



# Murray-Darling Basin community perceptions research 2023

Understanding the Audience



# Different audience groups

Awareness, attitudes, perceptions and behaviours in relation to the topic of water management in the Basin (including compliance and enforcement) **differed by audience groups depending on the levels of engagement they had with waterways in their local area** – including what they used waterways for and how frequently.

# Segmenting audiences across the Basin

The 2022 research identified some key audience groups among people in the Murray—Darling Basin\* (as listed below, with detailed summaries on the following pages). These groups form a useful basis for better understanding the perspectives of the people in the Basin, including their needs and preferences, so as to reach, engage and tailor information and/ or other activities. Throughout the reporting, specific data and findings have been presented where findings differ by these groups and these differences have been considered relevant/ useful.

HIGHER

Level of interest and engagement with waterways and water management in the Basin



Water licence holders (WLHs) (8% of Basin residents aged 18+)

Water management is essential to their livelihoods, meaning they are highly engaged and interested in the topic.



Community advocates (13% of Basin residents of Basin residents aged 18+)

Engaged in waterway management issues, due to their interest in water and the environment and/ or work in relevant fields.



Active users (38% of Basin residents of Basin residents aged 18+)

Community members who live near and/ or regularly use waterways in the Basin (such as for recreational purposes).



Community bystanders (42% of Basin residents of Basin residents aged 18+)

Limited use of waterways and limited interest in water management issues.



80%

of audiences are relatively less engaged with water management issues

OWFR

<sup>\*</sup>In the 2022 research, First Nations Peoples were identified as a key group. Due to the smaller scale of the 2023 research, this cohort was not systematically sampled, and thus have not been reported on separately for this research.

Note: Questions were asked in the survey to identify each group and their size.



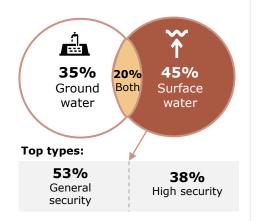
Water licence holders are highly interested in water management issues due to the impact it has on their livelihoods. Compliance and enforcement issues are therefore important for them.

"Water is precious, and everyone needs it... regulations mean we can operate with certainty"— Commercial user of waterways, Dubbo

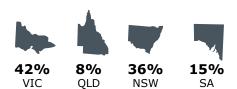
# **Demographics**

# Type of water use

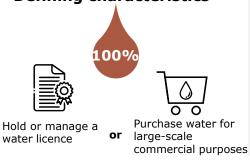
Farming:		2%
40%	34%	Tourism
Non-dairy livestock	Permanent crops	<b>2%</b> Industrial processes/
33% Annual or seasonal crops	<b>4%</b> Dairy	manufacturing  8% Other



# Where they live



# **Defining characteristics**

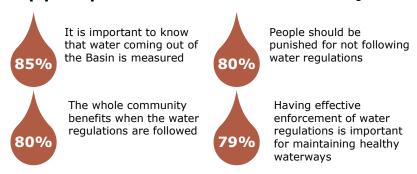


Base: WLH (Ranges from n=115 to 214)

# **Heard of the Basin?**

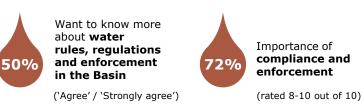


# **Top perceptions:** Water licence holders tended to agree that...



## **IGWC**





Note: Arrows indicate results are significantly higher or lower than the previous year (at a 90% Confidence level).



Community advocates are members of local Basin communities who are passionate and interested in water issues, including compliance with and enforcement of water rules and regulations.

"If there's no water there's no food bowl...everyone relies on it. Water management ensures the waterways are looked after for everyone"

Community member, aged, 40+ years,
 Shepparton

# **Demographics**

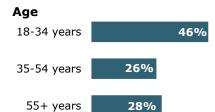
### Gender

**59%** Male





**40%** Female



### Where they live



23% Northern Basin



**77%** Southern Basin



# 56%

Metropolitan, regional centre or large rural town



### 44%

Smaller rural town/ remote community

# **Defining characteristics**





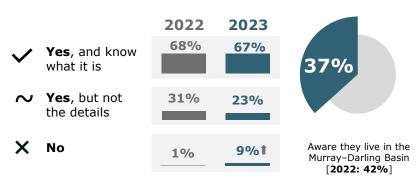




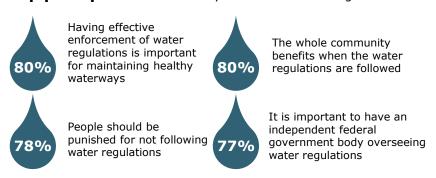
Passionate about water management decisions

