



Zero Litter to the Bay

Brad Dalrymple



Overview

- ④ What is it ?
- ④ Why litter ?
- ④ How did it happen ?
- ④ What does it mean ?
- ④ How could we do it in NSW ?



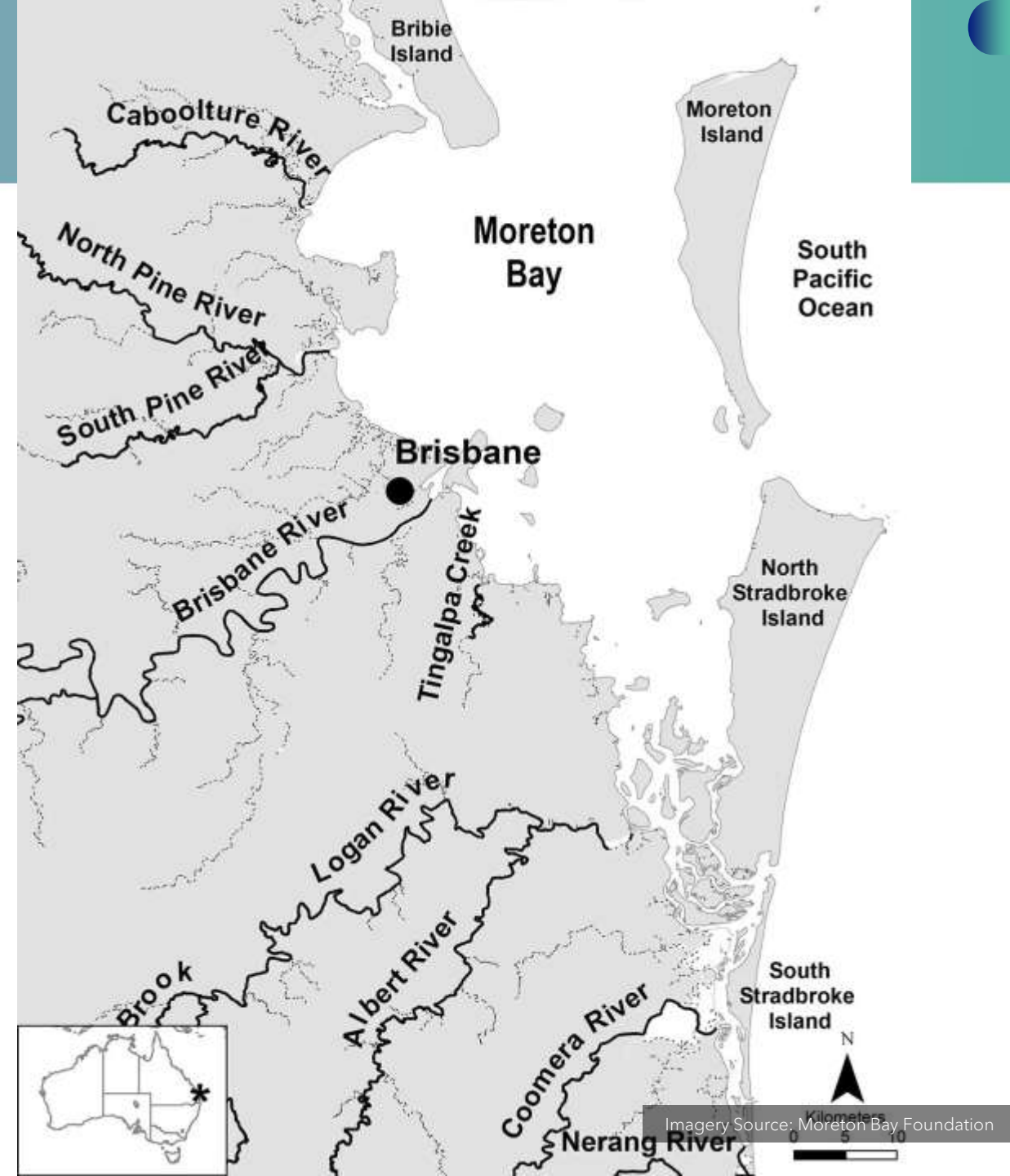
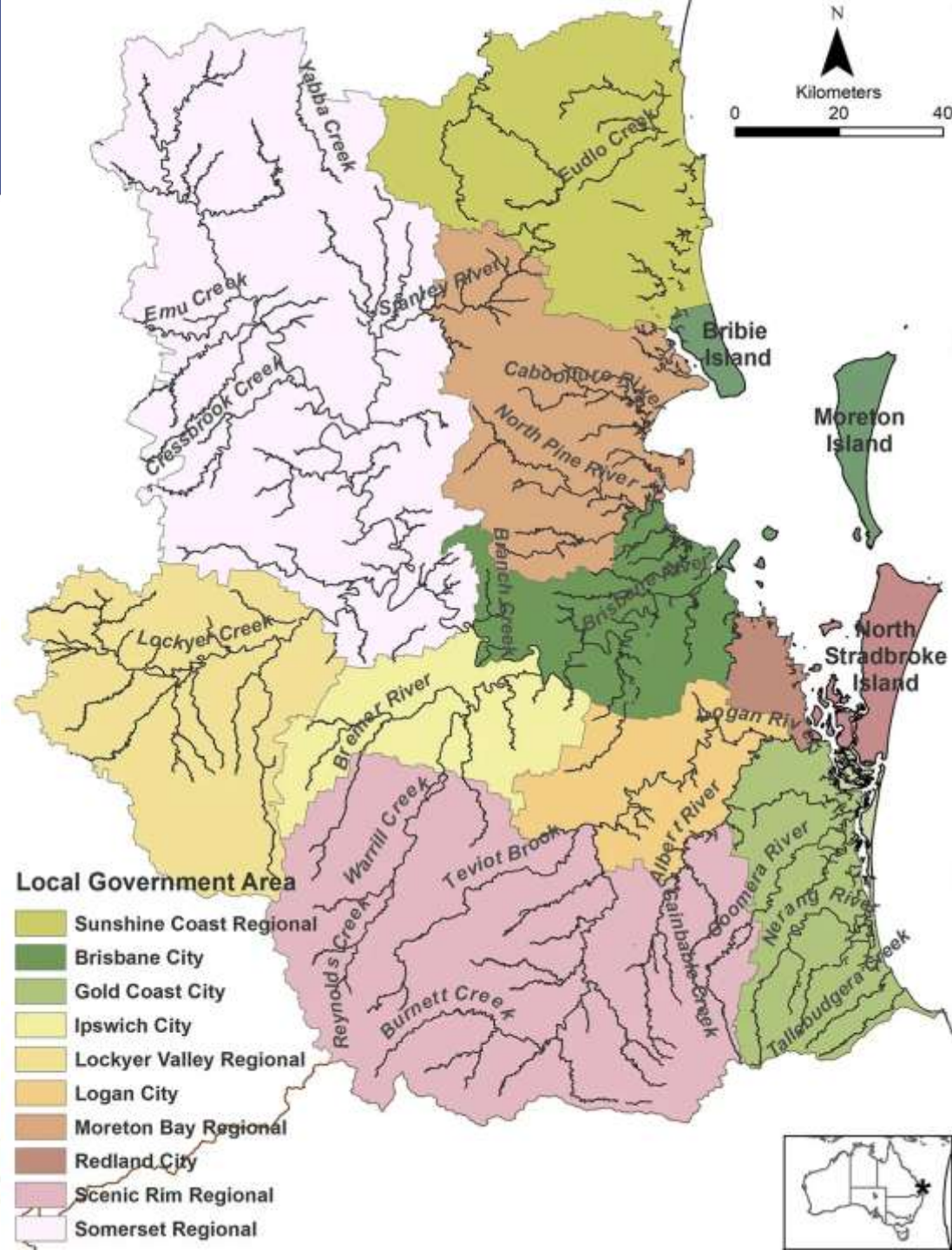
The background is a deep blue underwater scene. Numerous bubbles of various sizes are visible, rising from the bottom left towards the top right. Sunlight rays penetrate the water from the upper right, creating a shimmering effect. The overall texture is fluid and dynamic.

