

Full-steam ahead!

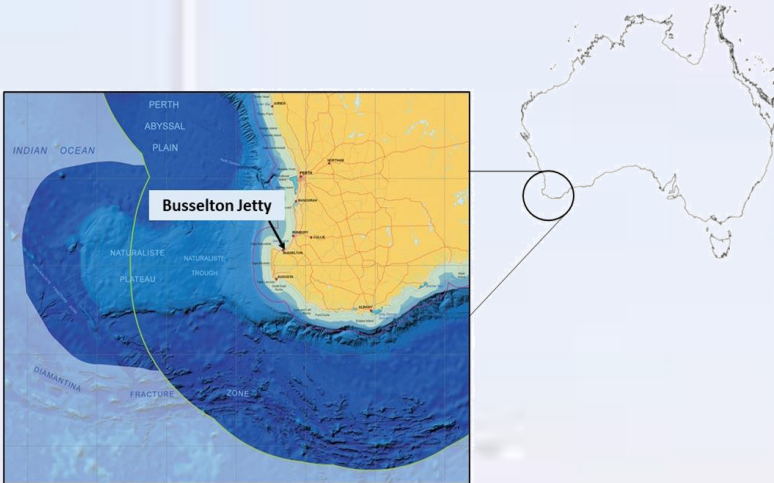


**Tourism Development in
an Environmentally
Sustainable Way**

Presented by
Sophie Teede
Operations Supervisor – Marine
www.busseltonjetty.com.au

Busselton Jetty

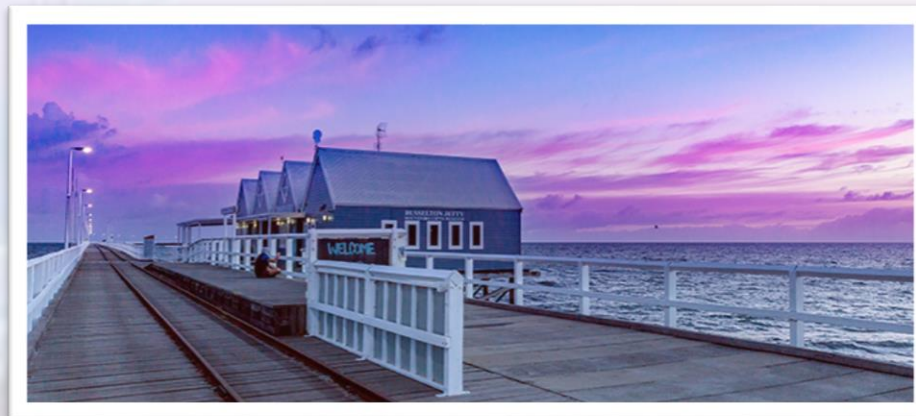
Busselton, Western Australia – approx.
220km south of Perth



- ❖ Heritage listed 153 year old timber jetty
- ❖ Originally used as a commercial port until 1972
- ❖ Longest timber piled jetty in the Southern Hemisphere @ 1.841km long

Managed by community organisation Busselton Jetty Inc. under license partnership with the City of Busselton

