



The Institute of Quarrying  
Australia

# What's Happening In Australia?

An update from the Institute of Quarrying Australia

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# Agenda

- Australian Economic Outlook
- Changing Perspectives
- IQA – what's happening
- IQA & IoQNZ Collaboration

# Australian Economic Outlook

## Similar inflationary pressures in Australia and New Zealand

- Increasing electricity, fuel and gas prices
- Supply Chain
- Labour shortages and the war for talent (geographic and skills based)

## Infrastructure Spend

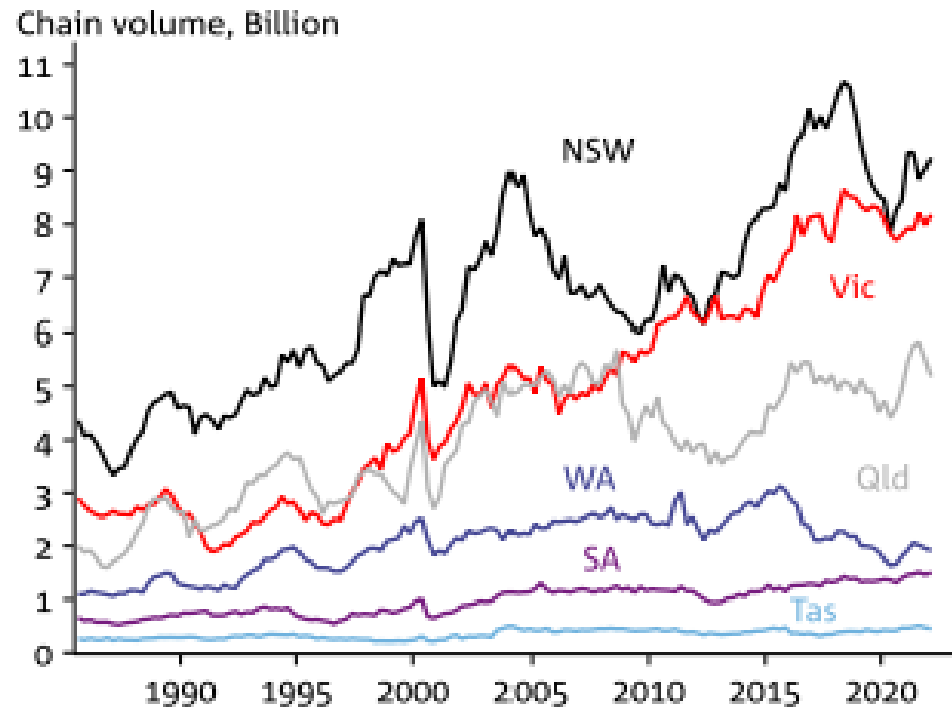
- Pipeline is strong – but will it continue?
- National and State elections drive infrastructure commitments
- Cost of materials continue to escalate

## Labour Party elected to power after ~10 years in opposition

- Sustainability – carbon neutral reduction in emissions agenda
- Social agenda reforms (childcare, aged care)
- Renewal of Australia's electricity transmission infrastructure

