



Industry Insights by IAQ

Queensland Infrastructure Performance 2024



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Overview of the QIP project

The Infrastructure Association of Queensland Inc (IAQ) identified the need for a pilot project to measure performance, priorities and social license for Queensland using industry sentiment by analysing Queensland's infrastructure framework.

As part of the Queensland Infrastructure Performance (QIP) Pilot Project, the purpose of QIP Sentiment Survey (The Survey) was to collect industry views on Queensland's infrastructure framework to measure performance, priorities and social license for Queensland Infrastructure.

IAQ engaged Jacobs in June 2024 to undertake all aspects of this project. This report documents key elements of the QIP project work undertaken, including the data analysis and relevant industry insights gained from strategic advisors, industry reports, and from the Queensland government's Big Build Survey.



The high response rate to this survey from industry highlights strong engagement with IAQ's aim to collect industry views on Queensland's infrastructure framework to measure performance, priorities, and social license for Queensland Infrastructure.

The QIP pilot has successfully achieved IAQ's aim to create a product that will allow IAQ to have a long-term voice, engage with the Government, and share the industry sentiment to build a stronger Queensland, leading into The Brisbane 2032 Games.

It is anticipated that this report with its full documentation of all processes undertaken, including the lessons learned, will lay the foundation for the pilot to be repeated in 2025 and to become an important and informative gauge of industry sentiment annually.

Industry Insights by IAQ

Industry Insights by IAQ - Queensland Infrastructure Performance 2024 is the outcome of the QIP Pilot Project and Sentiment Survey.

The high industry response rate **highlights strong engagement** with IAQ's goal to collect industry views on Queensland's Infrastructure.

Industry Insights by IAQ is intended to become an annual **industry temperature check and publication**.

The **annual survey** could measure performance, priorities, and social license for Queensland Infrastructure across **different regions** and **focussed** infrastructure classes.

The **QIP Pilot Project** demonstrates the value of industry and government partnering to understand and improve outcomes for Queensland's Infrastructure Performance.

Background & Purpose

Queensland Government's Infrastructure Framework

Infrastructure in Queensland

- Queensland Government leads infrastructure policy, planning, and investment prioritisation for the state, in collaboration with federal and local governments to ensure appropriate planning and delivery.
- Both public and private sectors play a role in sustainable and well-rounded infrastructure development for Queensland's future.

State Infrastructure Strategy 2022-2042 (SIS)

- The SIS aligns infrastructure investments across agencies
- Covers 10 infrastructure classes (IC), for a 20-year vision,
- Outlines challenges and opportunities for each IC, as well as priority actions.
- The strategy will be revised every four years to reflect the evolving nature of infrastructure.

Regional Infrastructure Plans

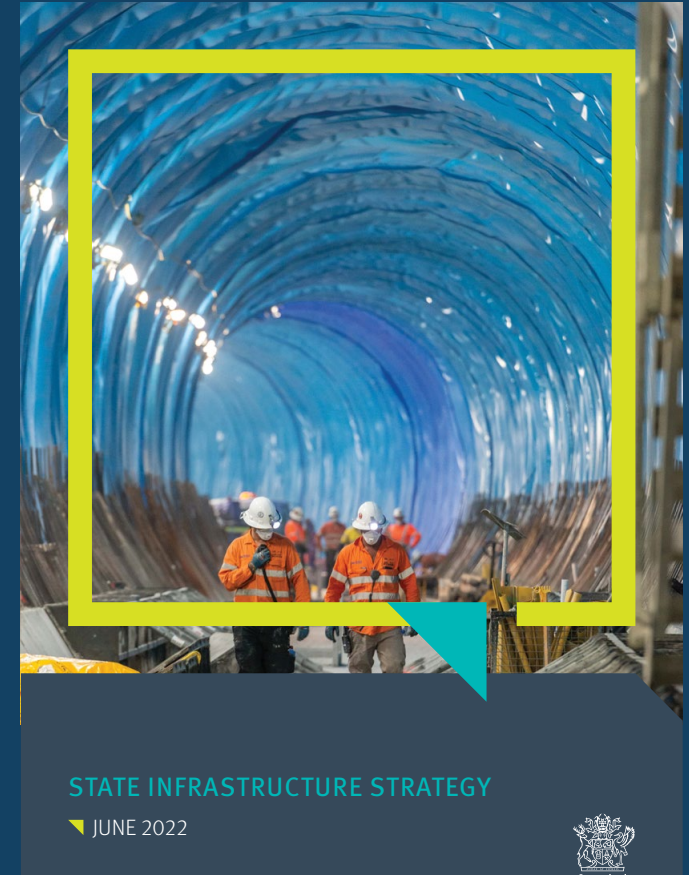
- Seven Regional Infrastructure Plans support the SIS, prioritising regionally significant infrastructure needs, recognising the significant role infrastructure plays in catalysing regional economic recovery, growth and livability.