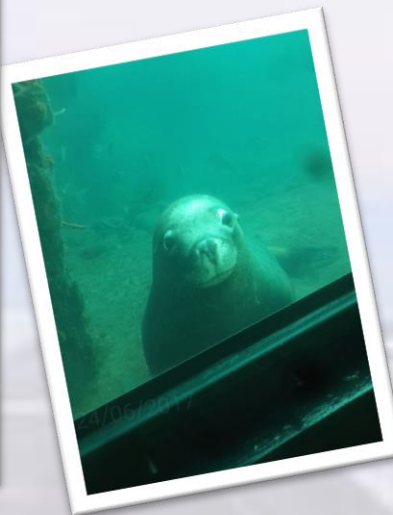
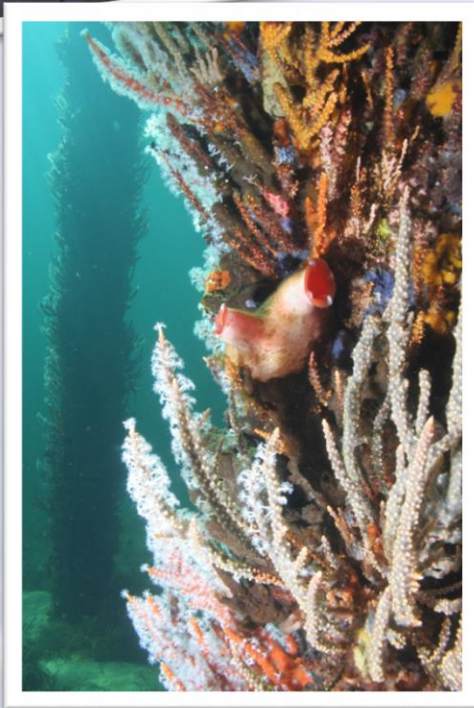
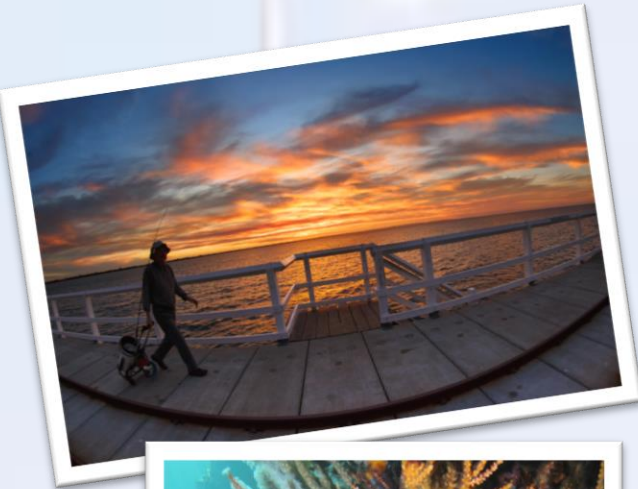
Must see location in Australia's South West –
over 400,000 visitors annually



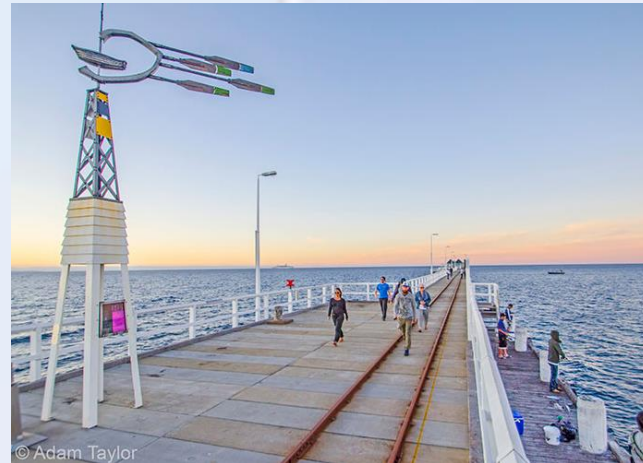
Busselton Jetty Inc.'s Purpose

**“Saving the Jetty for
Future Generations”**

Sustainable tourism
development will help us
achieve our goals to
preserve and enhance the
jetty in synergy with our
local environment



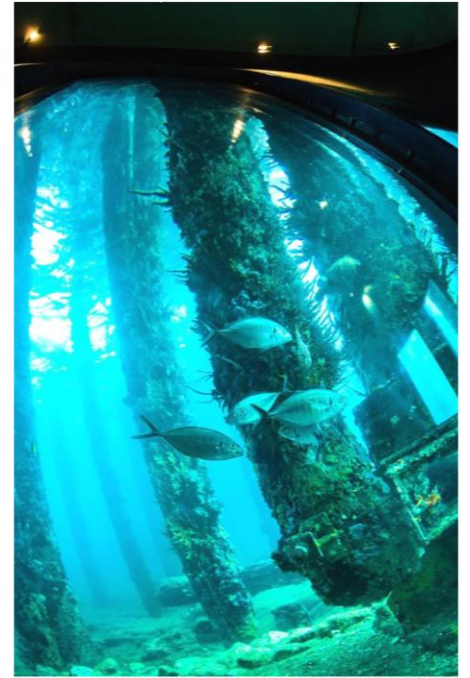
Busselton Jetty Current Activities



Busselton Jetty

Underwater Observatory

- ❖ 11 large viewing windows showcasing the zonation of our marine environment
- ❖ Sits in 8 metres of water at the end of Busselton Jetty
- ❖ Train or walking access to the end of the jetty
- ❖ Access via guided tour every hour