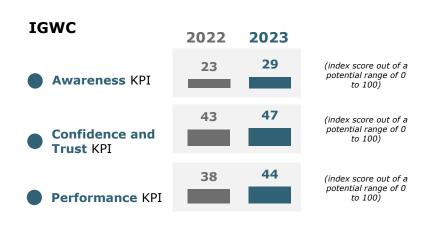
Part of a local water/ waterways group

# **Heard of the Basin?**



# **Top perceptions:** Community advocates tend to agree that...







Want to know more about water rules, regulations and enforcement in the Basin

('Agree' / 'Strongly agree')



Importance of compliance and enforcement

(rated 8-10 out of 10)

Base: Community advocates (n=105)
4 IGWC Basin Community Perceptions Research 2023

Note: Arrows indicate results are significantly higher or lower than the previous year (at a 90% Confidence level).





Active users engage with waterways for recreational purposes and/ or live close by. Being on the water regularly means they are engaged with their local catchments, but most do not think of this as being part of the Basin system – and their interest in water management in the Basin is thus limited.

"I went for a swim in the river not long ago and there was a fair bit of flow coming down compared to a week ago... When the river drops it's always a big conversation

— Community member, engaged user, Murray Bridge

# **Demographics**

### Gender

44% Male



56% Female





55+ years 36%

### Where they live



36% **NSW** 



13% ACT



7% 7% QLD SA

19% Northern Basin







# 60%

Metropolitan, regional centre or large rural town



### 40%

Smaller rural town/ remote community

# **Defining characteristics**



Use waterways at least a few times a year

Base: Active users (n=327)



Live in riparian areas

# Heard of the Basin?

Yes, and know what it is

Yes, but not the details

No



30% 34%

4% 3%



Aware they live in the Murray-Darling Basin [2022: 26%]

# **Top perceptions:** Active users tend to agree that...



Having effective enforcement of water regulations is important for maintaining healthy waterways

73%

It is important to have an independent federal government body overseeing water regulations

74%

The whole community benefits when the water regulations are followed



2023

People should be punished for not following water regulations

# **IGWC**

**Awareness KPI** 

17 15 421 37

2022

(index score out of a potential range of 0 to 100)

**Confidence and** Trust KPI

381 33

(index score out of a potential range of 0 to 100)

**Performance KPI** 

(index score out of a potential range of 0 to 100)



Want to know more about water rules, regulations and enforcement in the Basin

50%

Importance of compliance and enforcement

(rated 8-10 out of 10)

('Agree' / 'Strongly agree')

Note: Arrows indicate results are significantly higher or lower than the previous year (at a 90% Confidence level).



Community bystanders are the largest of the groups. They live in Basin communities, but have very limited engagement with waterways. As such, their knowledge of, and interest in, water management in the Basin is low.

"I know we're situated on the river but I don't think about the Murray Darling basin or water management as such

- Community member, aged 18-39 years, Murray Bridge

# **Demographics**

### Gender

**50%** Male



50% Female



18-34 years

17%

35-54 years

32%

55+ years

51%

### Where they live



37%

NSW



21%





ACT





SA

QLD

33% Northern

Basin





67% Southern Basin



# 65%

Metropolitan, regional centre or large rural town



### 35%

Smaller rural town/ remote community

# **Defining characteristics**





Use waterways once a year or less

# Heard of the Basin?

Yes, and know what it is

Yes, but not the details

No



7% 6%

Aware they live in the Murray-Darling Basin [2022: 17%]

# **Top perceptions:** Community bystanders tend to agree that...



Having effective enforcement of water regulations is important for maintaining healthy waterways

67%

It is important to have an independent federal government body overseeing water regulations



People should be punished for not following water regulations



The whole community benefits when the water rules and regulations are followed

# **IGWC**

2023

**Awareness KPI** 

12 10

2022

(index score out of a potential range of 0 to 100)

**Confidence and** Trust KPI

34 34

(index score out of a potential range of 0 to 100)

**Performance KPI** 

29 28

(index score out of a potential range of 0 to 100)



Want to know more about water rules, regulations and enforcement in the Basin

42%

Importance of compliance and enforcement

('Agree' / 'Strongly agree')

(rated 8-10 out of 10)

Note: Arrows indicate results are significantly higher or lower than the previous year (at a 90% Confidence level).