Queensland's Big Build

- Queensland's Big Build program includes a wide range of projects such as building more hospitals, upgrading schools, improving transport systems, and expanding renewable energy sources, aimed at transforming the state over the next decade.

Queensland Government Infrastructure Pipeline (QGIP)

- The QGIP provides industry with visibility of the government's forward infrastructure pipeline, supporting industry confidence and enabling workforce planning.

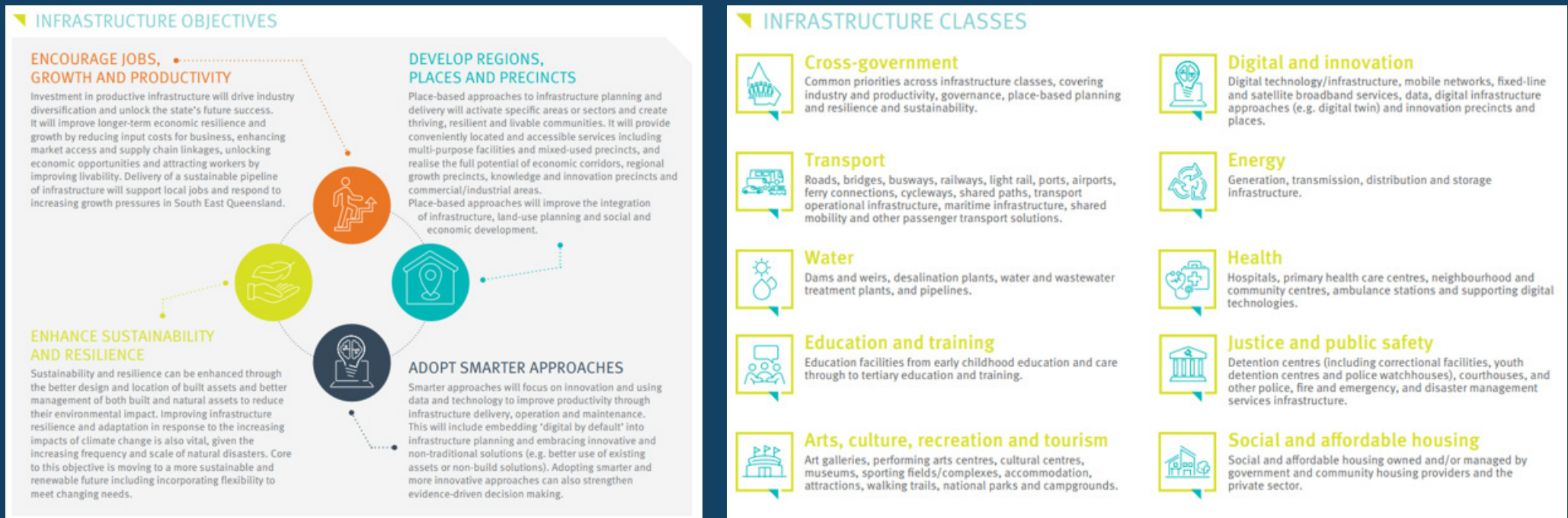


Background & Purpose

Queensland Government's Infrastructure Framework

The SIS aligns infrastructure investments across agencies and covers 10 infrastructure classes (IC). The 20-year vision, outlines Infrastructure Objectives, challenges and opportunities, and priority actions for each IC.

The strategy will be revised every four years to reflect the evolving nature of infrastructure.



QIP Sentiment Survey Structure

The purpose of the survey was to collect industry views on Queensland's infrastructure framework, to measure performance, priorities and social license for Queensland Infrastructure. The survey was organised around the key themes in the State infrastructure Strategy.

1 General awareness and understanding

2 Relevance and impact / Industry capacity

3 Performance against key objectives

4 Performance / Priorities (Transport)

5 Performance / Priorities (Energy)

6 Social Licence – performance / responsibility



Key Objectives

- Encourage Jobs, Productivity, and Growth
- Enhance Sustainability and Resilience
- Develop Regions, Places, and Precincts
- Adopt Smarter Approaches



Transport Opportunities

- Environmental Sustainability
- Technology for mobility
- Brisbane 2032
- Accessibility & connectivity



Energy Opportunities

- Renewable Energy Growth
- Industrial Decarbonisation
- Future Energy Mix
- Supply Chain and Hubs:

Methodology Snapshot & Survey Insights

Methodology Snapshot

- Several channels were used to distribute the survey.
- The survey was hosted on the IAQ website and open to industry professionals for three weeks in July 2024 and closed on Monday 29 July.
- The survey was distributed to IAQ's industry contacts via a suite of emails.
- Social media, including Linked In posts and a Video featuring the IAQ CEO raised awareness across multiple platforms of the survey.