Busselton Jetty

Underwater Observatory

Built in 2003, first of its kind in Australia
5 different levels to see over 300 marine species
Live webcams @ busseltonjetty.com.au



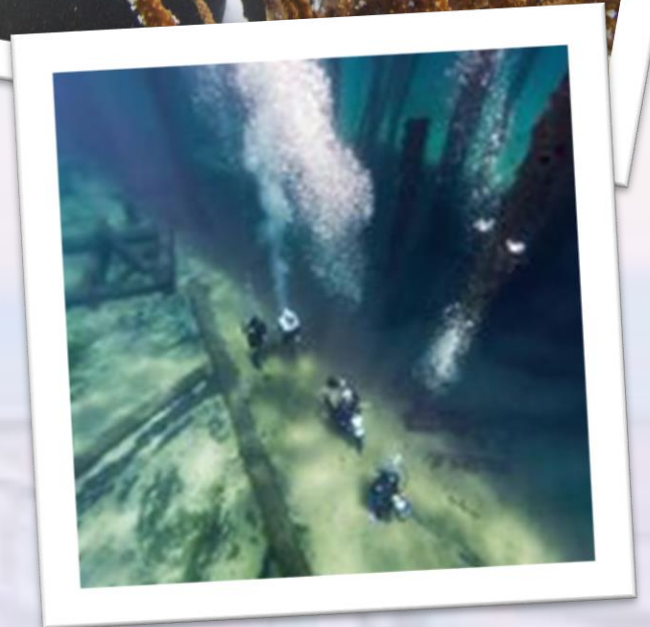
Case Study: Development of Underwater Helmet Walks

First operation of it's kind in Western Australia – implemented in 2015

Only self contained underwater helmets in Australia

Visitors can explore the forest of jetty piles on an underwater walking tour

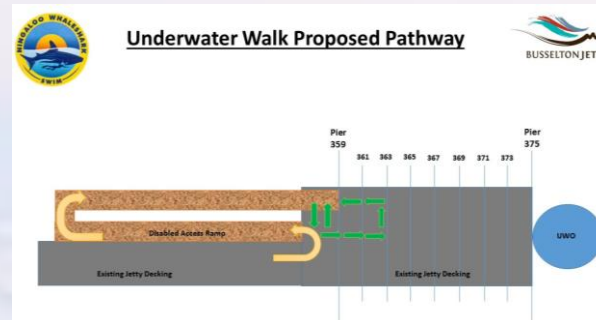
Stringent operations planning and environmental surveys have ensured the success of the tour



Case Study: Development of Underwater Helmet Walks

Implementation Process

Needs assessment
Initial investigations into other operations (Nationally and internationally)
Site limitations
Environmental sensitivities

