# A TIME FOR REFLECTION – 10 YEARS OF...?

APGA Convention Paper 2022
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#### What?

- Thanks to our sponsors
- Background
- How are we doing?
- What have we done over the last 10 years?
- What does the future hold?



## SGSPAA Group (Jemena and Zinfra)



\$11.5 billion in assets



**Top Quartile**Safety performance.



**2,600+** employees across Australia.



**\$3.6 billion** capital expenditure (2015-2020)



**\$1.3 billion**contribution to the economy, through employees, suppliers and taxes.



CBD and regional offices across Australia



#### Who else...?









#### Who answered?

Industry

Constructor
Government
Owner of assets/Operating organisation
Research/Education organisation







Length of service

**Industry** involvement



## "Surveys show that surveys never lie"

Natalie Angier, Pulitzer Prize winning non-fiction writer and science journalist.

z - test

$$Z = \frac{(\hat{p}_1 - \hat{p}_2) - 0}{\sqrt{\hat{p}(1 - \hat{p})\left(\frac{1}{n_1} + \frac{1}{n_2}\right)}}$$

t - test

$$t = \frac{\overline{x}_1 - \overline{x}_2}{\sqrt{\left(s^2\left(\frac{1}{n_1} + \frac{1}{n_2}\right)\right)}}$$

$$S_t$$
 - test

$$S_t = \sqrt{()^2}$$



## **Implications**

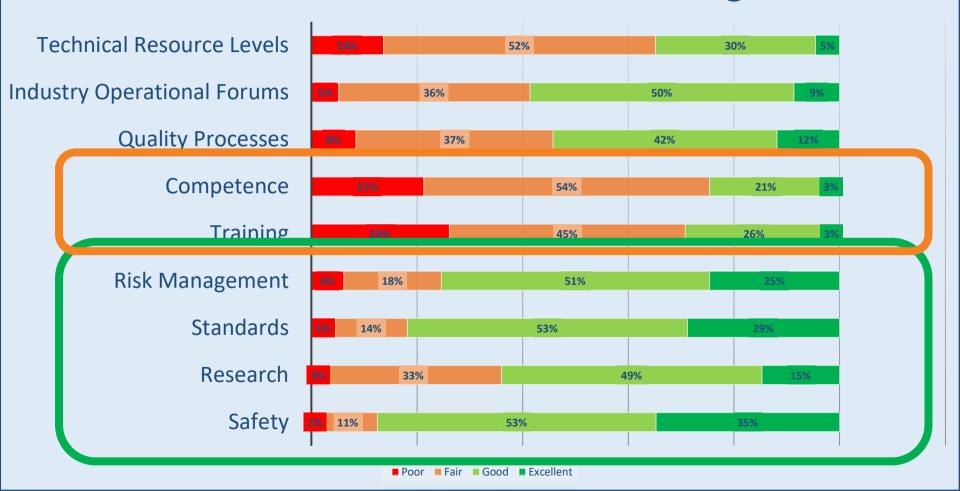
- Data is skewed
- Information to create discussion
- Not statistically significant
- My opinion

## "Your life is controlled by what you focus on."

Tony Robbins American author, coach, speaker, and philanthropist.

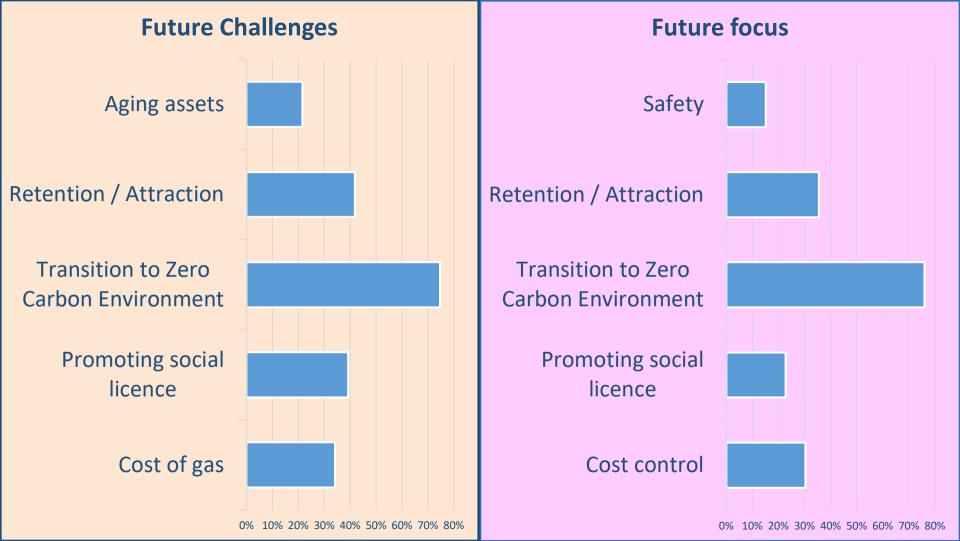


## Areas of Focus: What are we doing?



#### Over last ten years...





#### Some call outs...

"The simple fact of the matter is that a lot of people just don't want you in their backyard. So can Australia get there? I think social licence will be one of the key issues."

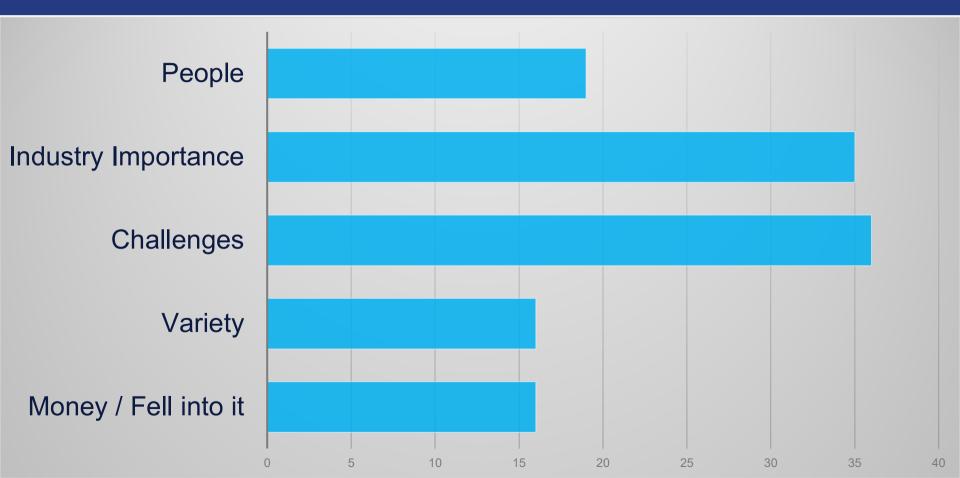
Michael Fraser APA Chairman AFR 22<sup>nd</sup> August 2022

"It is this <u>chronic unease</u> that actively prevents drift by striving to identify the early warning signs of disasters."

Sean Brady Review Fatal Accidents in Queensland Mines and Quarries Dec 2019



## Why am I here...one final chart



## Thank you



- Times change
- Fundamentals stay
- Embrace change
- Remain vigilant



## Questions