Additional insights on Survey data

To integrate and understand the industry relevance of the data, the Jacobs QIP team consulted other sources of infrastructure advisory and research.

Jacobs Strategic Infrastructure Advisors

The Jacobs QIP project team shared the data findings in a session with key Jacobs Strategic Infrastructure Advisors. These advisors are infrastructure leaders in their technical areas and provided their insights and observations on the survey results, some of which have been captured as opportunities for the project, government and industry in the future stages.

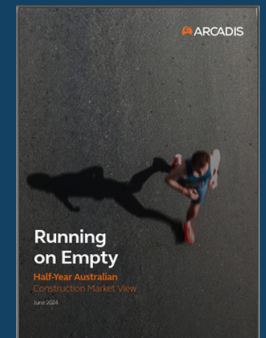


Relevant reports

Other Industry reports were considered to determine if there was alignment, support or contrast for the QIP Survey Results.

Including –

- The Big Build Survey (Queensland Government),
- Running on Empty, (June 2024), Arcadis Half Year Australian Construction Market View, and
- Infrastructure Australia's Infrastructure Market Capacity 2023 Report.



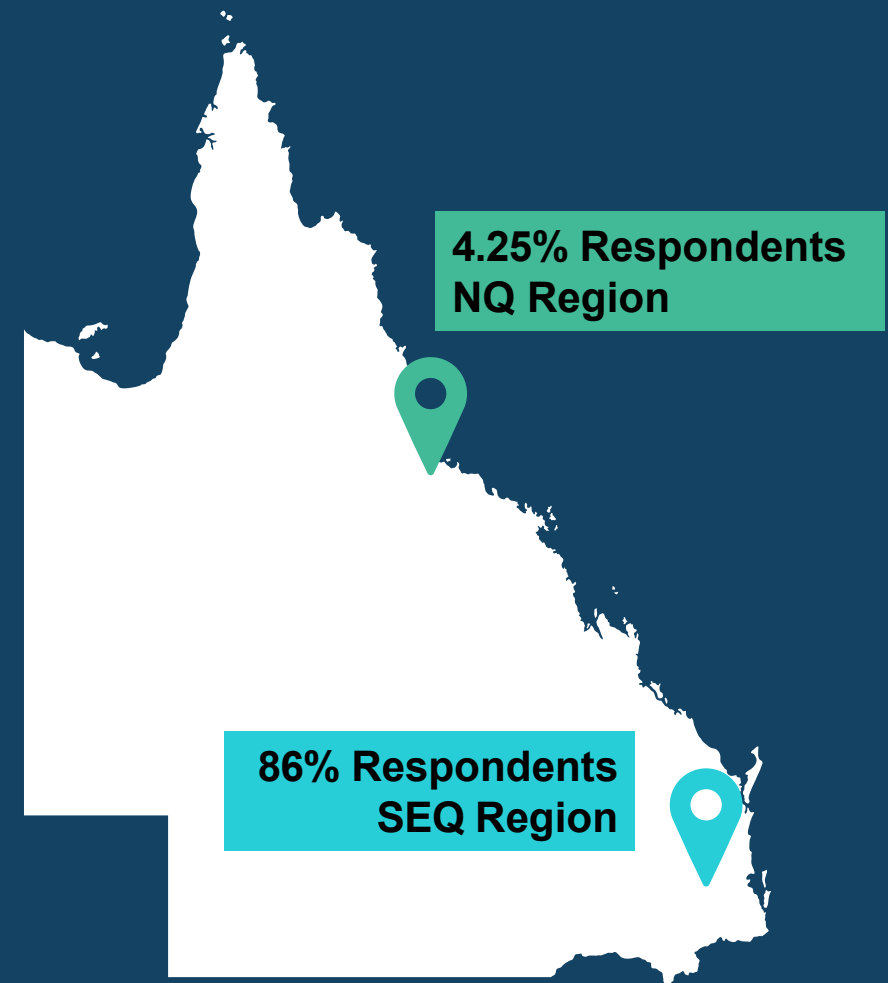
All reports reviewed are listed in the [References Page](#)

Survey Response

The **QIP** survey targeted the **Managers, Professionals & Trades** sub section of Queensland's Construction Sector, with the **population size of 110,000**.

