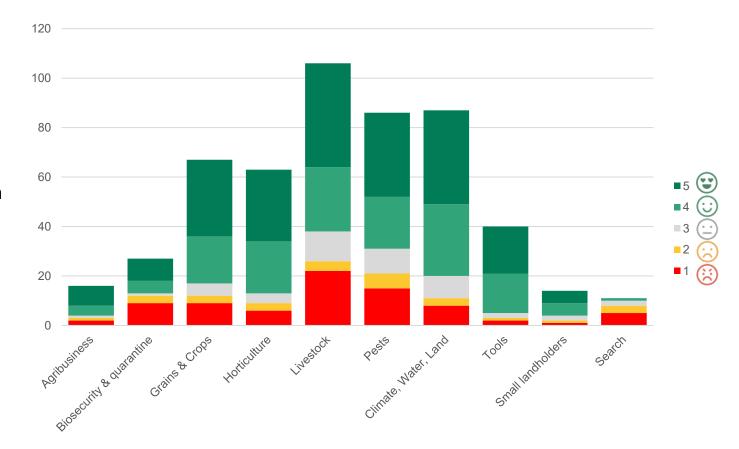


Source: Hotjar survey Agric.wa.gov.au, 546 responses, 14 July – 4 August 2023, manually categorised

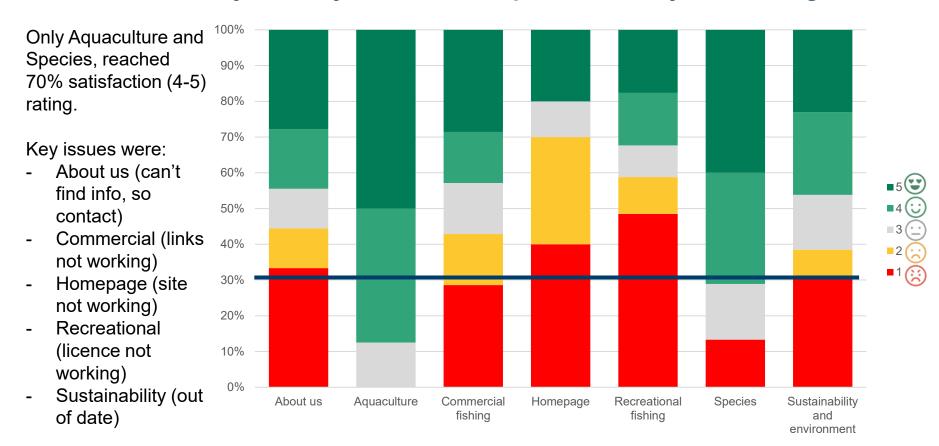
## Agric – How would you rate your website experience today? Total volume 1-5

Taking volume into account, most issues were identified in the **Livestock** area of the website, where visitors struggled to find and interact with Brand, PIC and Waybill information.

Climate, Water, Land pages received the highest satisfaction rating from visitors when considering volume.



## Fish – How would you rate your website experience today? Percentage 1-5

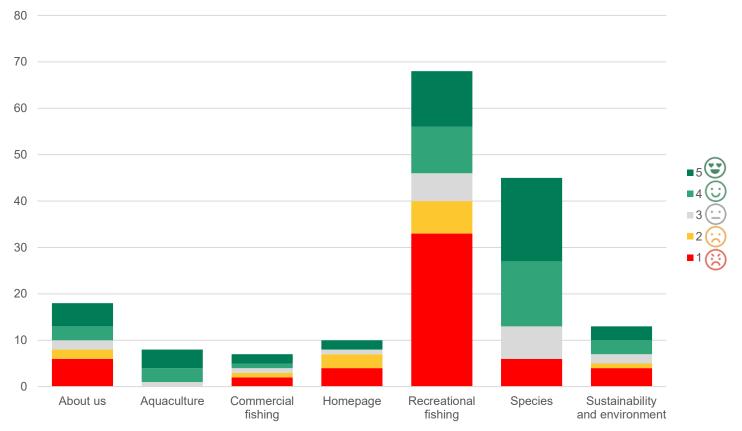


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## Fish – How would you rate your website experience today? Totals 1-5

It is worth noting that most of the website traffic focused on **Recreational fishing** (Licences and Rules) and **Species** information.