What is it ?

“Zero Litter to the Bay”

- Policy commitment by Queensland Liberal National Party
- \$35 Million allocated by Queensland State Government
- For Councils in South-East Queensland

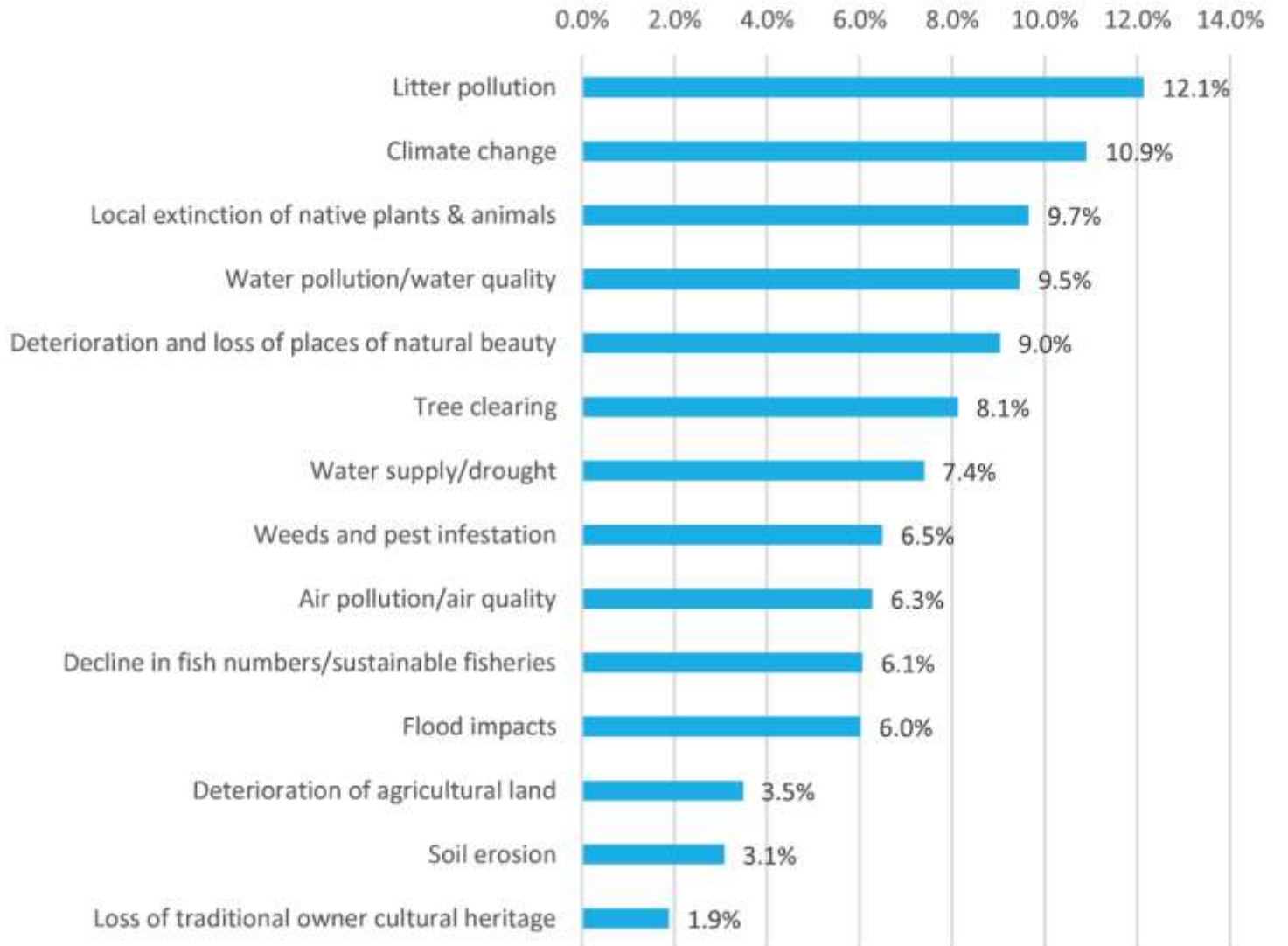




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Why litter ?