636 industry professionals responded, demonstrating **high industry engagement** with the pilot.

This response rate provides a **positive confidence level (95%)** and **acceptable margin of error (4%)**.





71% Respondents are **aware** of the Qld Infrastructure **Framework**.
68% stated they were **not aware** of the **details**.



Most Respondents considered the **4 SIS Infrastructure Objectives** were being applied / achieved at least to a **moderate extent**.

62% Respondents agree the Framework will **benefit** their industry in the **short and long-term**.

55% Respondents do **not agree** the industry has **capacity to deliver** the current pipeline.





Respondents have highlighted **SEQ rail network** and **Brisbane 2032** as critical **opportunities** to deliver better **outcomes**.



57% disagree that the state is on track to meet the commitment of **50% renewable energy** target **by 2030**.

Approx. **60% Respondents strongly agree** that social license **is needed** to achieve the objectives of the **State Infrastructure Strategy**.

Respondents rated the **State Government highest (90%)** as the government body to be **responsible** for **creating social license**.



Awareness of Queensland Infrastructure Framework

The majority (71%) of Respondents are aware of the Qld Infrastructure framework.

Respondents agree the framework will:

- benefit their industry (62%),
- encourage investment (56%).



71% are aware of the framework

68% are not aware of the details of the framework

32% are aware of the content and objectives of some or all of the framework



62% agree that the Framework will benefit their industry in the short and long-term

Only 5% disagree that the Framework will benefit their industry



56% agree that the Framework will increase confidence and encourage investment in Queensland's infrastructure

Less than 8% disagree that the Framework will increase confidence and encourage investment

Awareness of Queensland Infrastructure Framework

Awareness of the Queensland government's Infrastructure Framework

Overall there is positive sentiment relating to Queensland's Infrastructure Framework and its impacts on the industry.

The majority of survey respondents (71%) are aware of the Queensland Infrastructure Framework and agree that it will benefit their industry in the short and long term (62%), and encourage investment in Qld's infrastructure (56%).

Only a small percentage of respondents disagreed that the Framework would benefit their industry (5%), or increase confidence and encourage investment (less than 8%).

- 68% of industry professionals were not aware of the details of the framework.



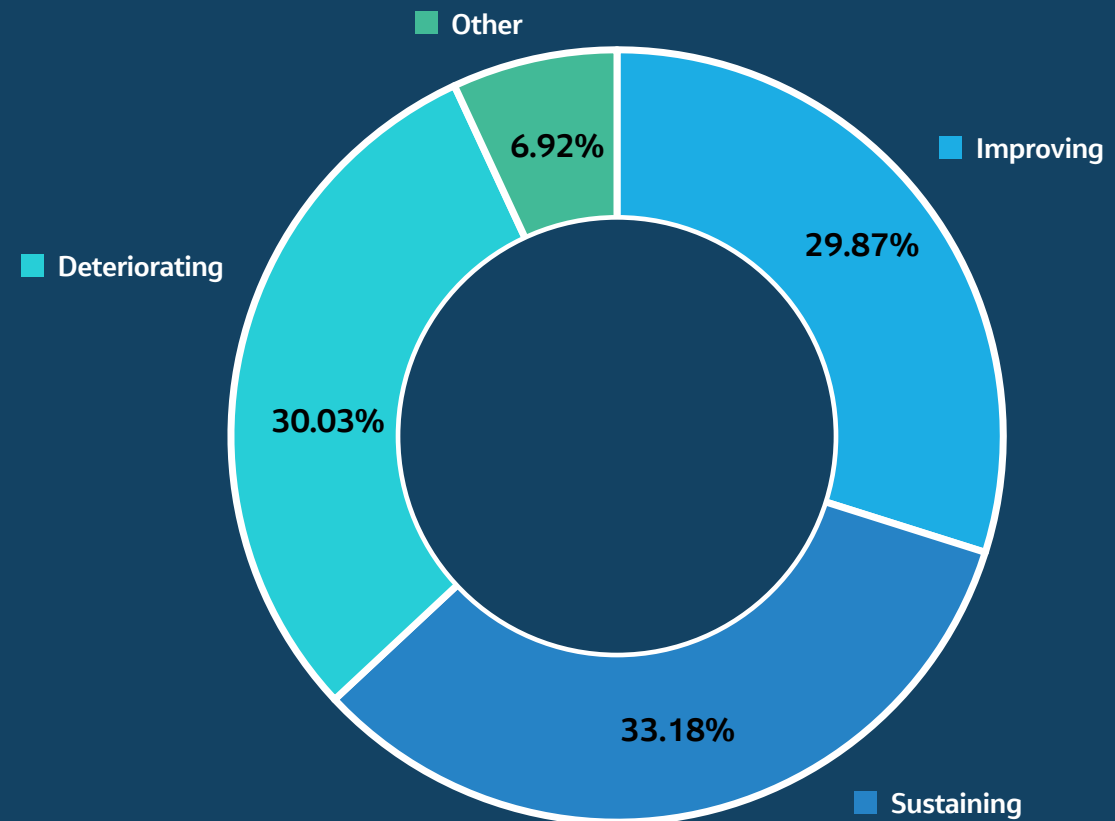
Queensland Infrastructure Investment Environment

