

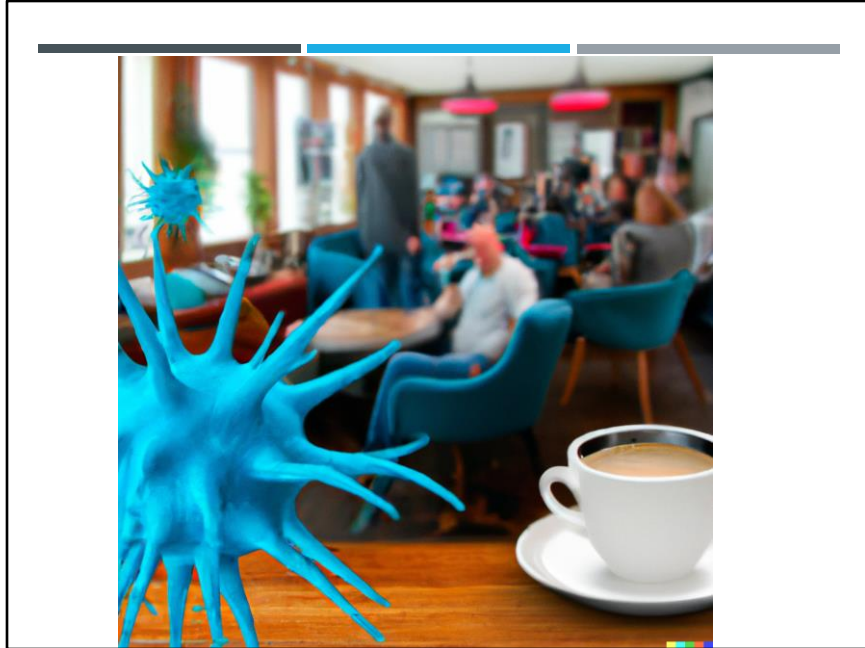


Good afternoon.

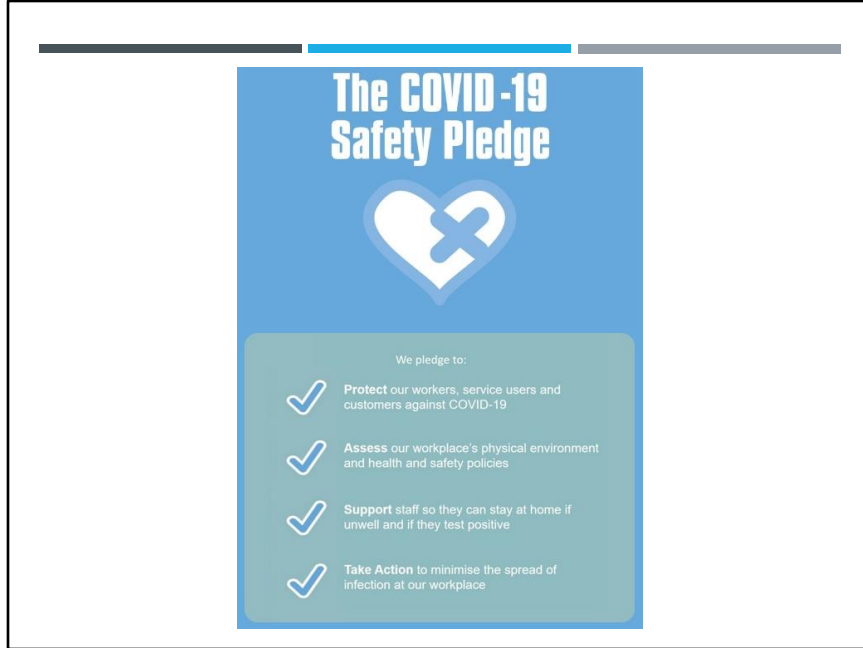


We would like to see this poster at **your** workplace. There is no cost for this program, other than adaptive behaviour.

We believe that **everyone deserves to be safe from dangerous airborne pathogens** both **at work** and in **all** public places and that COVID is still with us despite the pretence by some organisations that this is not so.