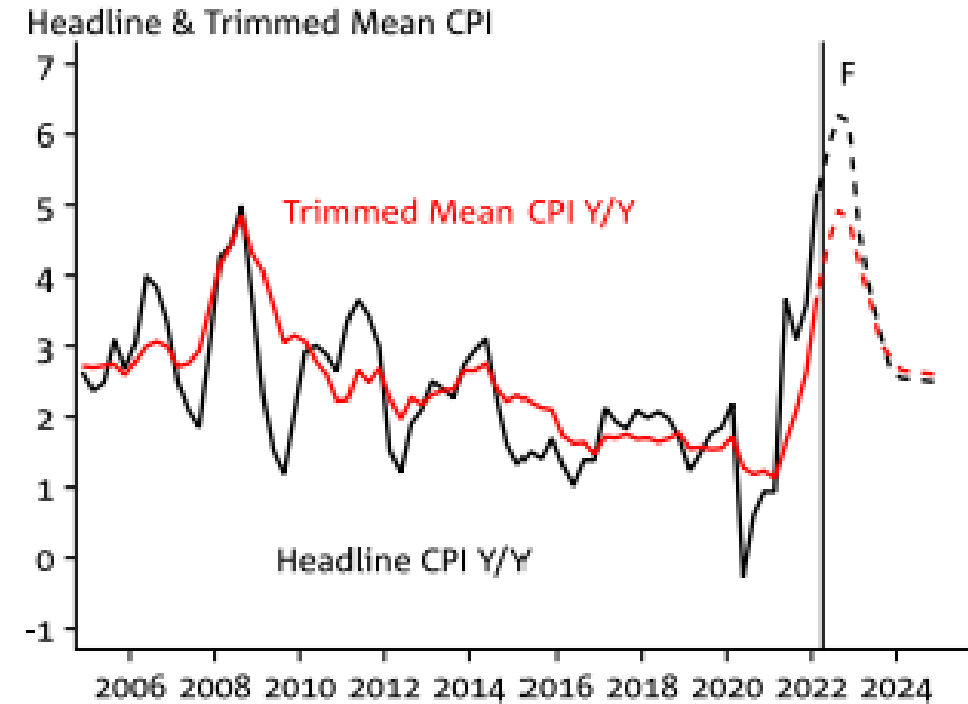
# Australian Economic Outlook

## CONSTRUCTION WORK TO HOVER AT HIGH LEVELS IN THE NEAR TERM



Source: National Australia Bank, Australian Bureau of Statistics

## INFLATION EXPECTED TO BE HIGHER IN THE NEAR TERM, WITH HEADLINE CPI OVER 6%



Source: Macrobond, NAB Economics

# Construction Materials Supply & Demand

## The Australian Quarry Sector

- generates approx. \$15 Billion in annual revenue
- employs approx. 30,000 Australians directly & 80,000 indirectly

## 2,200 quarries across Australia

- > 200 Million tonnes of rock, limestone, gravel and sand
- supported by an increase in growth of C&D recycling and a shift to 'green' aggregates.

## Approvals

- Only FY21/22 15 new quarries granted approvals for ~56 m/t
- FY 20/21 only 3 .
- Gap in requirement to replenish resources close to major capital cities.
- Difficulties with approval processes – critical need to change of perception in communities of the importance of the essential construction materials sector.

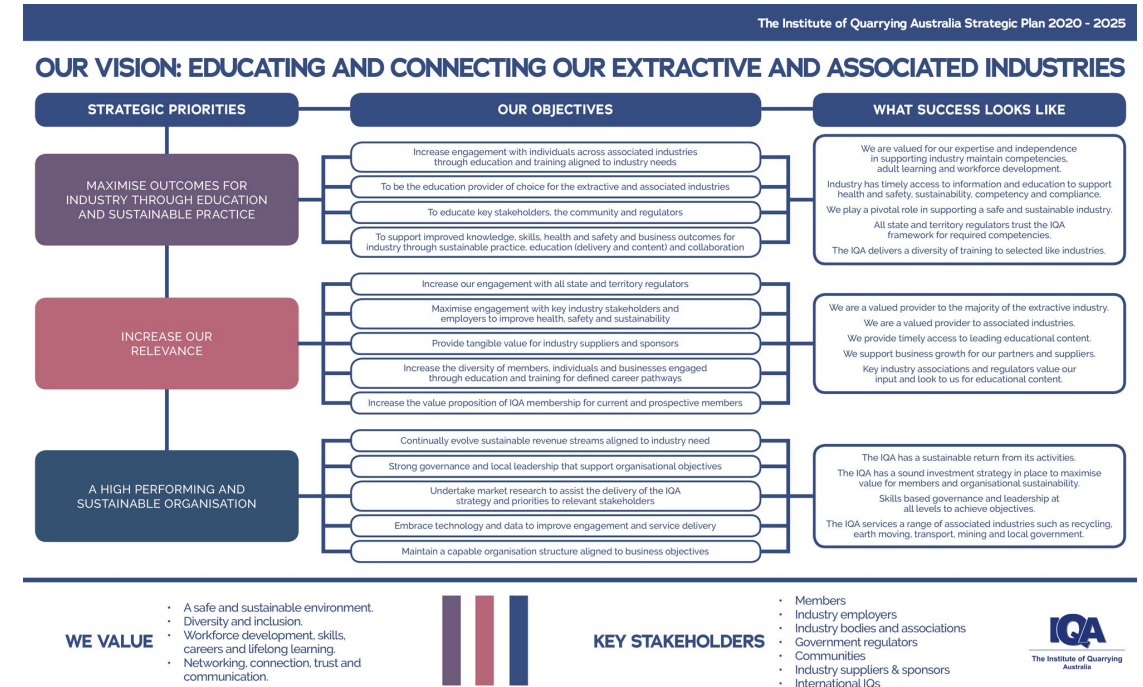
# Essential Construction Materials

## 2021/22 Caernarfon Award - Tegan Smith

- First individual female recipient
- Tegan's paper is a game changer
- Actively pursuing support for 'changing perceptions program' for our sector