Respondents are **divided** regarding the state of Qld's **Investment environment** and the **appetite for infrastructure investment**.

There is plenty of infrastructure investment required but **far too much delay in commitment**.

Appears very **robust on paper**, however **viability** of the extent of investment a **real concern**.

Queensland's Investment Environment



Respondents were divided regarding the state of Qld's investment environment and the appetite for infrastructure investment. Roughly a third each indicated the environment was improving (29.87%), sustaining (33.18%), and deteriorating (30.03%). In general, additional comments made by respondents indicated positivity tempered with concern about delayed progress and caution relating to the upcoming Qld State Election.

This sentiment aligns the Arcadis (June 2024) Running on Empty - Half-Year Australian Construction Market View.

- Appetite is strong. Infrastructure costs are weighing down progress
- There is an apparent increase in appetite yet to see this in effect
- There is plenty of infrastructure investment required but far too much delay in commitment.
- Good intentions, but lack of continuity and commitment to progress
- Appears very robust on paper, however viability of the extent of investment a real concern

Running on Empty, Half Year Australian Construction Market View, Arcadis (June 2024)

Optimism and confidence has started to wane considerably as major decisions continue to be deferred and an increasing lack of clarity regarding the project pipeline for the 2032 Games.

State and local government elections in Queensland in 2024 impact on timing, funding and planning and potential re-evaluation of infrastructure delivery.

The forward pipeline across most states remains relatively strong. However, the lion's share of this lies within the public sector and several project commitments have continued to be delayed and pushed to the right. This has had a significant impact on market confidence.

The knock down and rebuild of the Gabba for the 2032 Games has been scrapped following a recent review of proposed venues. This is in favor of utilizing and upgrading existing infrastructure and venues – at what will still be a substantial cost.

The response to this U-turn has been significant, with the public largely divided on the matter. The industry response has been loud and clear in that there are other – and perhaps better – options that should be explored further before any commitment is made.