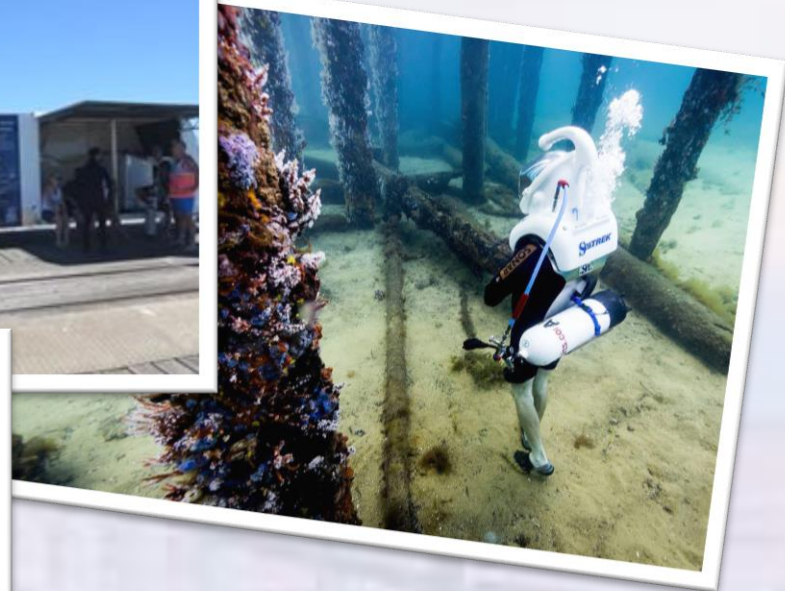
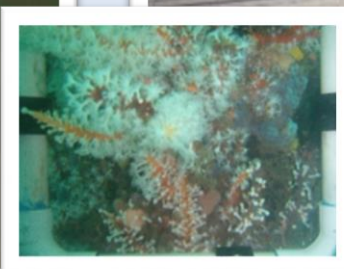
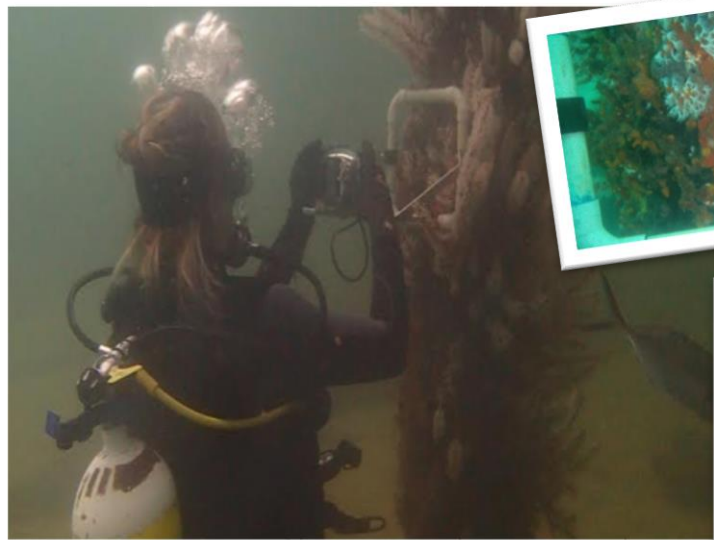
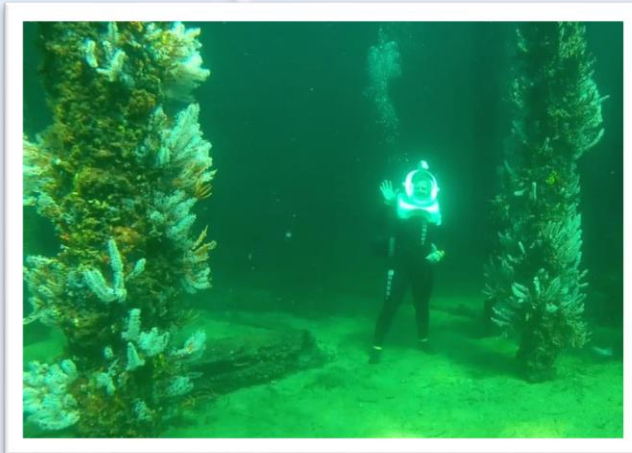