# Transformational change

- Our greatest risk is standing still
- AIQEF merged with the IQA – sound financial position
- IQA Strategic Plan 2020-25
- Board is investing in significant transformational and growth programs



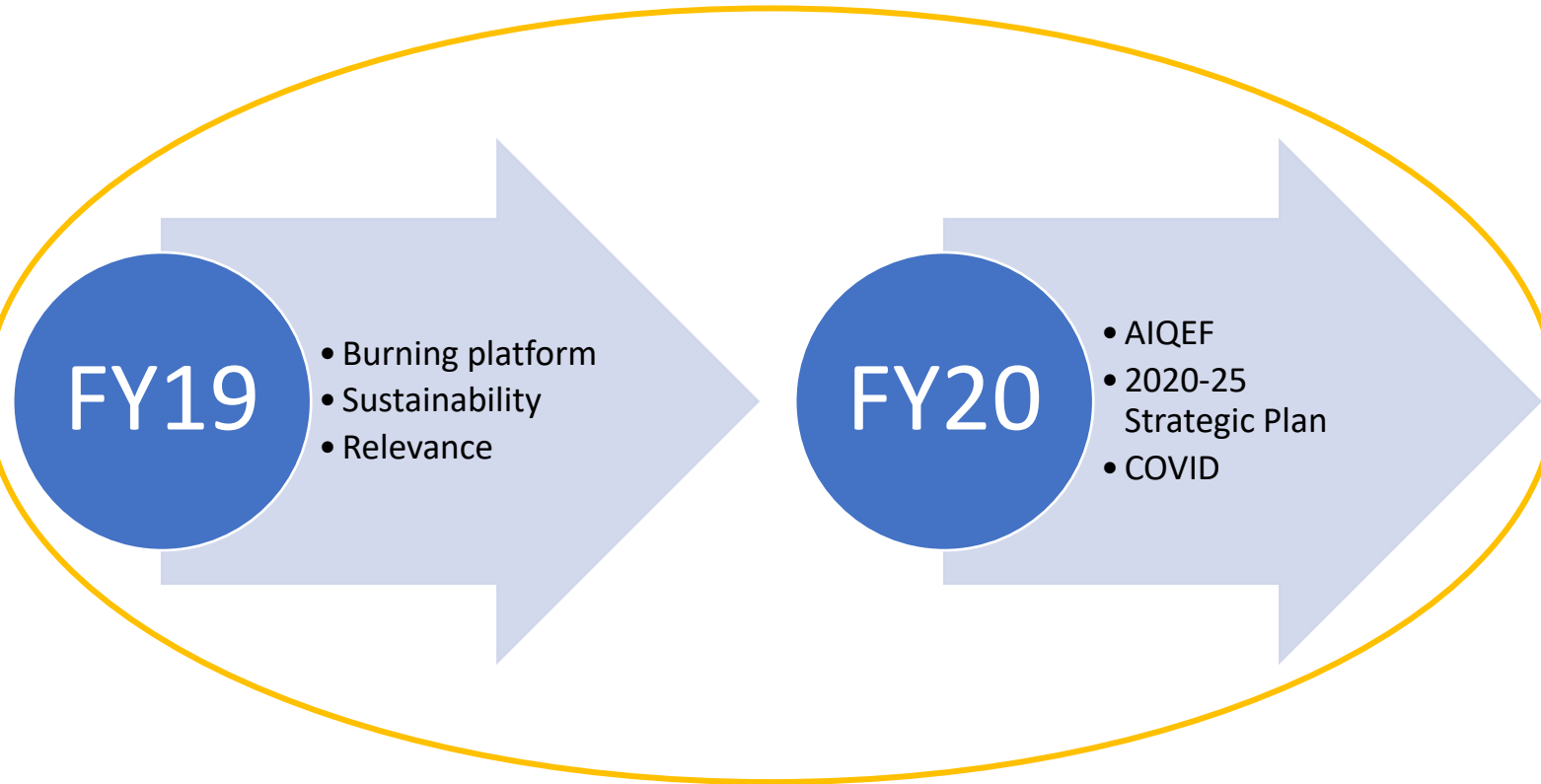
# So What's Happening?