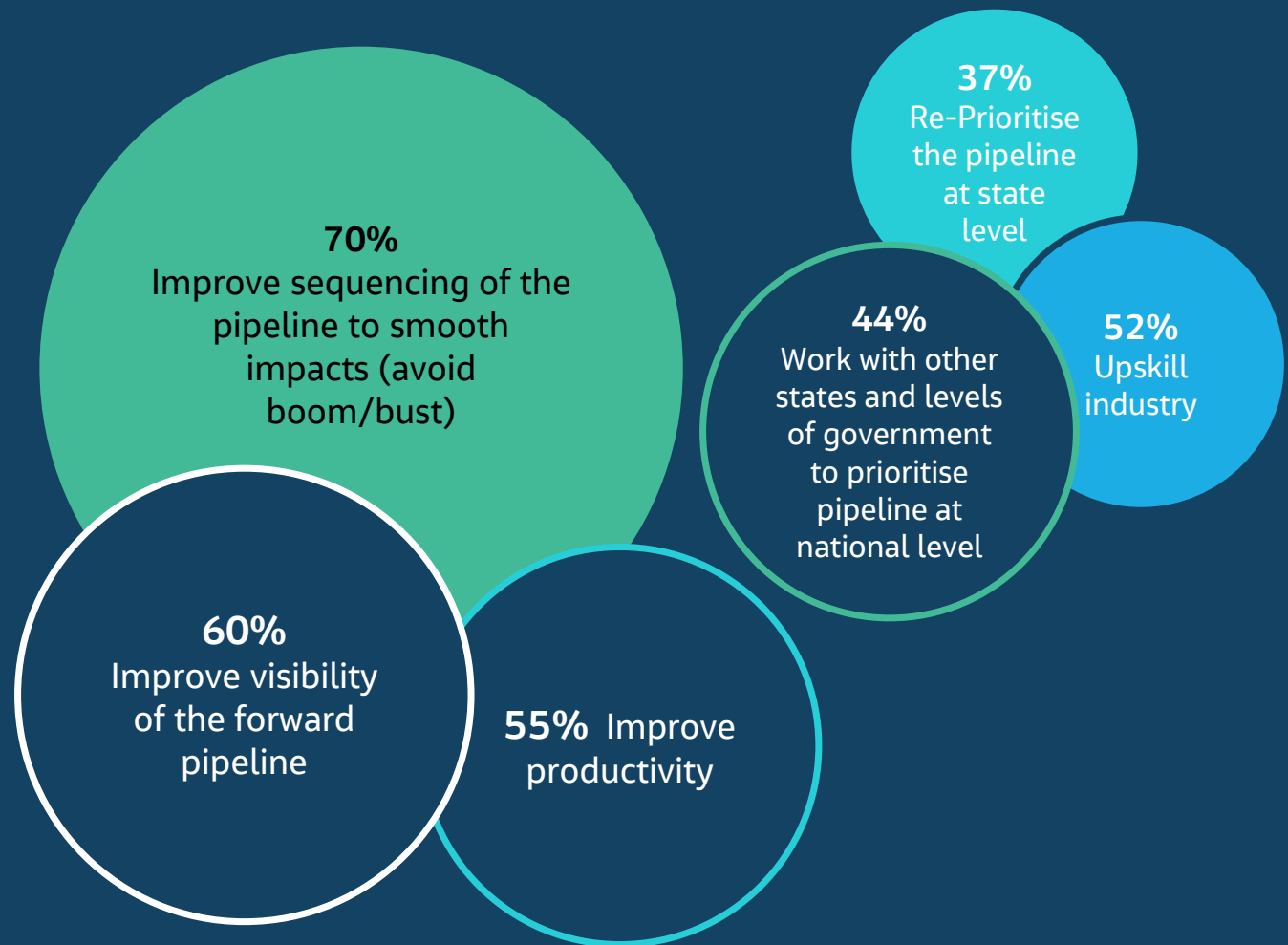
Arcadis. (2024, June). Running on Empty - Half-Year Australian Construction Market View

- Hesitant/Cautious to invest given upcoming elections
- I think there is industry concern over impact of the potential change of government
- I would say "Improving" but with caveat that outcome of coming election may adjust priorities"

Improving Industry Capacity

55% Respondents do not agree the industry has capacity to deliver the current pipeline (disagree or strongly disagree).

Respondents top ranked factors for improving the industry capacity.



Improving Industry Capacity

The survey found that 55% of respondents do not agree that the industry has the capacity to deliver the current pipeline. This is in line with industry market reports which show signs of diminishing labour capacity continuing to prevail (Arcadis, 2024), and concerns with the domestic capacity of materials supply (Infrastructure Australia, 2023). Respondents ranked the top factors for improving the industry capacity as “Improving sequencing of the pipeline to smooth impacts (70%) and Improving visibility of the forward pipeline (60%).

Queensland Government Big Build Survey

Queenslanders recognise population growth is increasing across the State.

While population growth does lead to economic growth and greater access to funding and services, for many, their greatest concern is that it places higher demand on resources and ultimately means development is unable to keep up and support a high influx of residents.

Big Build - Qualitative summary findings (Oct 2023), Living in Queensland

Infrastructure Australia - Market Capacity 2023 Report

- Industry surveys and interviews indicate concerns with the domestic capacity of materials supply.
- Local materials supply - particularly steel and quarry products - cannot meet demand in particular hotspots.
- There is an opportunity to build domestic capacity and markets for new low emissions construction materials - such as green steel and recycled materials - in response to Australia’s Net Zero 2050 and 2035 targets.

Infrastructure Australia. (2023, December 12). Infrastructure Market Capacity Report

Jacobs Strategic Advisory Panel- Insights

Harmonising accreditations with other states could improve industry capacity. For example rail is regulated at the state level and qualifications do not translate. There are principal testers, or qualified rail workers in Victoria who have no work but cannot work in Queensland because their qualifications don’t translate and can take 6 to 12 months.

Running on Empty, Half Year Australian Construction Market View, Arcadis (June 2024)

Signs of diminishing labour capacity continue to prevail.

An average of 17% of contractors are struggling to secure professional services (architects, engineers, project managers etc), general labour, and Group 1 and 2 tradespeople and that capacity is a critical issue.