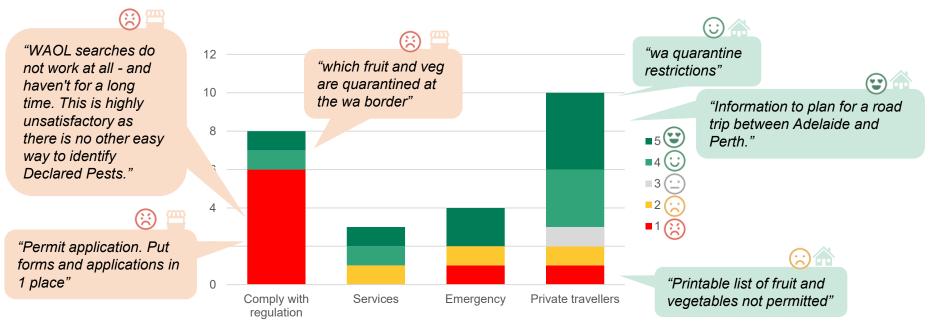
Traffic proportion for all other categories was **low**.

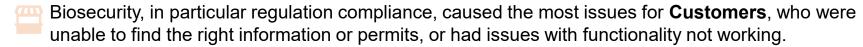


Source: Hotjar survey Fish.wa.gov.au, 169 responses, 14 July - 10 August 2023, manually categorised

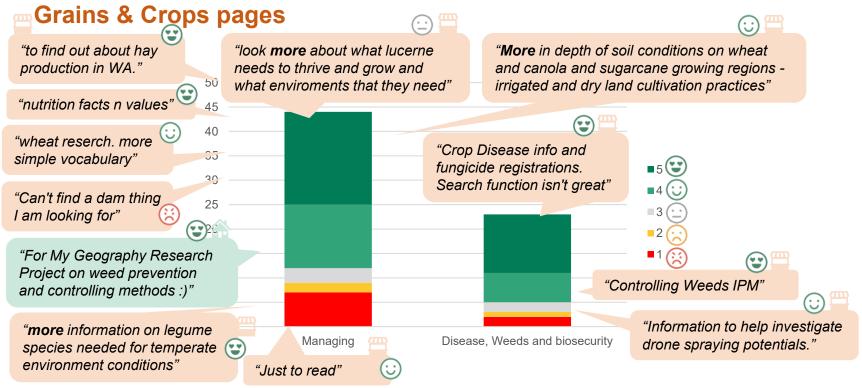
# **Customer Satisfaction survey Detailed findings**

## **Biosecurity & quarantine pages**





The Community was quite satisfied with the traveller information available to them.

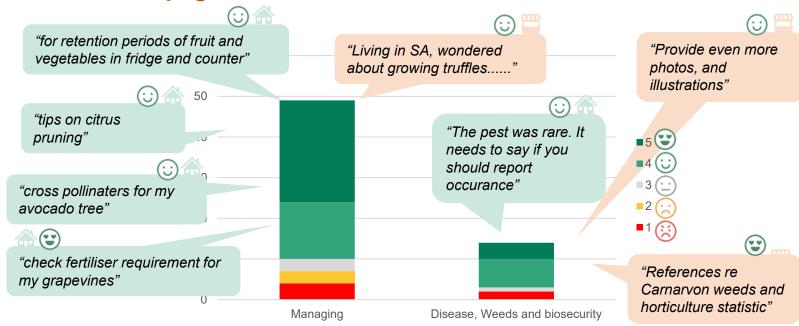


Most visitors to Grains and Crops sections seemed to be **Customers**, who were quite satisfied, but suggested improvements around search, simplifying content and providing more in-depth information.

The **Community** was represented in students and potentially small land holders (hard to differentiate from Customers).

Source: Hotjar survey Agric.wa.gov.au, 546 responses, 14 July – 4 August 2023, manually categorised

**Horticulture pages** 





The **Community** (incl small land holders) seemed to make up a large proportion of the Horticulture visitors. They were particularly interested in managing the fruit and vergetables.