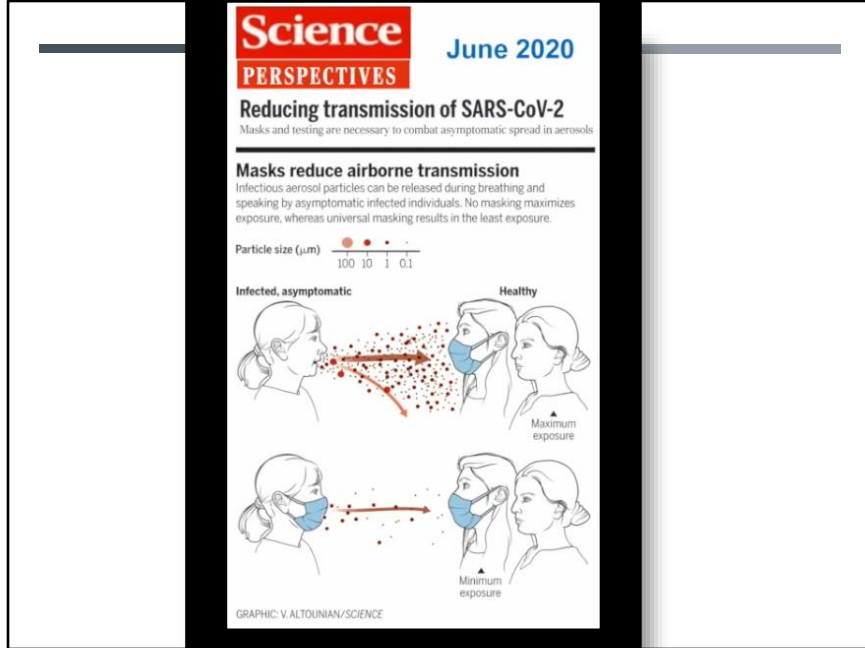


In your workplace individual "you-do-you" precautions are insufficient for us to be safe from the SARS-CoV-2 virus. And because some workplaces are also public places, like retail and restaurants, this can effectively exclude people, (maybe 20 to 30% of us at different times) from work and public life.



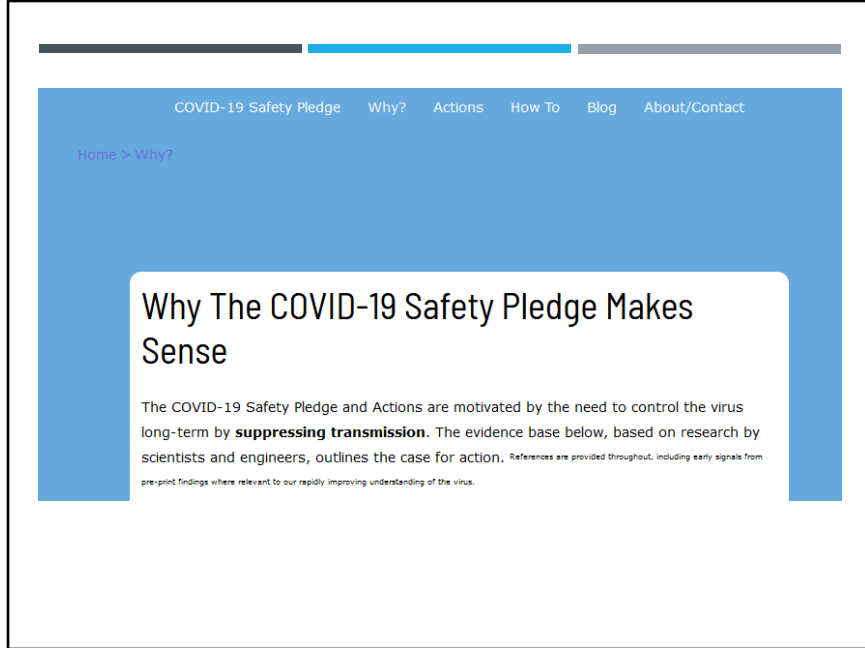
For these reasons businesses must take responsibility to use additional precautions. Where we agree to Protect workers, Assess our workplace, Support our staff, and Take action to minimise infection.

Furthermore by making it known they have a COVID safe workplace with the COVID Safety Pledge we expect that businesses will **do better with staff recruitment and retention.**



We listen to the science.