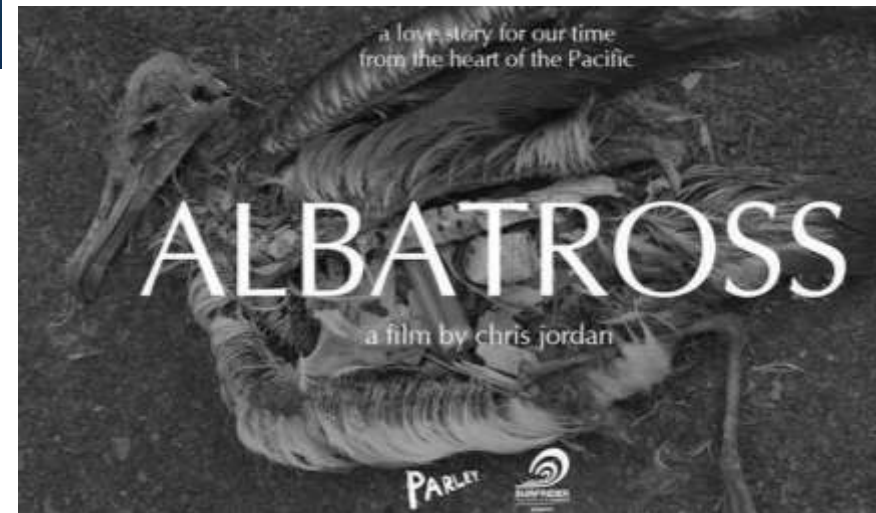
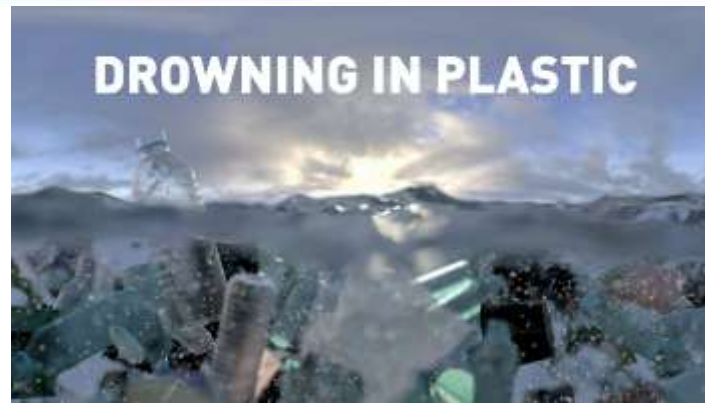
- Summary of results of community research (by Healthy Land and Water & QUT, 2018) asking respondents to rank their top three environmental concerns



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It's believed turtles are attracted to plastic bags because of their likeness to jellyfish. AAP

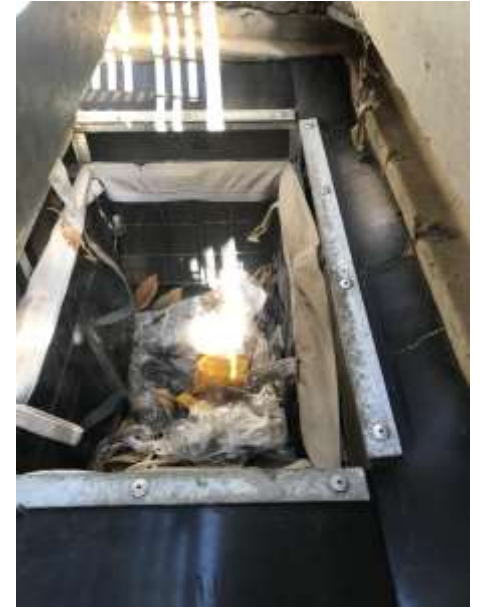
USC animal ecology lecturer Dr Kathy Townsend has spent ten years studying sea turtles, and said 30 per cent of dead turtles she had studied in Moreton Bay recently were full of plastic.