Case Study: Development of Underwater Helmet Walks

Operations

Trials

Continuous improvement
Annual Planning meetings
Ongoing environmental
monitoring



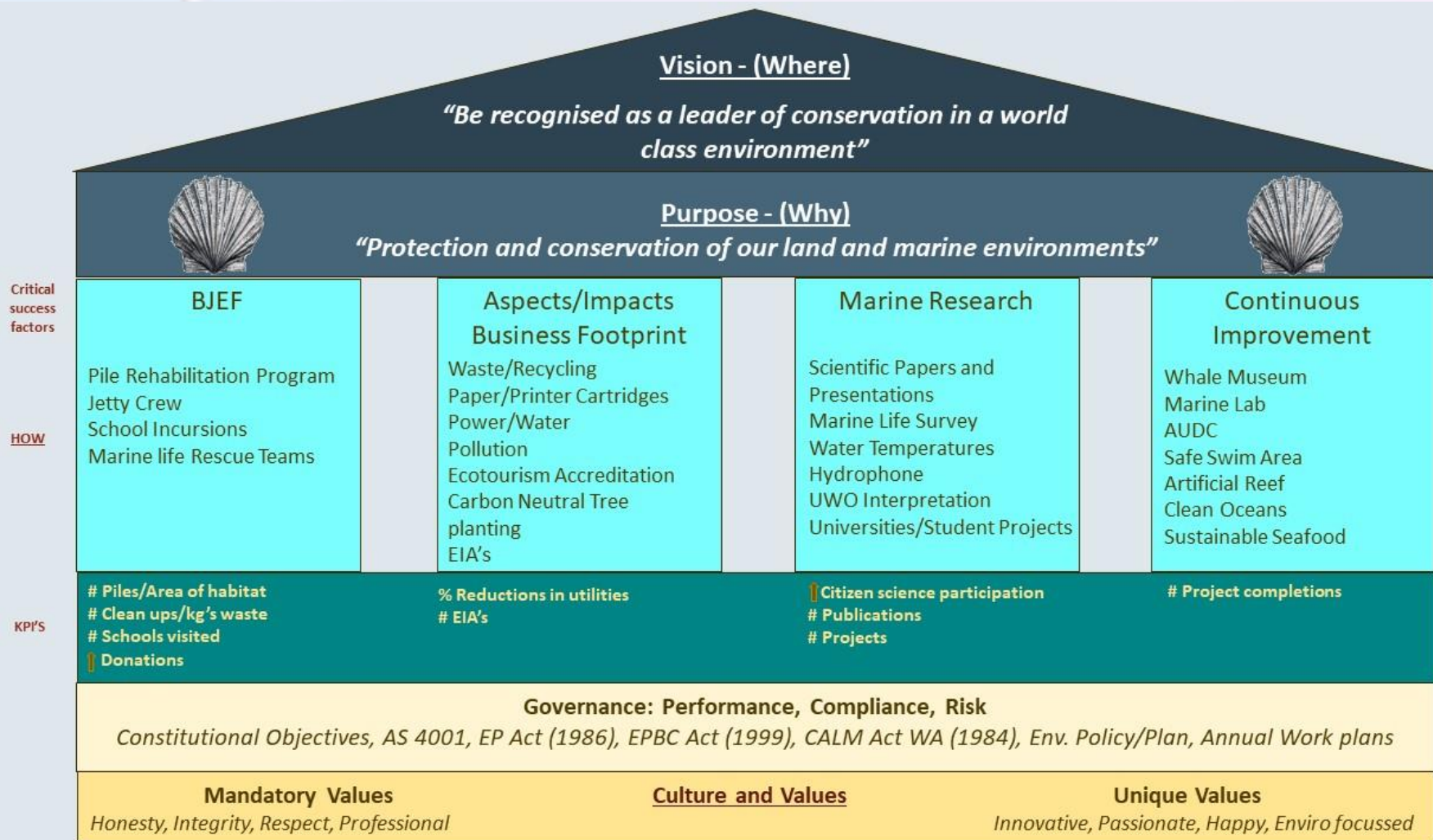
Case Study: Development of Underwater Helmet Walks

What success looks like...

- ❖ Completion of initial 3 year term – another term recently awarded
- ❖ 870 Underwater Walkers to date
- ❖ Zero environmental harm
- ❖ Planning for further unique underwater experiences underway



BJ Inc. Environmental Planning



BJ Inc. Environmental Planning



Environmental Impact Assessment

Pile Wrapping And Pile Rehabilitation



Environmental Impact Statement

Underwater Observatory Night Lighting



Author: Sophie Tee
Date: 30th August 20



OCTOBER 14TH FROM
9AM
BUSSETON JETTY
FORESHORE
COLLECT & RECORD
MARINE DEBRIS

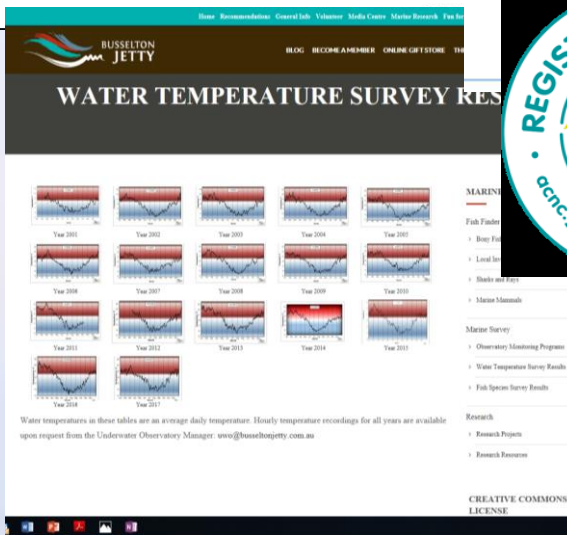
Join hundreds of volunteers
across WA gathering to look
after our beautiful coastlines!