## Competencies and training

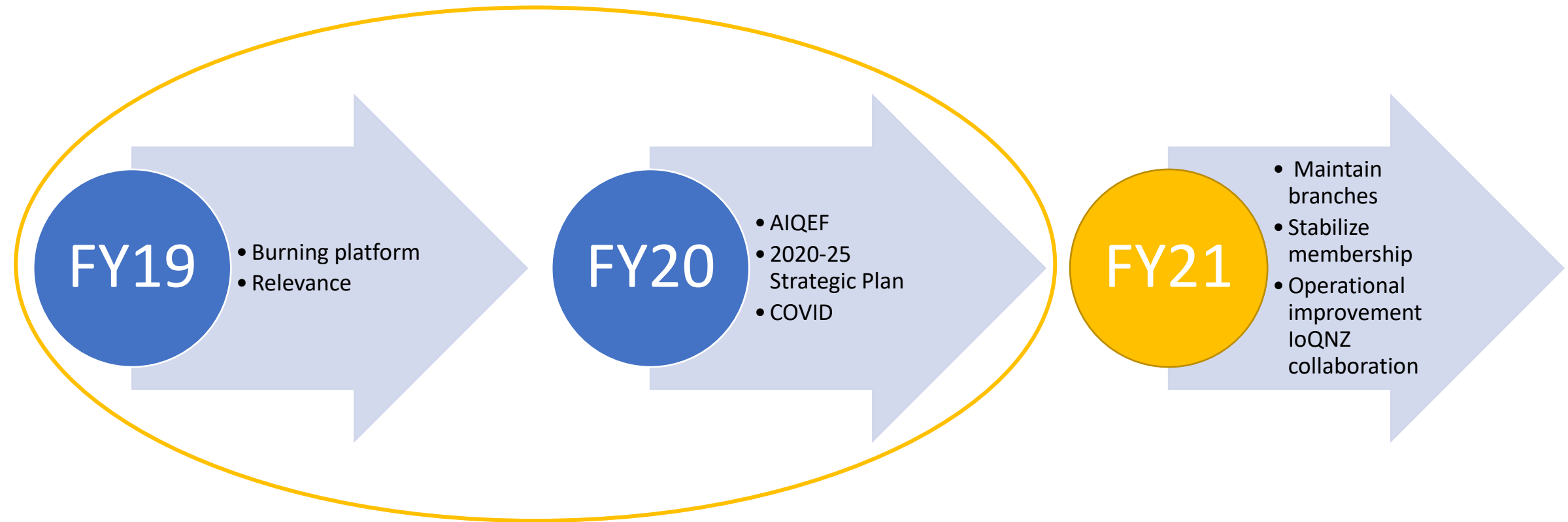
- Engaging with the regulator and priorities - 6 States & 2 Territories
- NSW mandatory CPD
- Specific projects in each state
  - Tasmania and risk management
  - Soft skills Queensland (MSHAC)
  - Electrical Awareness NSW



# So What's Happened- IQA?



# So What's Happened- IQA?



# So What's Happened- IQA?

FY21

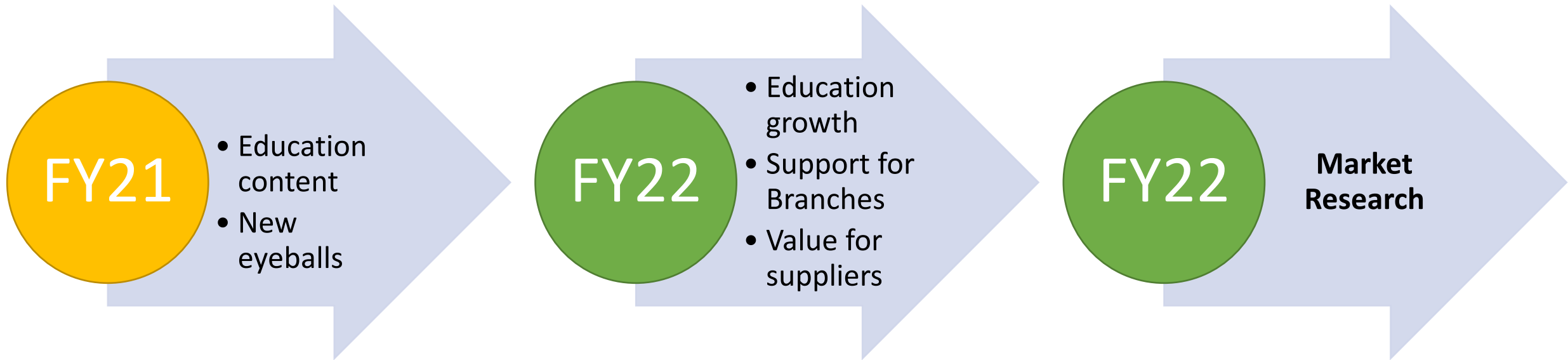
- Education virtual and online
- Content
- New eyeballs