"That's staggering, that's almost a third," she said.





Source: Murray Powell



The background of the slide is an underwater scene. It features numerous small, clear bubbles rising from the bottom towards the surface. Sunlight rays penetrate the water from the upper right, creating a shimmering effect. The overall color palette is a range of blues, from deep navy to a lighter, sunlit turquoise.

How did it happen ?

2019-2020 – Government liaison

- Committed to 'Zero Litter to River' by 2030:



April 2020 – Zero Litter to Ocean Policy Paper

Zero Litter to Ocean Policy Paper



What a 'Zero Litter to Ocean' strategy will look like in Australia

Key Actions



Key Benefits



600 x

7400 x

These groups have provided in-principle support for our program

Councils



Not-for-profit organisations



Private Industry



2019-2022 – Liaison with Trevor Evans MP

- September 2019:
 - Trevor Evans MP sends letter to all Brisbane electorate residents for ideas to reducing plastic in oceans
 - I send letter to Mr Evans with “Zero Litter to the Bay” idea
- July 2020
 - I meet with Mr Evans
- February 2022
 - I send letter to Mr Evans with cost estimate for “Zero Litter to the Bay”



Budget estimate to achieve 'Zero Litter to Bay' by 2032



Action Description	Additional Initial Investment (\$Million)	Additional Ongoing Investment (\$Million per annum)	Total Additional Investment (\$Million)
Continue and enhance existing litter reduction strategies	-	0.1	1.0
Identify, assess and rectify existing Council-owned stormwater treatment assets	0.2	0.2	2.2
Support appropriate management of existing and new stormwater treatment assets	0.05	1.4	13.9
Installation of new stormwater treatment assets	15.0		15.0
Total	15.3	1.7	32.1

The strategic positioning of approximately 100 GPTs in Council-owned areas would be estimated to provide stormwater treatment to approximately 85% of 'high litter generating' areas within Brisbane, removing an estimated 1,500 m³ (over 6,000 'wheelie bins') of litter every year. These assets would remain in the ownership of Brisbane City Council.