K. Prather et al. (2020). <https://www.science.org/doi/10.1126/science.abc6197>



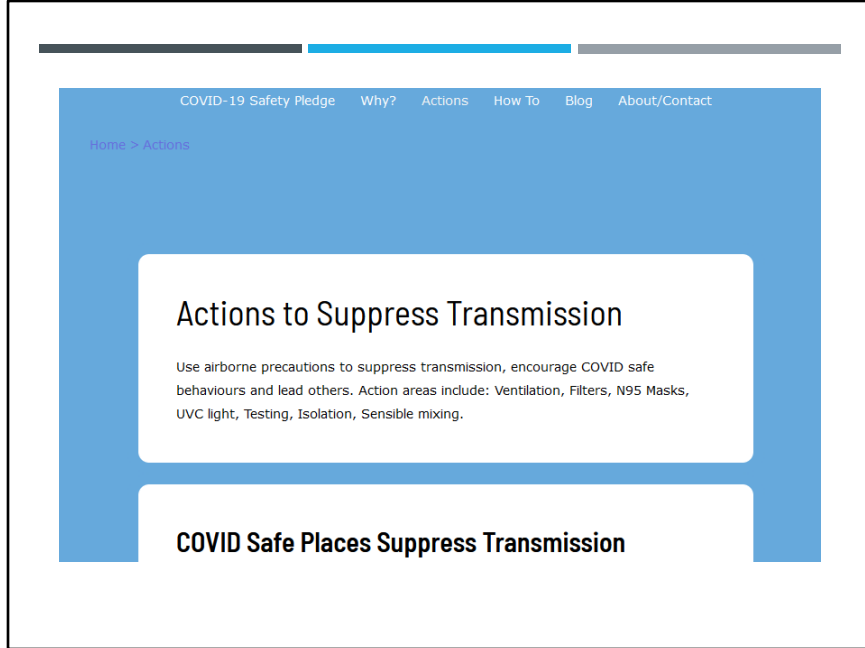
Are up-front about motivation for The Pledge.

Benefits to your business or organisation

Studies show that protecting your workforce and customers against COVID-19 is an investment in your organisation and your people:

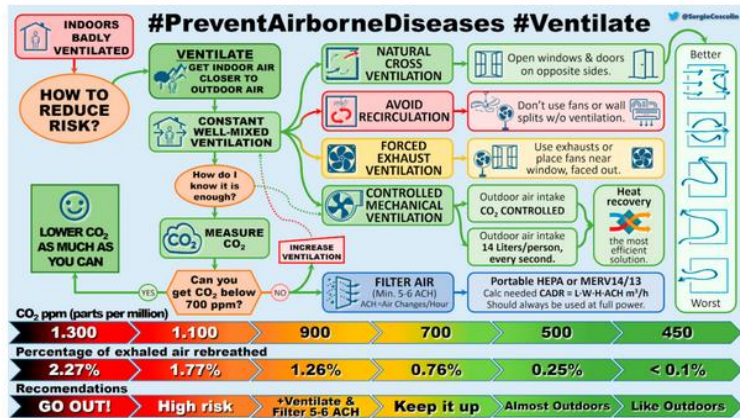
- **reduce transmission by 74%** [with mechanical ventilation](#).
- **reduce short term sick leave by up to 35%** [by improving ventilation](#) from 12 to 24 L/s/person.
- **reduce team sickness by 50%** [with universal masking](#).
- **improve productivity by up to 8%** [by increasing ventilation](#) from 10 to 20 L/s/person.
- **show your customers** your business or venue is COVID safe.
- *display the Pledge* and **improve trust in your business**.

Including human, productivity and goodwill benefits that flow from the Pledge.



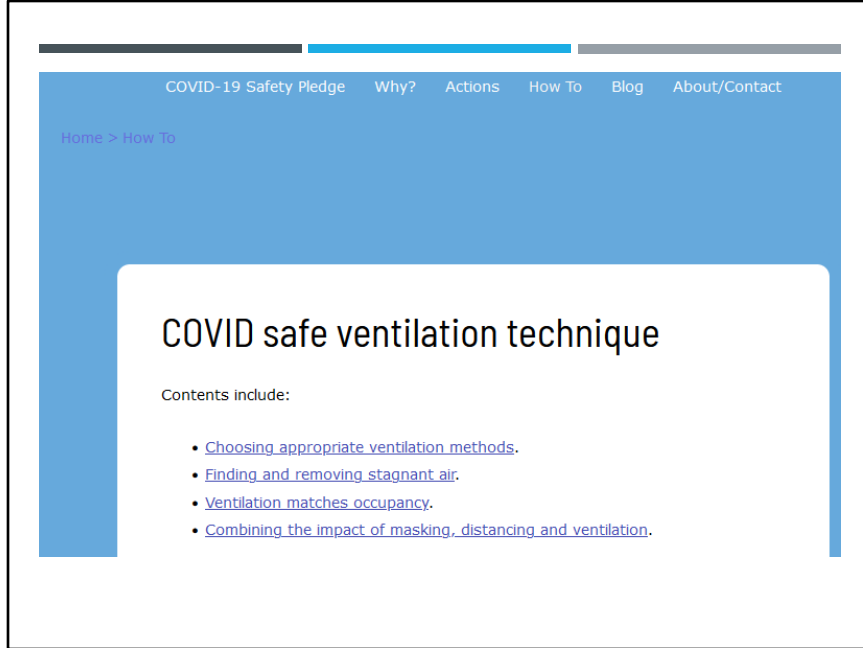
What to do to achieve these benefits.

