

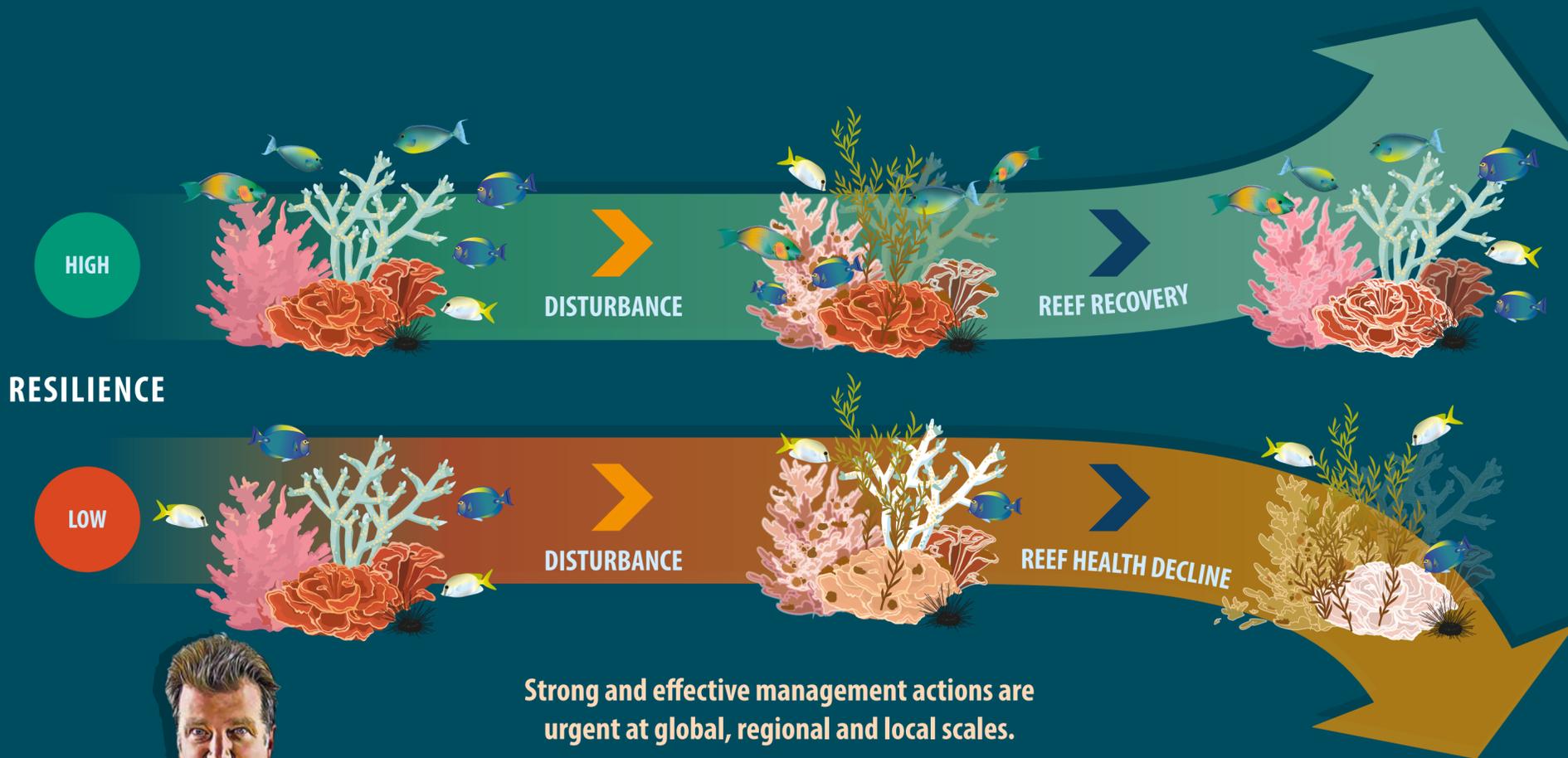
PROTECT YOUR PATCH

GREAT BARRIER REEF
— JUNIOR —
OUTLOOK
reef beat



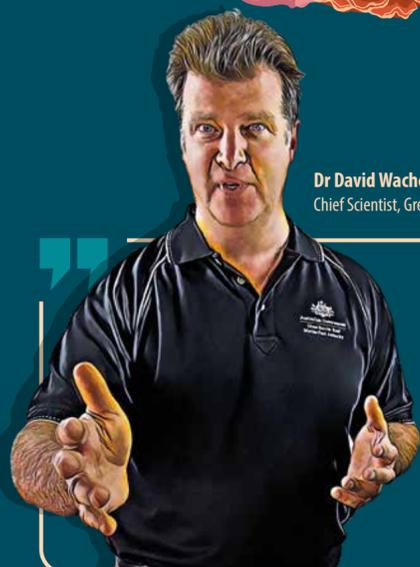
In this Reef Beat series, we have met many different people who are adopting positive Reef actions to help the animals and plants we love on the Great Barrier Reef. You can help too — these actions can be done anywhere by anyone, whether you're on the Reef or anywhere around the world. How will you protect your patch of the Reef?

With many threats facing the Reef it is important that reefs are resilient so that they can recover from disturbances. This image shows how reefs with high resilience can recover faster, whereas reefs with low resilience will take more time to bounce back. Reefs are just like us, if we are generally fit and healthy we can recover if we get sick or injured. Tackling threats to the Reef at their source, addressing climate change and improving water quality and how we use the Reef will all improve Reef resilience.



Strong and effective management actions are urgent at global, regional and local scales.

Dr David Wachenfeld
Chief Scientist, Great Barrier Reef Marine Park Authority



Everyone will need to play a key role in *mitigation* and *adaptation* to improve the Great Barrier Reef's *resilience*. We intend to help the Reef follow the path of recovery not decline. It's important not to lose hope by thinking the job is too big or a changed Reef is too far in the future for actions undertaken now to matter. We can do this!

What's that word?

- Mitigation** — reduce how bad the effects are
- Adaptation** — change to help the animal or plant (or human!) survive
- Resilience** — capability to withstand and recover from disturbances



Australian Government
Great Barrier Reef
Marine Park Authority

The Outlook Report 2019 tells us that the challenge to restore Reef resilience is big, but not impossible. All actions taken by everyone now, no matter how big or small, will matter and make a difference to the Reef's future.