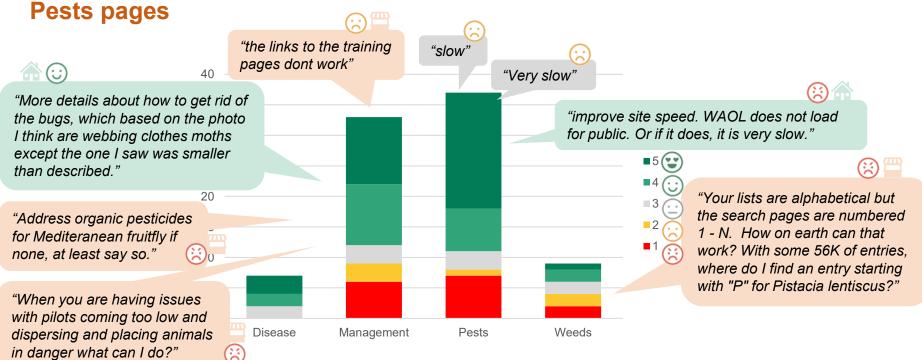


**Customers** seemed to be more prevalent in the Disease, Weeds and Biosecurity content. Overall satisfaction with the content was high.

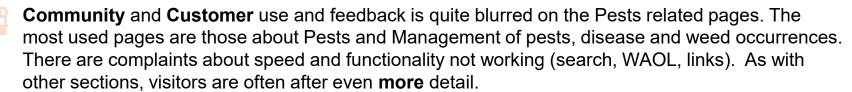
Agric – How would you rate your website experience today? Livestock pages "I was directed here from an email to "Couldnt find entomology renew my brand. It is as clear as mud sample submission form" "to start my own sheep enterprise" how I do that, why does it not direct me to exactly where I need to be. Too much "to look at animal welfare provisions" to read on the screen, Visual polution." "Wondering what to feed pigs. 30 **■**5(**\*\***) "trying to find This was very informative." PIC number" "Just want to renew stock 25 owner and why is it not **Customers** (may incl 20 straight forward? You need a big tab that says "renew small land holders) 15 your stock brand" and that expressed frustration and should take you straight to suggested improvements the process without needing for the regulation a digital ID" compliance content (PIC, Comply with regulation Disease & biosecurity Managing brand and waybills). "to see about fly-stike" There was a much higher "how do I find simple things such as "apply here"...worthless info all I require to know is A: Do I level of satisfaction across need this - if yes apply here B: if not required - Exit here" **Customers** and "Looking at poultry keeping **Community** with Disease laws and regulations."

and Management pages.

Source: Hotjar survey Agric.wa.gov.au, 546 responses, 14 July – 4 August 2023, manually categorised







Source: Hotjar survey Agric.wa.gov.au, 546 responses, 14 July – 4 August 2023, manually categorised

Climate, water, land pages "[Water] research "Find about climate best website I have been change adaptation and "I can't find the list of to to find info. Nice work." mitigation interactions" 30 Carbon Farming and Land Restoration "School research 25 Program recipients. I on climate change" was referred to this site by Minister Jackie 20 Jarvis' press release" 10 "to find information on feeding seaweed to stock. When I put in 'seaweed' I couldn't find it. I had to google it to

> SERS. Keep it updated, references to staff expertise like in other state agencies, link to legacy documents would be more obvious.

Carbon

find the actual name of

the type of seaweed,

then search for that."

"To get the link about soil salinity to share on an FB fruit growing page, for someone who doesn't understand how it works."





**Customers** and **Stakeholders** come to this section for very specific information. Although most of the ratings are positive, there are some issues with findability.