COVID Safe Places Suppress Transmission



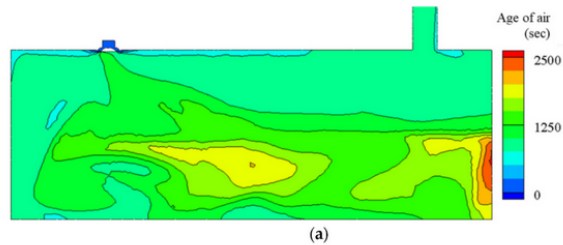
Used with permission from Sergio Coscolín/covidisairborne.org

Like improving ventilation, measuring CO₂, using filters and N95 masks.



And “How To”, the practicalities.

Finding and removing stagnant air



Adapted from [Son2021](#)

This room cross section with ceiling air supply (top left) and ceiling exhaust (top right) reveals the location of relatively stagnant air (in red) despite HVAC. Such areas of stagnant air will almost certainly be found (eg. by measuring CO₂) even with correctly working HVAC.

What this implies is that HVAC designed to supply 6 air changes per hour may only be supplying 3 or 2 or less air changes to these areas with elevated CO₂ levels. Extra air treatment eg. filtering (ideally HEPA), or fan/mixing will be required to level up these stagnant air zones.

Including principles of ventilation, like increased transmission risk in slow moving air shown here in red, where the room cross section reveals that air is not always well mixed despite air-conditioning.

The COVID-19 Safety Pledge



We pledge to:

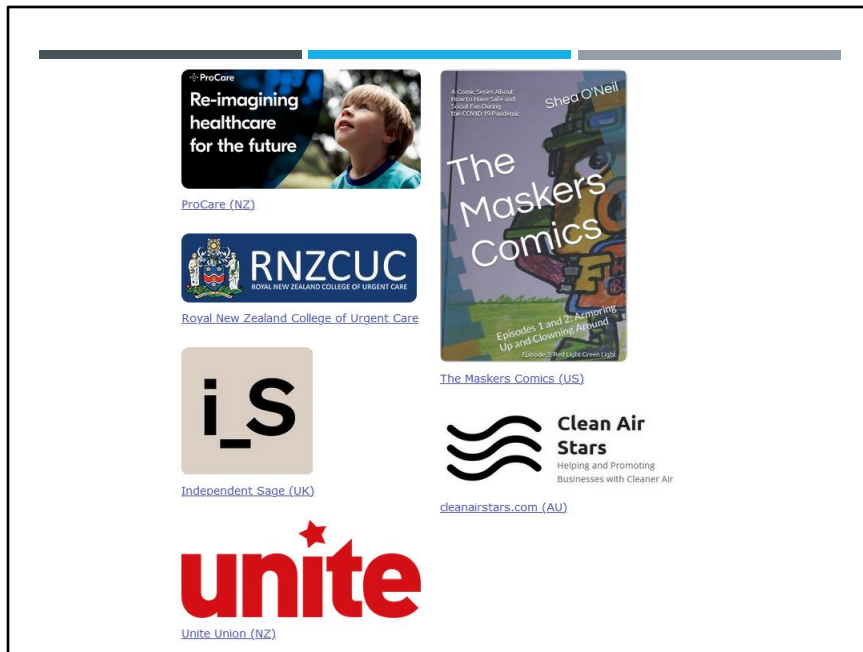
- ✓ **Protect** our workers, service users and customers against COVID-19
- ✓ **Assess** our workplace's physical environment and health and safety policies
- ✓ **Support** staff so they can stay at home if unwell and if they test positive
- ✓ **Take Action** to minimise the spread of infection at our workplace

Adopting The COVID-19 Safety Pledge

Displaying The COVID-19 Safety Pledge means demonstrating to customers and employees an ongoing commitment to their safety.

Adopting the Pledge means aiming to implement its core principles at your workplace or organisation and consulting employees via their recognised union(s), where one exists.

I hope you are motivated to support The Pledge and can imagine how you will use it.



Like Procure -New Zealand's largest network of qualified GPs and general practice teams as well as the Royal New Zealand College of Urgent Care and others.



And the British Medical Association, Unite Union and others for the UK COVID Safety Pledge.



The Covid Safety Pledge provides actionable steps for businesses to minimise the human and business costs, short and long term from airborne disease.

When you **think about The Pledge at your workplace** I hope you will realise that this is something we all need.

Thank you.