

# Enacting effective marine restoration

**Ishtar Kenny**

Ishtar.Kenny@adelaide.edu.au

Sean Connell

Dominic McAfee



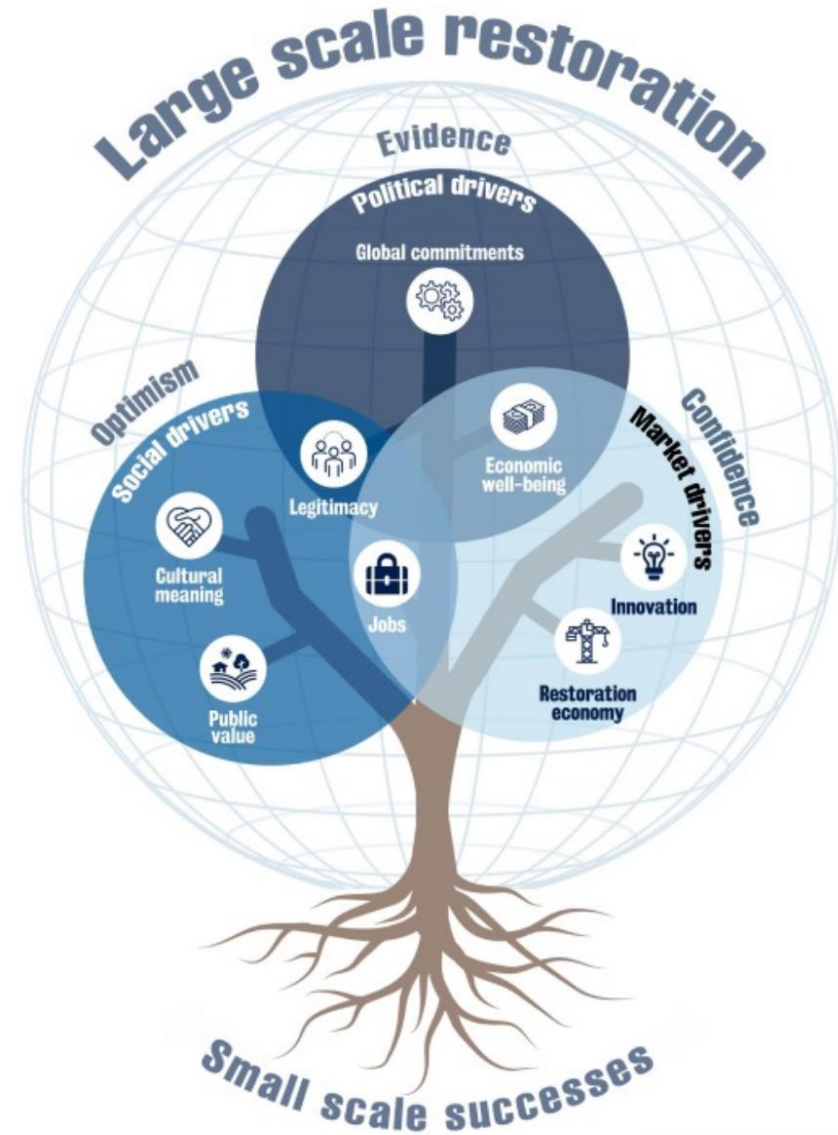
**Government of South Australia**  
Department of Primary Industries  
and Regions