**Community** uses this content too, in particular for school research.

Climate

Water

Rangelands

Soil

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#### Agric – How would you rate your website experience today? Tools

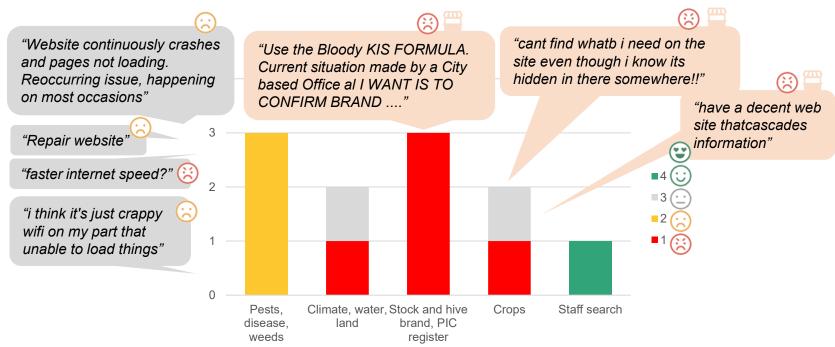
"Perhaps add "Access interactive groundwater and the capacity to "Expand the amount of data points "Leave it as it is! This interrogate with salinity map for the south-west that can be downloaded as csv." version is much easier to region. Keep this mapping available." a specific view at a glance than the lat/long as well 14 newer version." as at rain station 12 locations." "More detailed regional maps" 10 "diagnose white stripes on wheat in research setting, still not sure but this is a great resource" 2 Pests & disease Weather Soil & nutrition



The tools target **Customers** and this is the audience that mostly uses them. Although the Weather tools may be used by either **Customers** or **Community**. Overall ratings in this section are **very high**. Some of the comments are based on recent or future changes to the tools.

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#### Agric – How would you rate your website experience today? Search

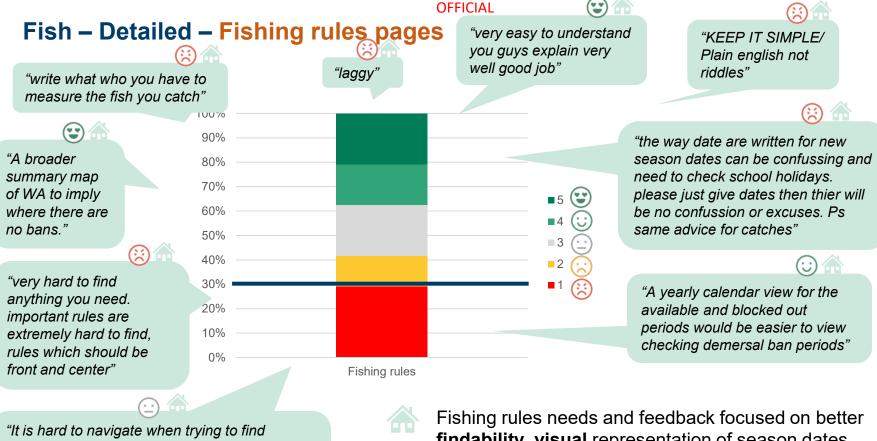


Search is used by everyone, but the same comments from other parts of the website about **findability** of key information and **site speed** are repeated in this section.

Fish – How would you rate your website experience today? Recreational fishing pages "renew fishing license and look "GET A NET for seniors' card discount." LICENSE" "Renew a "Find out about fishing licence" fishing rules" "fish sizes" "pay my fishing license" "redo fishing licence" "To make sure Im fishing legally." "school project" **■**5 30 "to check bag limit and sizes on the species of fish" 15 "Wanted to know if Geraldton had any Crab "Fishing Lic" Seasons or Bans" Fishing rules Recreational fishing licence



The Recreational fishing sections on the Fish website are by far the most visited and target the **Community** audience. Issues with fishing licence renewals during the survey period likely increased the low satisfaction ratings.