March 2023 - Liaison with Sam O'Connor MP

☉ March 2023

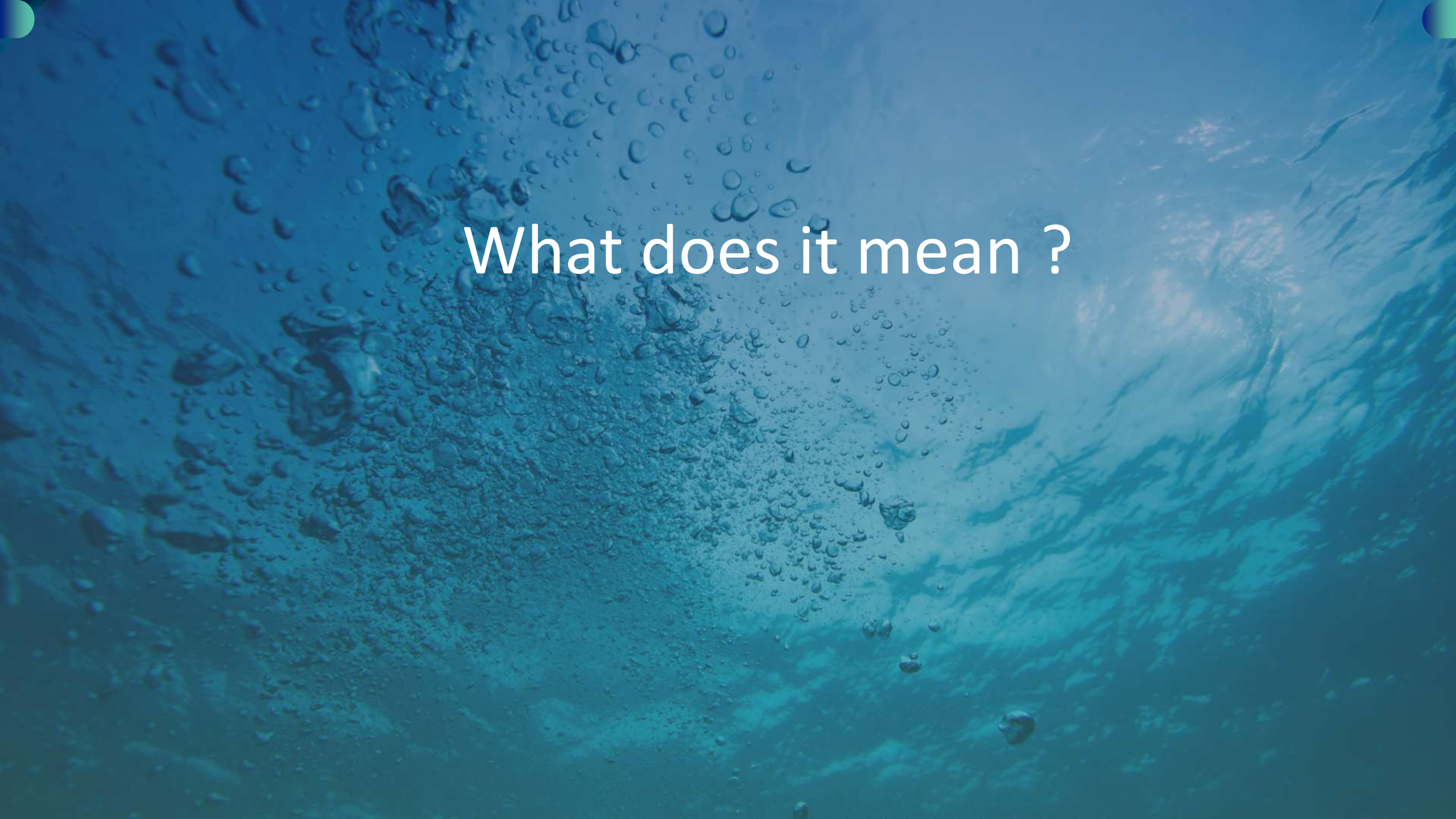
- I meet with Sam O'Connor MP



“Zero Litter to the Bay by 2030” policy

- 🌀 October 2024 – Queensland LNP announce policy commitment
- 🌀 November 2024 – Queensland LNP win election
- 🌀 January 2025 – \$35Million secured