# Ecological processes



# Social processes





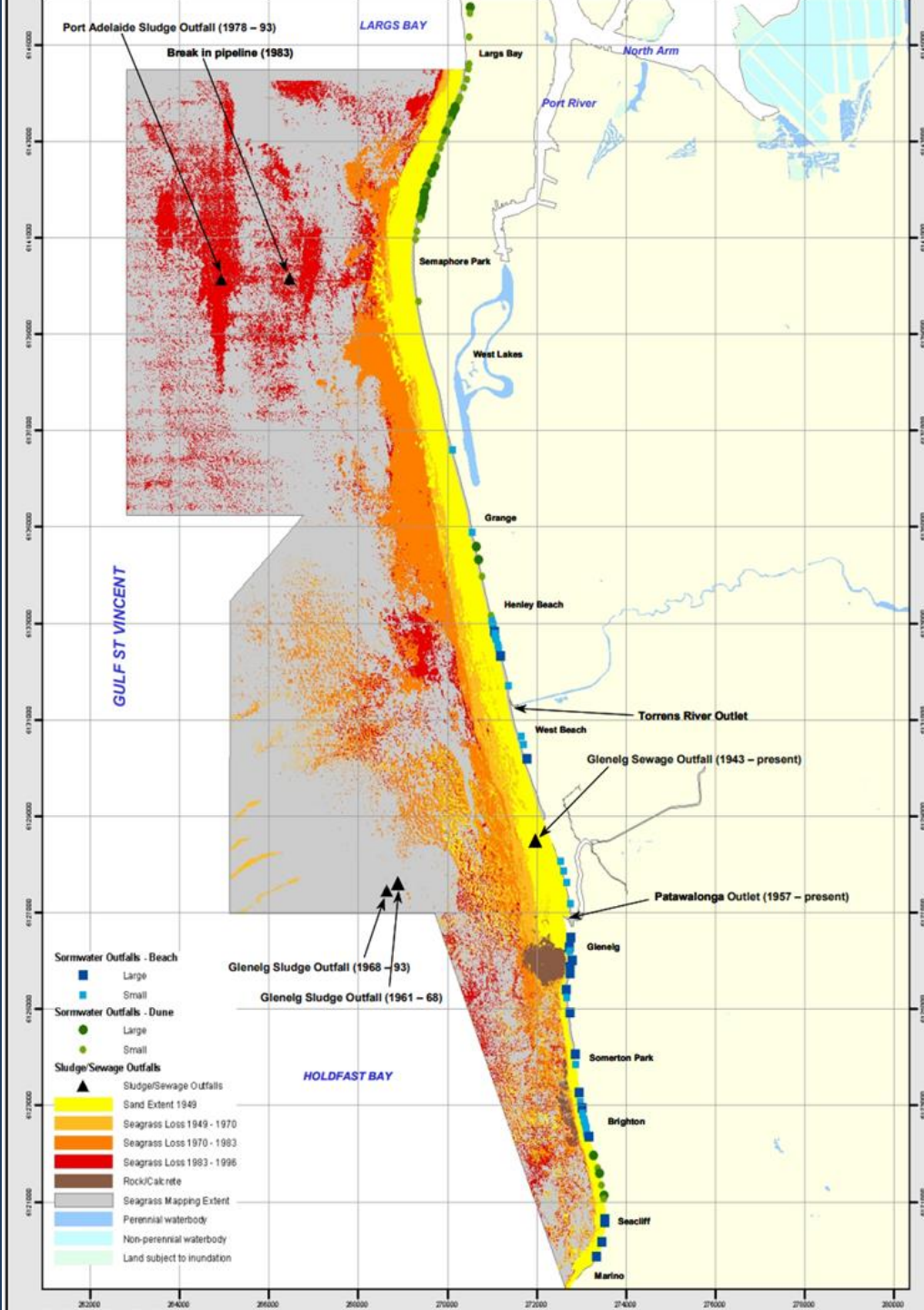
Journal of Applied Ecology



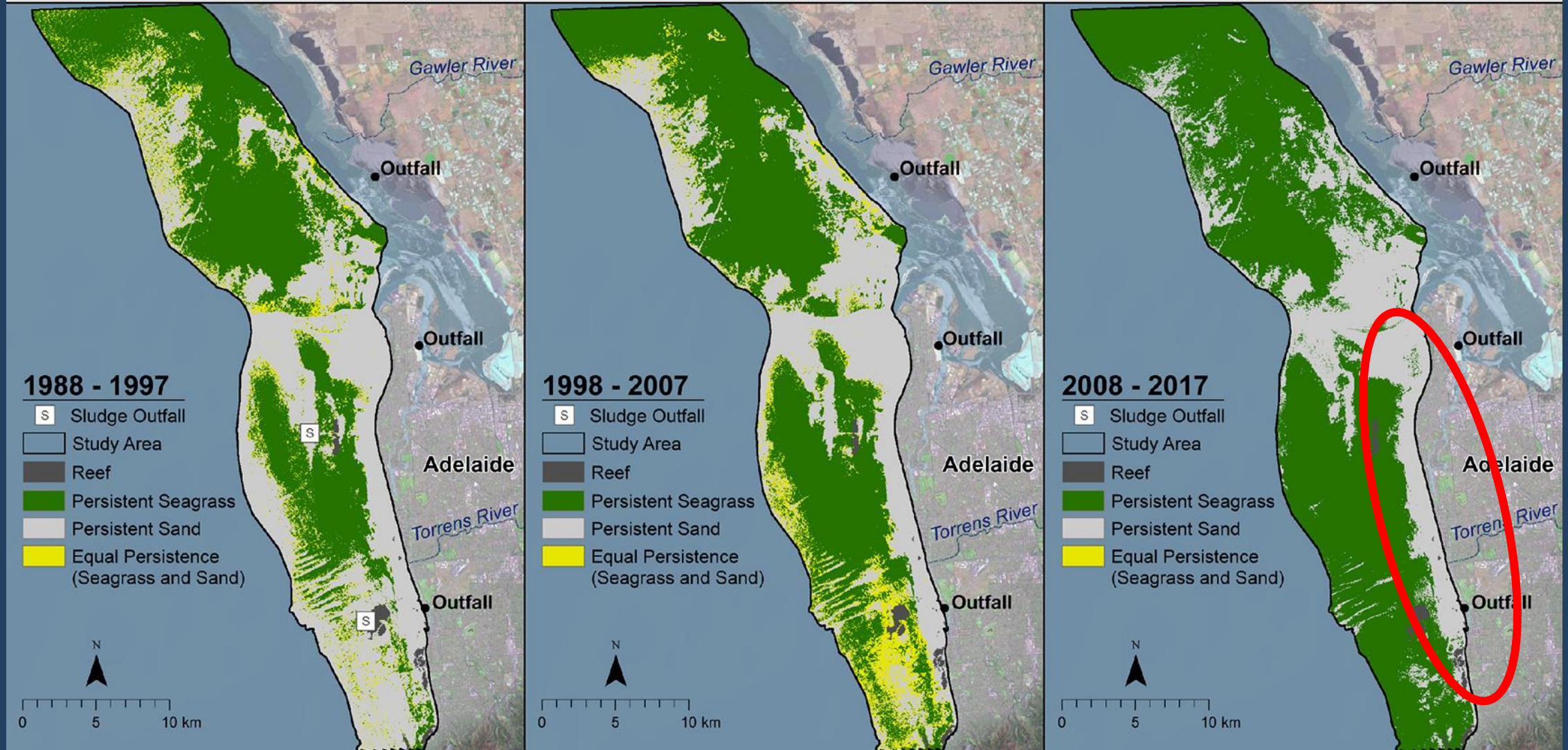
REVIEW | [Open Access](#) |

## Facilitating foundation species: The potential for plant–bivalve interactions to improve habitat restoration success

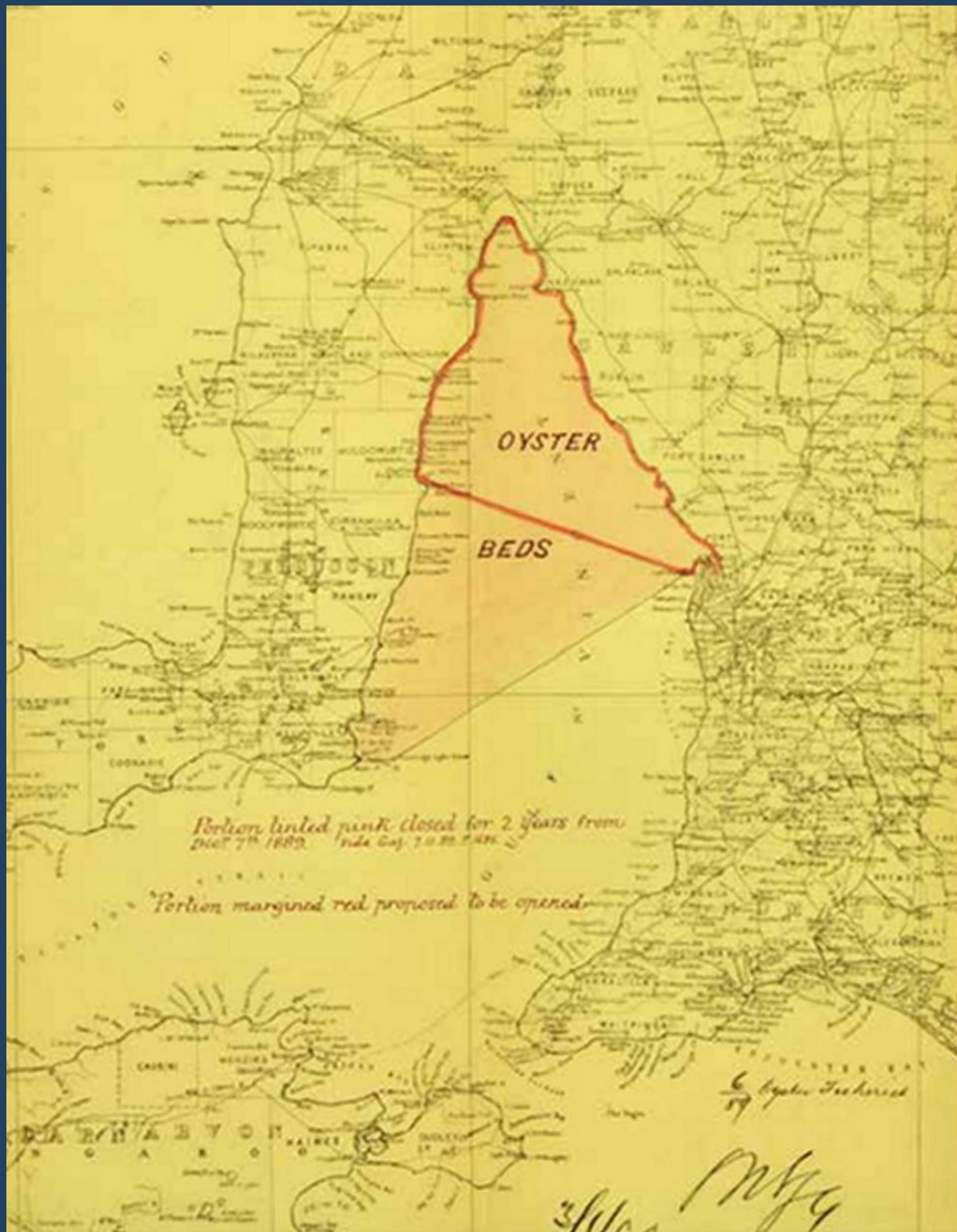
Karine Gagnon , Eli Rinde, Elizabeth G. T. Bengil, Laura Carugati, Marjolijn J. A. Christianen, Roberto Danovaro, Cristina Gambi, Laura L. Govers, Silvija Kipson, Lukas Meysick ... [See all authors](#)



# Large-scale Seagrass Change Over Three Decades (Adelaide, South Australia)



Fernandes et al. (2022), *Science of the Total Environment*.



Credit: C. Gillies



1800's

Today

# Conservation Biology

Contributed Paper | [Full Access](#)

## Loss of an ecological baseline through the eradication of oyster reefs from coastal ecosystems and human memory

Heidi K. Alleway , Sean D. Connell



Biological Conservation

Volume 253, January 2021, 108899



## Environmental solutions fast-tracked: Reversing public scepticism to public engagement

Dominic McAfee <sup>a, b</sup> , Sarah-Lena Reinhold <sup>a</sup>, Heidi K. Alleway <sup>a</sup>, Sean D. Connell <sup>a, b</sup>