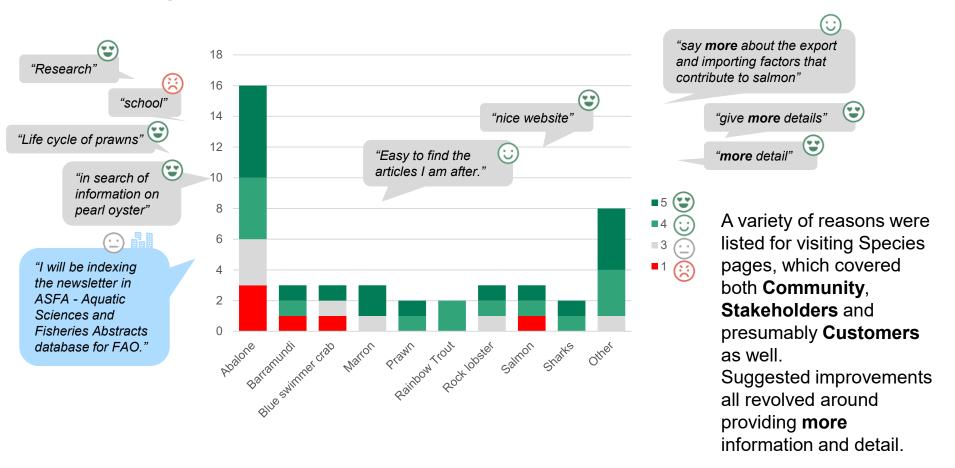


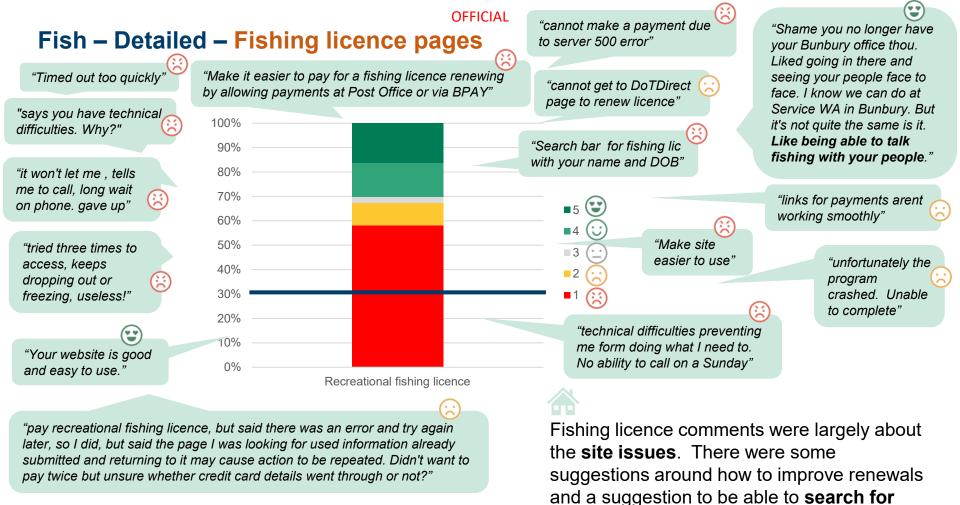
specific pages. using the top drop-down menus did not help me find the demersal page, it is hidden in the sidebar. for an important issue like this, it should be easier to find"

findability, visual representation of season dates and easier content.

#### Fish – How would you rate your website experience today?

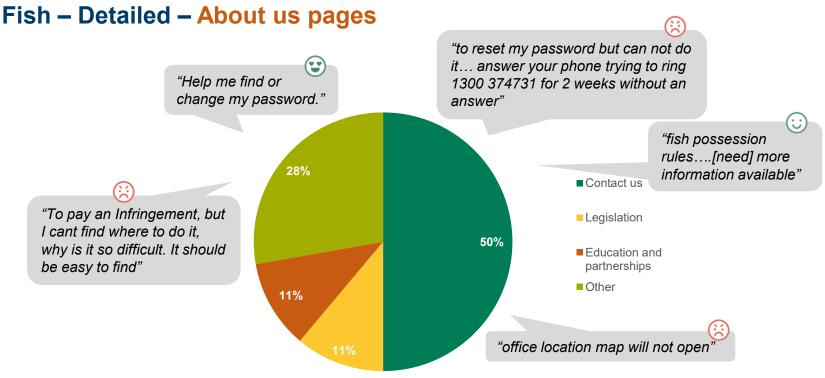
#### **Species pages**





licence details.