TO REGISTER, EMAIL
admin@bussetonjetty.com.au
BEFORE OCTOBER 7TH

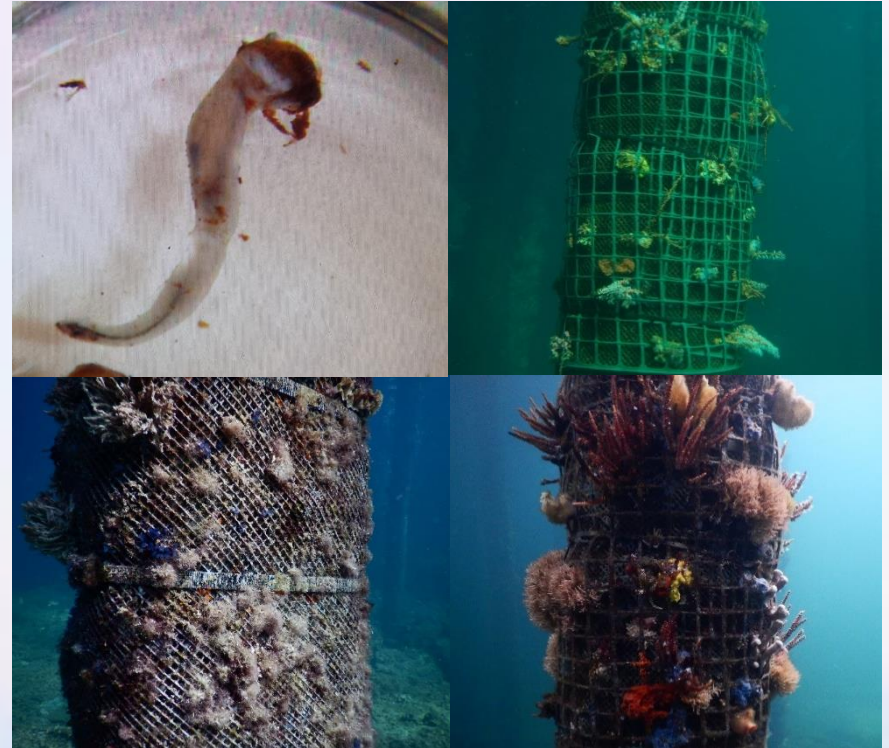
For more information, visit
www.tangaroablue.org

Please bring along a hat,
sunscreen, gloves and
enclosed shoes.



Pile Rehabilitation

- ❖ Necessary maintenance on the jetty's timber piles to prolong their structural life
- ❖ Unfortunately the method has significant environmental impacts
- ❖ Experimental rehabilitation methods yielded success
- ❖ Program expanded with assistance from Jetty Crew
- ❖ Possible voluntourism component to attract conservation focussed travellers