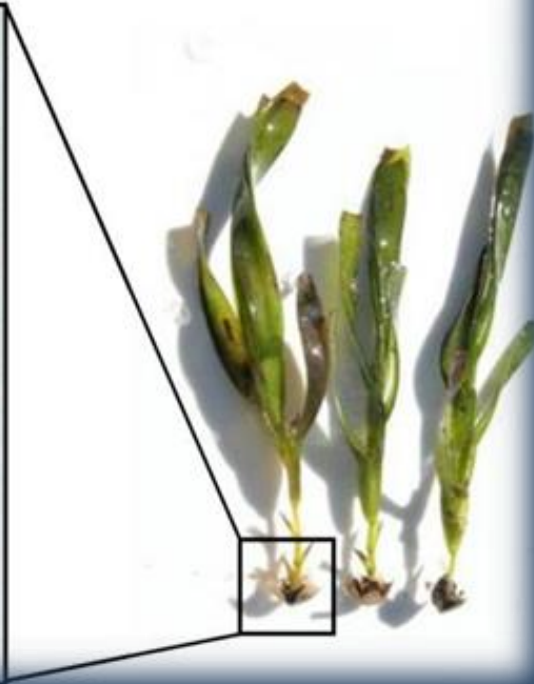


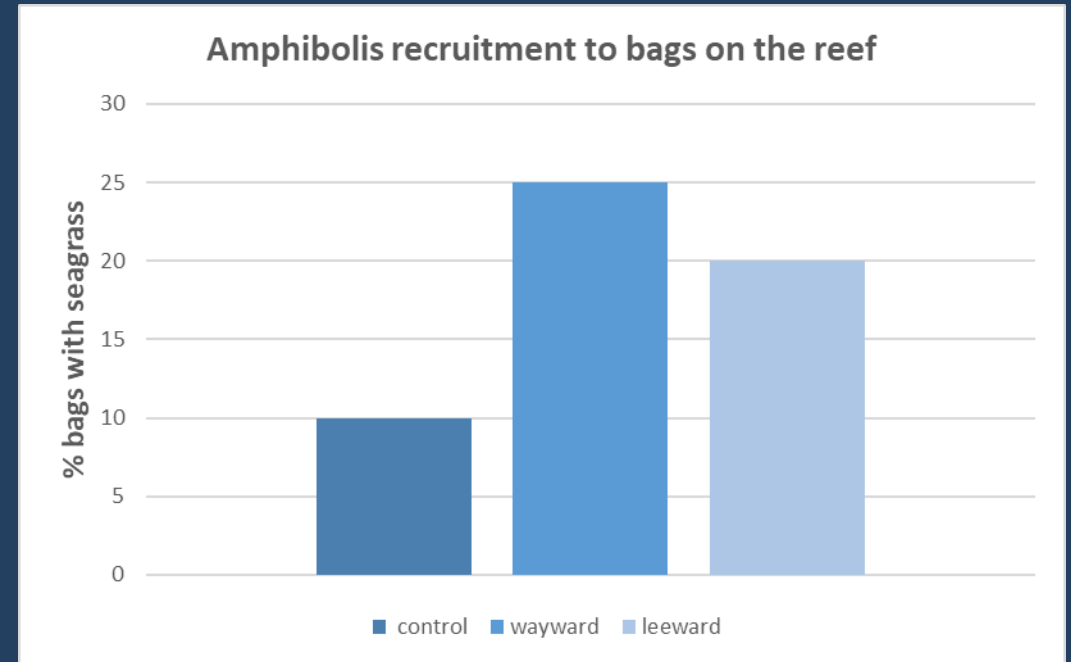
Photo credit: Maritime Constructions

# Can restored oyster reefs facilitate seagrass recovery?



# *Amphibolis antarctica*





# *Posidonia australis*







# Social components of restoration



Contents lists available at [ScienceDirect](#)

**Earth System Governance**

journal homepage: [www.sciencedirect.com/journal/earth-system-governance](http://www.sciencedirect.com/journal/earth-system-governance)

---


Recentring the role of marine restoration science to bolster community stewardship

Dominic McAfee<sup>a,b,\*</sup>, Georgina Drew<sup>b,c</sup>, Sean D. Connell<sup>a,b</sup>

## Science & Society

Valuing marine restoration beyond the 'too small and too expensive'