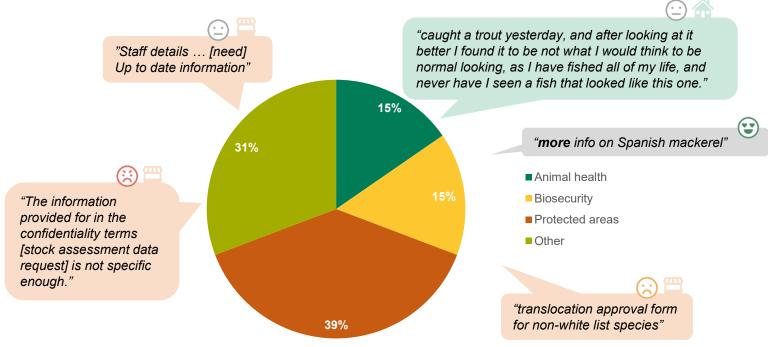




Both **Customers** and **Community** visited the About section, mostly for contacting the Department for issues they could not solve themselves online.

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#### Fish – Detailed – Sustainability and environment pages







It seems more **Customers** than **Community** provided feedback on the Sustainability and Environment section. The comments were quite diverse, but visitors again requested more information that is refreshed more regularly.



#### Stakeholder and customer interviews

**Detailed report** 

#### Interview methodology

- Interviews were held with Stakeholders and Customers across July and August 2023, to establish an understanding of needs, triggers and barriers
- Six Stakeholder interviews were held across Government and Industry contacts
- Six Customer interviews were held across Producer and Supply chain contacts
- Interviews were conducted mostly on MS Teams, however some were done Face-to-Face

#### Stakeholder interviews 🔠



#### Six stakeholder interviews were held across Government and Industry

Stakeholder	Category	About
Biosecurity Council	Government	Specialist advisory group to the Minister for Agriculture & Food and DG of DPIRD
Community Resource Centre Program (CRC)	Government	Delivery of State Government commitments and funding for 103 CRCs
National Resource Management Program (NRM)	Government	Administration of the State's \$7 million annual NRM grants program
MLA Integrity Systems	Industry	Delivers the Australian red meat industry's integrity programs
Recfish West	Industry	Peak sector body for recreational fishing
WA Fishing Industry Council	Industry	Peak body for commercial fishers

#### **Customer interviews**



#### Six customer interviews were held across **Producer** and **Supply chain**

Stakeholder	Category	About
Liebe Group	Producer	Grower group that provides access for members to new ideas, innovation, research and networking
Roebuck Plains	Producer	Cattle station, corporate arm of the Yawuru, Aboriginal native title holder of the Broome area (IPA)
Harvest Road	Producer & supply chain	Vertically integrated <b>beef</b> production, from station to abattoir, supermarket sales to exports
Harvest Road	Producer & supply chain	Production and supply of <b>aquaculture</b> products for domestic and export markets
V&V Walsh	Supply chain	Large capacity, dual species (beef and lamb) meat processing and export
WA Farm Direct	Supply chain	Horticulture market agent and wholesaler, specialising in IP product (e.g. Bravo apple)

# overnment

#### Stakeholders – Experience with and reasons for dealing with DPIRD



#### Relationship

- Some work within DPIRD
- Sometimes there is a conflict of interest (e.g. DPIRD is secretariat for independent authority)
- Their relationship with DPIRD, like their role, is very singular in focus
- Their relationship with DPIRD is "very cordial", "very good"
- They work closely with DPIRD
- Dealing with DPIRD is part of their job
- And it is multi-faceted
- Their relationship with DPIRD is "good" or "getting better"

#### Reasons

- DPIRD provides support
- Content sits on DPIRD website
- Would always go through internal contacts
- Use website only to update it
- Interact with DPIRD on at least a weekly basis
- They like to go "straight to the source", but they all rely on the website
- Key areas of interest are:
  - Media
  - Publications
  - Policy decisions
  - Current issues
  - Regulation changes
  - Education

#### Perception

- "Web is lowest priority on the list"
- DPIRD is seen as the heart of science with a high level of trust
- It is believed that information offered online is frequently out of date due to staff turnover "three out of four staff have left, so how do you keep the site up to date? How can I trust that info. Gets scary and erodes trust."
- It is felt to be very "Ag centric" and "inwardlooking"

