SMOKING CESSATION June 2022

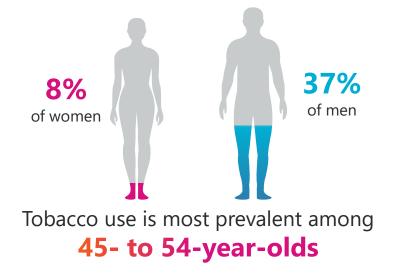
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Globally, more than 1 in 5 people use tobacco

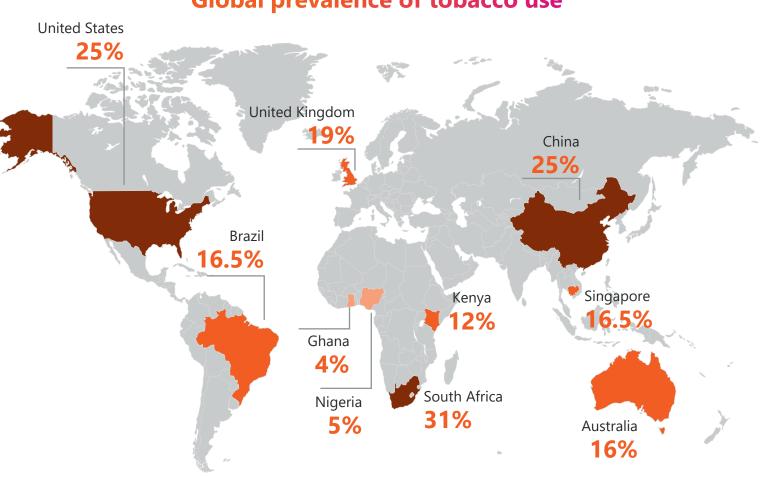


There are **1.3 billion** tobacco users globally (22% of the global population)

Tobacco use is **4.7x** more prevalent among men compared to women



While there is a downward trend globally, tobacco use remains a problem



Global prevalence of tobacco use

Age-standardised prevalence among people aged 15 years and older, 2018 estimates

Smoking is a leading risk factor for early death and disability







Smoking additionally worsens mental illness symptoms

While too early to confirm the long-term impact of using e-cigarettes, evidence reveals these products are also harmful to health

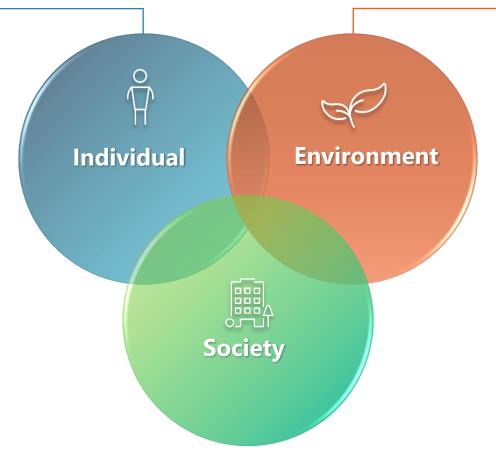
COPD = Chronic obstructive pulmonary disease

Smoking harms the individual, society and the environment



Tobacco kills more than 8 million people each year globally

Around **1.2 million** of these deaths are non-smokers exposed to second-hand smoke



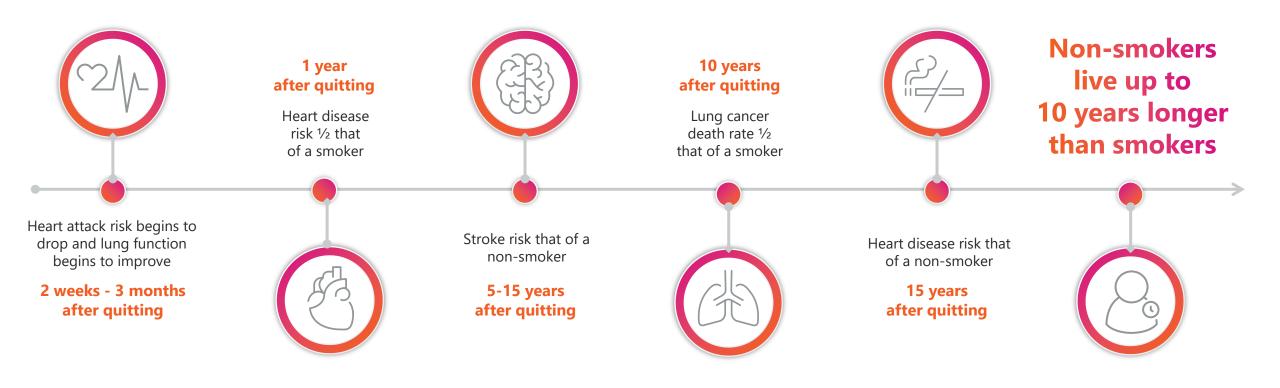
3.5 million hectares of land are destroyed each year to grow tobacco