74% respondents agree that availability of skills and labour is a growing concern across most sectors. (2024 Market Sentiment Survey)

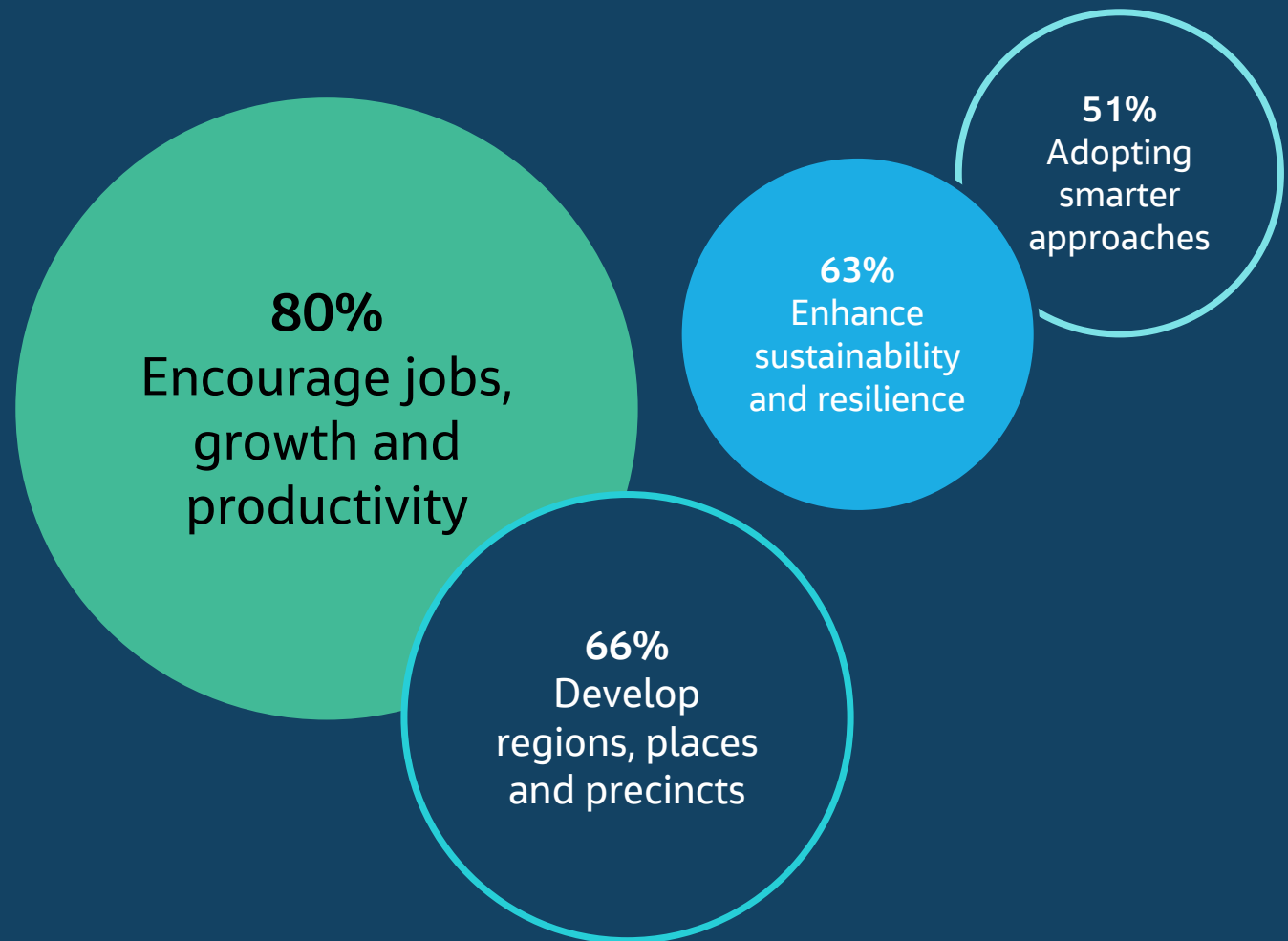
Overall level of improvement in tendering conditions, with pricing volatility markedly reduced. However, it will not take much for this capacity to be quickly absorbed, along with a swift return to pricing volatility.

Arcadis. (2024, June). Running on Empty - Half-Year Australian Construction Market View

State Infrastructure Strategy Objectives

The **majority** of Respondents considered the four State Infrastructure Strategy **objectives** were being applied / achieved.

(at least to a moderate extent)



State Infrastructure Strategy Objectives

The most common response from respondents was that objectives were being applied or achieved “to a moderate extent” Ranging 40% to 50%.