#### Their audience

- Part of their audience very aware of DPIRD
- The rest have no interest "it's fair to say the audience knows the programs but not that DPIRD is behind it"
- They are a conduit between their audience and DPIRD
- They are advocates and independent and regularly engage with their stakeholders
- Sometimes their role and DPIRD's gets confused by their audience (particularly in the compliance space)

#### Stakeholders - Areas where DPIRD should improve

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## Industry

Out of date content (e.g. events that happened years ago) "100%

Outdated

 Old style, has not changed

impacts trust"

- Old images with "out-ofdate gear and fashion"
- Refers to regulation that has been superseded
- Quantum change in Government, not reflected
- People consume content in different ways now (needs to be more mobile friendly)

 Navigation is not intuitive, terms make sense to the people that own the information, not the general public

Structure

- Some content is separate from the site (e.g. fish rules), which makes it hard to find
- Struggle to find info
- Licensing needs to be more prominent, and the website needs to show the process
- Their audience has a "very specific need for information" which needs to be readily accessible

· Search is hard to use

Search

- Search terms used for reports are very "scientist-specific", they "need to be able to found with broader terms"
- Filtering is not intuitive, no understanding of what 'service categories' or 'information types' are
- · No ability to filter by date

 Need to make regular changes to website, but have not learned how to use it "Council expects quick changes"

Content

- "We would love to have more info we can share on the website, but we were asked to not add too much"
- "Many scientists tend to talk in science" but there are "some good ones that talk English"
- They get "quite a few calls" because the "process is not shown on the website"

"It's a high responsibility to manage something that people so passionately care about"

### dustry

#### Stakeholders – Areas that are working well



### News Information Systems • "We use SmartyGrants" to

- manage grants and audience communications

  "We have a portal" that is use
- "We have a portal" that is used to manage program participants and communications

- News is good
- Important to keep it fresh
- There is a lot of scope to do more with it
- Sometimes it is a bit hidden
- Or the 'cool stuff' is not reflected
- Success stories should be more prominent

- Information is quite well written
- The variety of content is good, although it "needs a bit of weeding out"
- The "scientific content is good" and key
- Biosecurity is important, but quite dry and bureaucratic at the moment

#### Stakeholders – things you wish DPIRD would do

Government

### Industry

There is a need to sell

more successes

News and stories

- News "has to be done much better, better selection of what goes up, better curation for the audience, some things 'who cares!"
- Introduce "stories that are easy to consume, not just media releases"

- Explanations
- Be clear about any rules and processes, "answer Farmers' questions"
- Content "MUST be easy to understand, including for 70-year-old farmers that can barely read"
- Use of **videos** to explain concepts that "simple and short", they are a "really good thing and it really helps"
- Science based evidence is an important conduit for promoting the rules, "understanding biology behind the rules", "popular science"

#### Interactivity

 Opportunity for DPIRD to start connecting its grant programs "that is what is missing, that interconnectedness"

Linking

- "Introduce a members section"
- "E-forms prevent issues"
- "PIC [and brand] search needs fixing"
- "How do producers know when 3 years are up?"
- Introduce a licence section that shows "how your licences are used"

 "Bringing external pieces together: Shark Smart, Rules, Marine Waters"

#### Customers – Experience with and reasons for dealing with DPIRD



#### Relationships

- Some work with all aspects of DPIRD from agriculture to fisheries to trade and regional development
- Most work with DPIRD across more than one area
- The most commonly named area is
   Biosecurity as that applies to all agriculture
- Some partner with the Department on research projects

DPIRD is seen as a

source that can assist and provide an understanding where the industry is heading

#### Engagement

- If they have a contact, they are likely to pick up the phone "The experience is really good as people are always helpful"
- But most will consult website first for generic info and regulation and may contact DPIRD with more specific questions
- When researching a topic, most will Google for information.
- DPIRD information is seen as credible, reliable, trusted and WA relevant "I have a lot of faith in the factual information"
- But government is "slow" and " not coordinated"

#### Reasons

#### Information:

- Maps for leases
- Animal welfare regulation
- Biosecurity incidents
- Updates on trade space