#seeusbeus

#iqa

#quarrynz

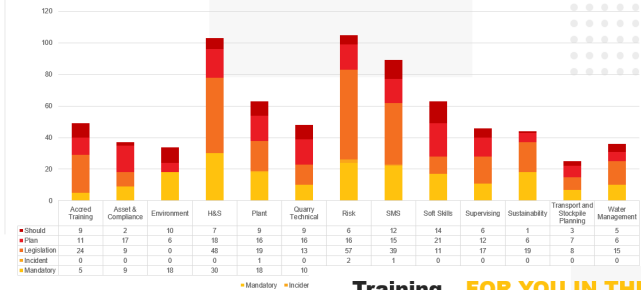
# So What's Happened- IQA?



# Market Research

## Training – REASONS TAKEN IN THE LAST 12 MONTHS

Mandatory training takes the majority of that for H&S. Changes in legislation drive the training for H&S and Risk closely followed by Safety Management Systems. Training plans drive soft skills as does the sense of responsibility-led training.



## Training – FOR YOU IN THE NEXT 12 MONTHS

Accredited training, asset management, slope stability, HR best practice and supervising are the least likely to be taken for the respondent in the next 12 months. Communication, managing changes to legislation, and managing mental health along with safety management are opportunities for training.

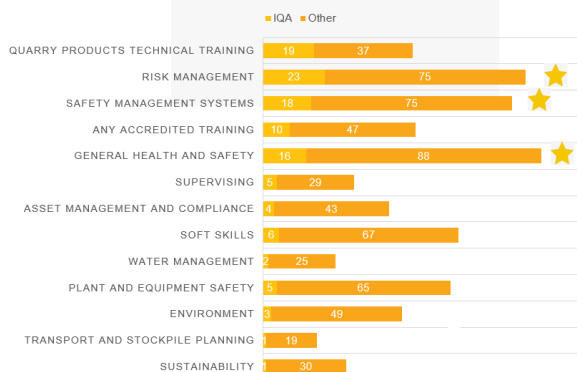


- IQA addressing the 8 key areas from the research
- Create the market via competencies.
- Target key competencies for a learner (technical and soft skills) and training paths to achieve the competency
- Real time access to content
- Support and content for operators (as employees and contractors)

# Market Research

## Training – TAKEN IN THE LAST 12 MONTHS BY SOURCE

Of the majority, external training providers other than the IQA are used. However the highest proportion attributed to the IQA is Technical Quarrying (34%)



ABACUS RESEARCH

- Evolve networking – new opportunities and grow attendance at Branch events
- Further the work with regulators in each state
- Workforce shortages - [schools](#)

# So What's Happening?

FY23

- 1600
- Branches
- Projects
- #SeeUsBeUs



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FY23

1600



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**ASSOCIATE**  
2022–2023



FY23

Branches

## Increased support

- Identify new opportunities
- Alignment - education with state regulation
- B2B marketing

A graphic consisting of a large orange arrow pointing to the right, with a blue circle on its left side containing the text 'FY23'. The word 'Projects' is written in black text to the right of the circle.

## FY23 Projects

### Personal Learning Cloud scoping

- PLC allows people to develop their professional skills through personalised learning at their own pace

### Schools

- VET in schools pathway

### CRM

- Targeting quarries not engaged
- Segmented marketing
- Younger demographic

# Diversity and Inclusion

#seeusbeus



15 – 17 MARCH 2023 | BRISBANE, QLD

# SAVE THE DATE

## National Construction Materials Industry Conference