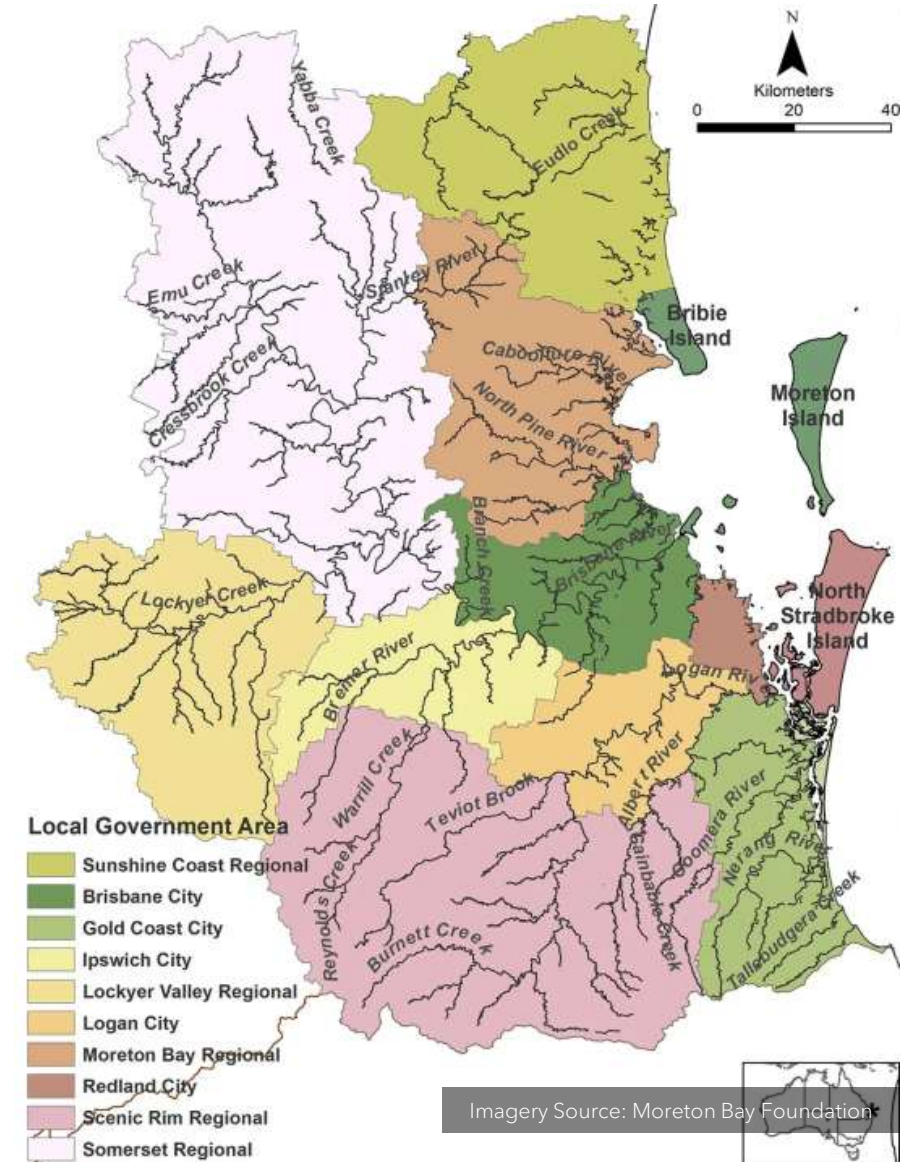


The background of the slide is an underwater scene. It features a dense field of small, clear bubbles rising from the bottom left towards the top right. Sunlight rays penetrate the water from the upper right, creating a shimmering effect. The overall color palette is a range of blues, from deep navy to a lighter, sunlit turquoise.

What does it mean ?

“Zero Litter to the Bay by 2030”

- ☉ \$35 Million for better stormwater quality management
 - Continue & enhance litter reduction strategies
 - Identify, assess & rectify existing Council assets
 - Support management of existing assets
 - Installation of new assets
- ☉ Managed by Queensland Government
 - Department of Environment, Tourism, Science & Innovation
- ☉ Councils to utilize the \$\$



Imagery Source: Moreton Bay Foundation

What it is proposed to be

Investment in better stormwater pollution reduction

- Strong focus on existing assets
- Public AND Private assets
- Focus on 'high litter generating areas'



What it is not proposed to be

- ☉ All about litter
- ☉ All about new GPTs
- ☉ A silver bullet



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How could we do it in
NSW ?

You already are

- Already committed to 'Zero Litter to River' by 2030



Suggestions

- ④ Focus on a key waterway/ beach (or ocean)
- ④ Use litter as the metric for better stormwater treatment
- ④ Have a policy ready:
 - Name
 - Budget (& timeline)
 - Estimate (& communicate) amount of pollution that will be stopped
 - Communicate with politicians





www.oceanprotect.com.au

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THANK YOU

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