#### **Transaction:**

- Licenses and exemptions
- Look and apply for grants

#### Research:

- Research reports "good bank of knowledge"
- "I have not accessed research, I would not know where to find it"
- Information about what is happening in research

"What we do is **60**% regulation, **10**% biosecurity and the **rest** is research"

#### Triggers

- Looking for updates on:
- trade.
- grants (newly released, who has been funded)
- bio security
- new research that has been done
- Web visits are often triggered by newsletters or notices
- Researching new strategic plans
- Board reporting
- Undertaking new projects
   research and economic
- component (grants)
- Background information
- Legislation and regulation changes
- Finding a person to talk to within the Department

#### Customers – Experience with and reasons for dealing with DPIRD



#### Barriers and issues

- Frustration with the amount and structure of info:
  - "it can go around in circles"
  - "there are too many rabbit holes" "It's a struggle"
  - "A lot of things are lost in legislation, it refers to one thing, then trickles off to six different items and then it's a dead end. So I lean on DPIRD"
- Page structure issues:
  - "Chapters are different from other sites I use"
  - "There is no context to side-files"
  - "Does not seem to flow"
- Search issues:
  - "it does not feel like a clean database"
  - "I'm unable to find things that I know are on the site"
  - "Better indexing would be a good improvement"
- Many commented that the information on the website is old "first article\* on the page is from 2015". This affected credibility of the content.
- Contact details are not always available
- "My experience was not great, I could not sign up to the incident response newsletter online"

#### Don't change

- Many say they like the navigation, but it is not helping them find specific content:
  - "Structure is logical, but I can't always find things"
  - "I like that fact that the Agric website has a menu"
  - "I don't use the navigation, I use the search bar as it's quicker and more specific"
  - "I follow the navigation, it typically makes sense"
  - "I like to topic areas along the top"
  - "Identifies that it is an area that DPIRD manage"
  - "I can look up cropping, then grains. I would expect to largely find research"
  - "General reading is great, particular topic search is hard"
  - "I like the base knowledge that is easily accessible, but how to find a specific piece of research, that is the hard part"
- Newsletters without these a lot of information would not be found "If I don't get emails I would be missing it and would not be able to find it on the site"
- Tools were mentioned too: "Pest identifier stuff", "Weather info and stations"

<sup>\*</sup> Many interviewees referred to 'articles', the term used for pages, research updates and info on the Agric website. As all articles are prominently dated, this seems to be a key cause for the sense the website is out of date. An 'article' suggests 'news' whereas a 'page' is 'content'. An article should have a prominent date, a page can have a 'last updated' at the bottom.

#### Customers – Experience with and reasons for dealing with DPIRD



#### Wish list

- Research (both outcomes and current projects) were mentioned several times with a clear desire for staying on top of what is happening in their industry:
  - "It would be useful to have links to R&D"
  - "Have info about what is happening in research"
  - "Keeping up to date with research"
  - "Feed with the latest reports every time a researcher put their work up"
- A few also commented they would like to see a clear definition between a research hub and other info: "having research delineated would be VERY HANDY, farmers would like to be able to go back for just research"
- Keeping up to date is also a recurring theme across other content:
  - "Provide updates on what is happening, articles are quite outdated"
  - "Set up centralised news with current threads for each sub section"
  - "Federal government has grant portal with a weekly email with grants that have just opened. Would be great if State Government would do this"
  - "Make newsletter content more readily available on the site"
- There was a desire to see more **education content** on the site: "Would love more online access to webinars to upskill" "Maybe record actual session to make it accessible to more people. But consider bandwidth [for regional users]"
- The desire for better **contact details** was also mentioned and included both Department contacts as well as key industry contacts:
  - "Having isolated department contacts"
  - "Links to major growers groups and stakeholders"

#### Future needs

There is an expectation that DPIRD will keep the industry abreast of changes and provide extension and education to ensure everyone understands requirements in the following areas:

- ESG is "fast evolving"
- International markets
   (EU export rules) and
   "how do we make sure
   our suppliers understand
   requirements"
- Live shipping
   "explained in a simplified manner that everyone understands"