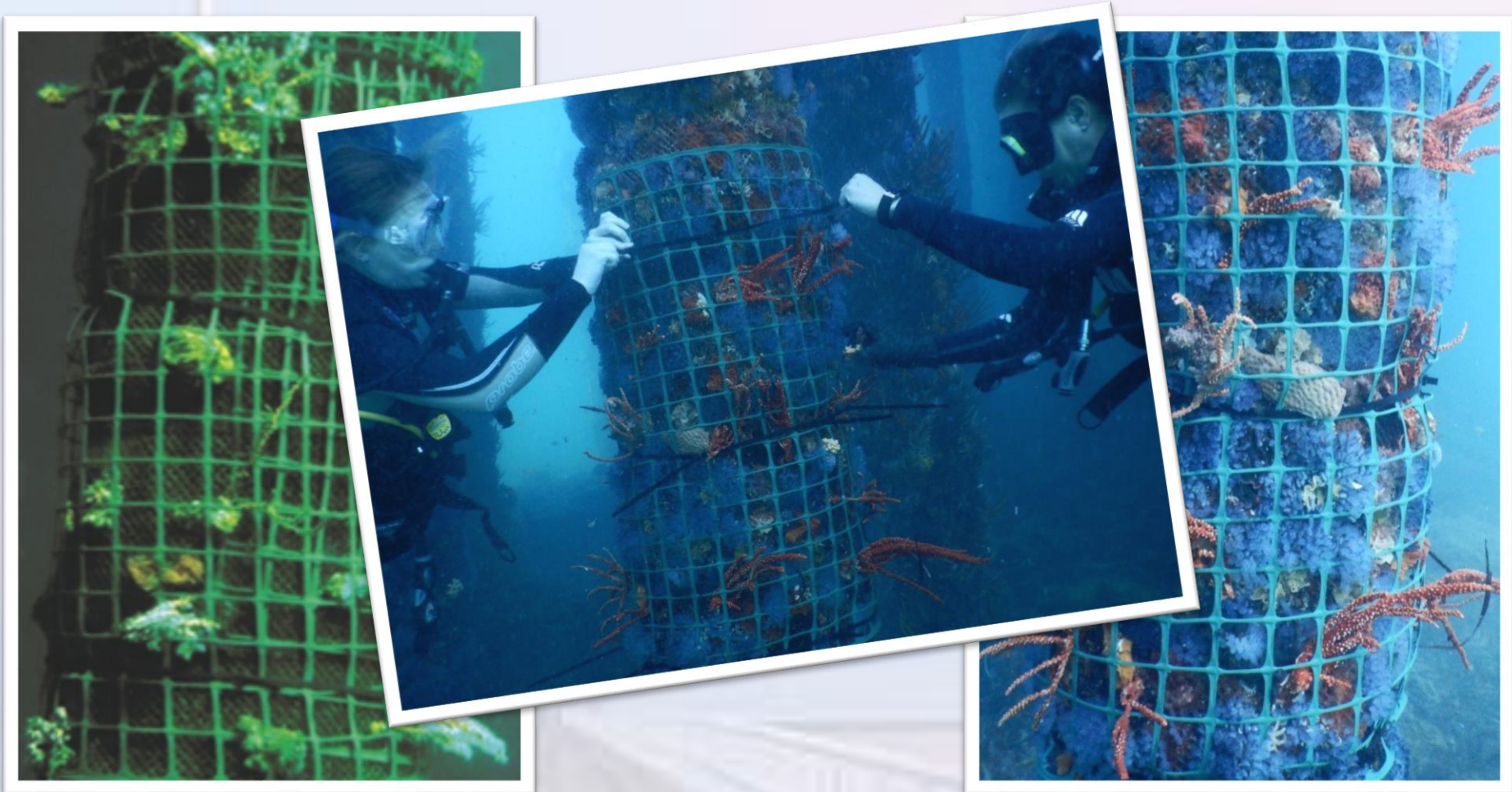
BJ Inc. Environmental Planning

Pile Rehabilitation



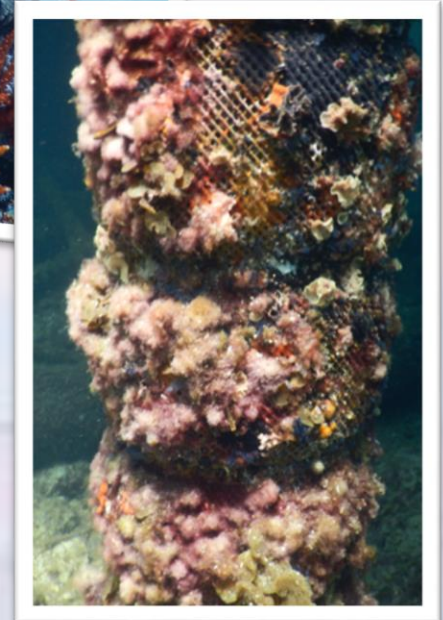
BJ Inc. Environmental Planning

Pile Rehabilitation



BJ Inc. Environmental Planning

Pile Rehabilitation



**Thank you
Global Eco for
the opportunity
and to the
delegates for
your attention!**



Presented by
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Operations Supervisor –
Marine