4.5 trillion cigarette butts are not disposed of properly each year, generating 750+ million kg of toxic waste

Tobacco use drains **1.4 trillion US dollars** from the global economy each year in **healthcare costs and lost productivity**, among other factors

The benefits of quitting smoking increase over time





Other benefits Less risk of cognitive decline Improved mental health

Source: ¹WHO (2020) <u>Smoking and COVID-19</u>; ²Anstey *et al.*, (2007) <u>Smoking as a risk factor for dementia and cognitive decline</u>; ³NHS (2021) <u>Stopping smoking for your mental health</u>; WHO (2021) <u>Quitting Toolkit</u>; WHO (2021) <u>More than 100 reasons to quit tobacco</u>

The mental health benefits of quitting smoking

% of Vitality members reporting severe emotional distress



Non-smoker Smoker

Self-reported data based on Kessler Psychological Distress Scale scores

Vitality data shows, on average, smokers are more than twice as likely to report severe emotional distress

compared to non-smokers

While people with mental health conditions are more likely to smoke, smoking may also worsen symptoms of anxiety and depression. Evidence suggests **the beneficial effect of quitting can equal that of antidepressants**

One study found quitting smoking is associated with a **37% lower likelihood of depression** compared to current smokers

Recommendations for smoking cessation interventions

Effective smoking cessation interventions include behavioural counseling and pharmacotherapy, either individually or in combination.



Behavioural therapy

- Physician or nurse advice
- Individual counseling with cessation specialist
- Group interventions
- Telephone counseling
- Mobile phone-based



Pharmacotherapy

- All forms of nicotine replacement therapy (patch, gum, inhaler, intranasal, and tablets)
- Medication

Combining behavioural and pharmacotherapy has been shown to be more effective compared to either alone

Vitality partners with a leading digital therapeutic programme to encourage smoking cessation

Vitality members can access the comprehensive 12-month Quit Genius programme worth R3 750 at no cost.

Quit Genius boasts a 52% clinically verified quit rate

 far higher than traditional methods – and has been endorsed by the
World Health Organization as best in class.

	Library
QUIT PLAN	WHEN CRAVING
WHEN YOU'RE STRESSED	
A	۷
Deep breathing 4 MIN	Muscle relaxation 7 MIN
WHEN YOU NEED MOTIN	ATION
Rise above the craving 2 MIN	Challenge yourself 2 MIN
WHEN THE CRAVING IS S	TRONG

COGNITIVE BEHAVIOURAL THERAPY

through engaging mobile content that provides audio sessions and exercise techniques to deal with craving triggers.

		8
€	Welcome To Quit Genius	
6	Setting Goals	
6	Don't Follow The Crowd	
6	A Trip Down Memory Lane	
6	Life Beyond Nicotine	
	BEGIN SESSION	

Quit Genius combines virtual behavioural therapy with personalised coaching and advanced

tracking tools to help people overcome their nicotine addiction.

QUALIFIED QUIT COACHES to offer personalised guidance through the

recovery journey.

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 My Progress
 IV)

 HEACH
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TRACKING TOOLS to monitor triggers, cigarettes smoked, money saved and health progress.

Our other offerings:



Start quitting today with Vitality and Quit Genius

<u>Click here</u> to sign up.