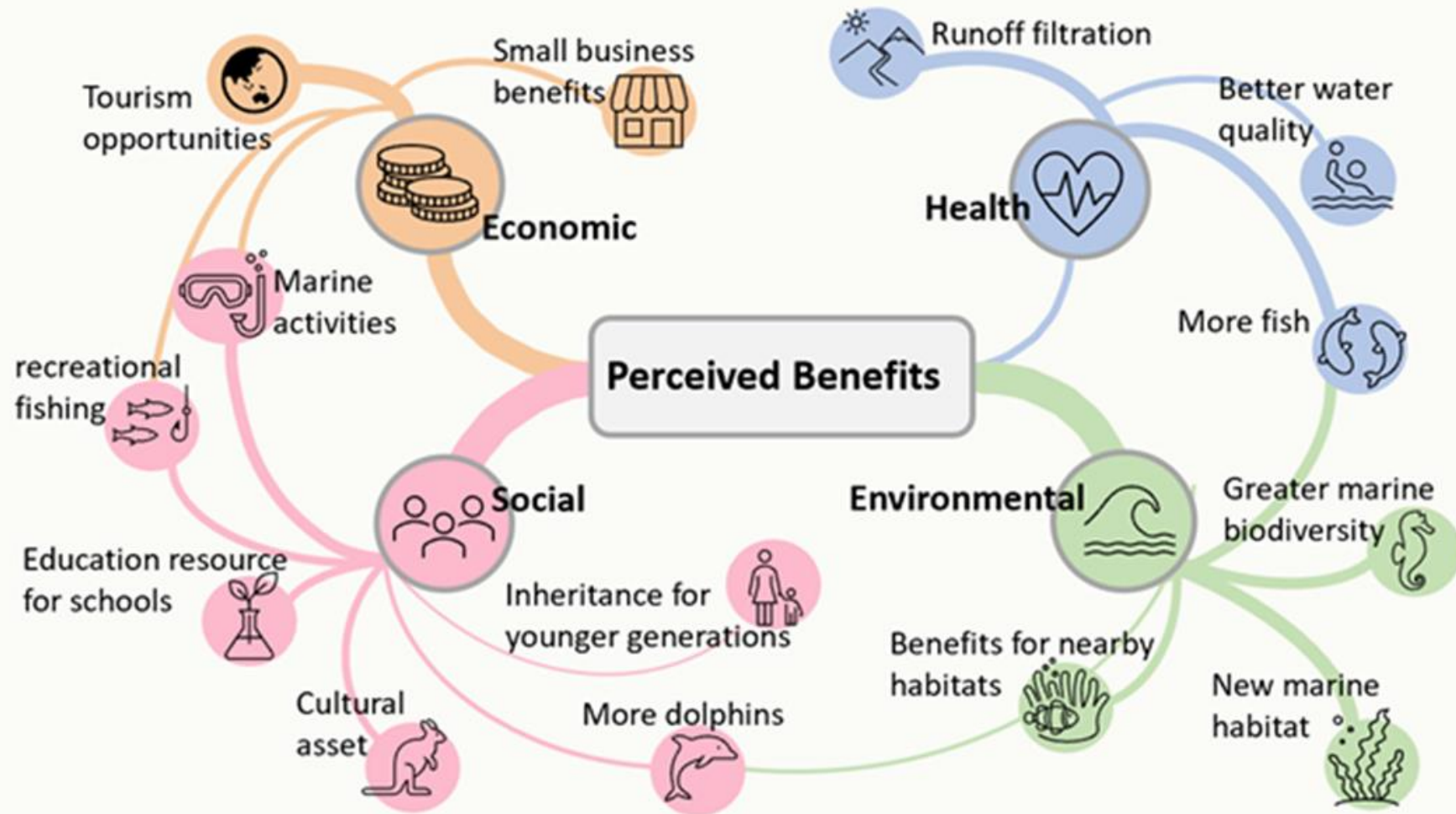
Dominic McAfee,<sup>1,2,\*</sup>  
Robert Costanza,<sup>3</sup> and  
Sean D. Connell<sup>1,2,\*</sup>





Where you can influence government decisions

Join an active community having their say on government decisions that matter to them.



# Questions

?