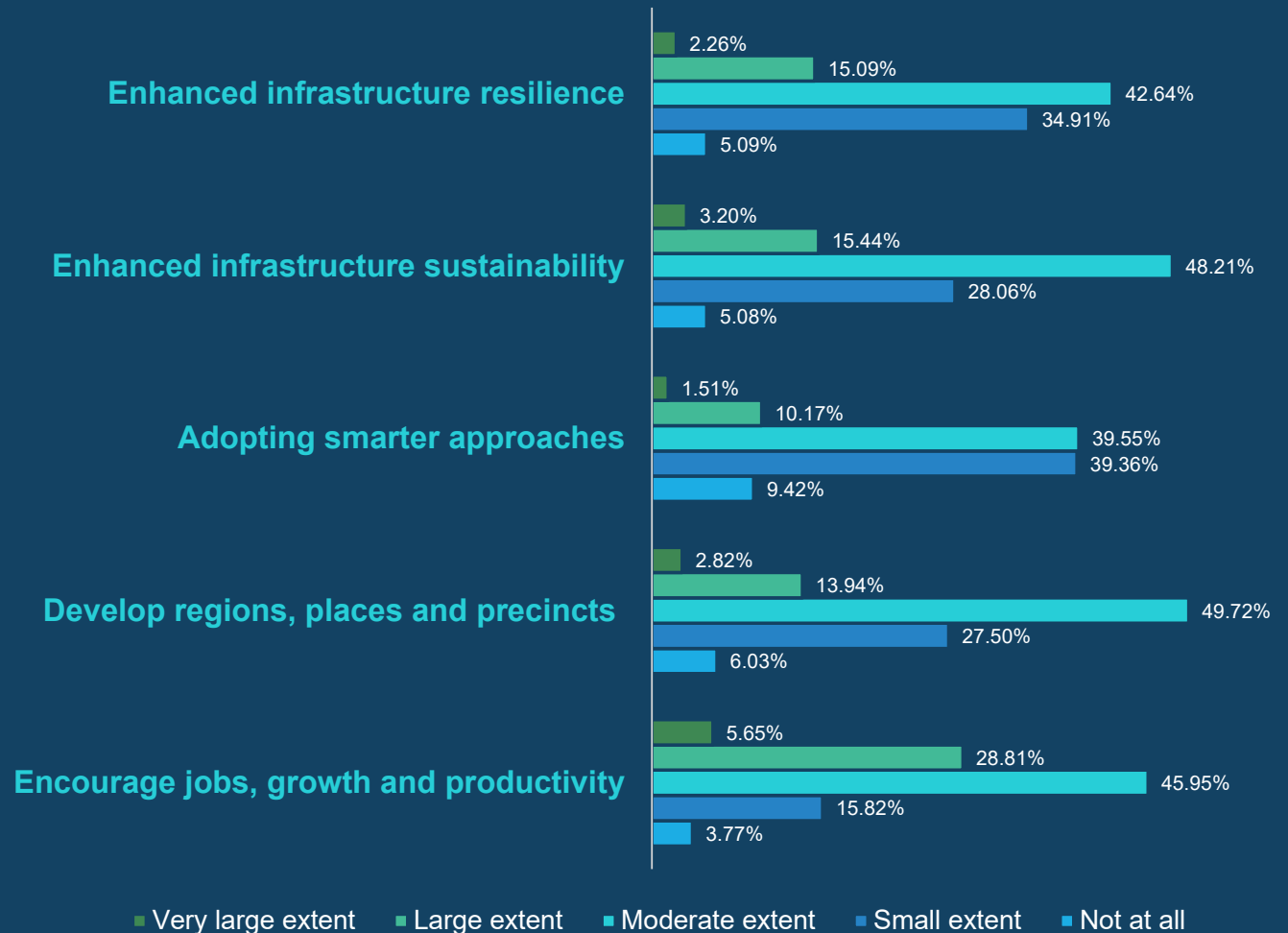
Infrastructure Objectives

The majority of respondents considered the 4 infrastructure objectives in the state infrastructure strategy were being applied or achieved, at least to a moderate extent for all objectives.

The most common response from respondents for all objectives was they were being applied or achieved “to a moderate extent”, between 40% & 50%.

These results may indicate that industry sentiment is that we are 'treading water' and not yet significantly enhancing our outcomes.

Noting that the SIS Infrastructure Objectives are quite broad, results could also indicate respondents are not confident they know the answer to the question and therefore choose the 'moderate' response option as a default.



Encourage Jobs Growth and Productivity

“Encourage jobs, growth and productivity”...

Infrastructure classes creating jobs and supporting sustainable infrastructure and construction industry growth.

Living in Queensland

The state of public infrastructure significantly influences quality of life; Big Build (Oct '23)

”

Approximately **80%** of Respondents agree that Queensland initiatives and projects are positively creating jobs and supporting sustainable infrastructure and construction industry growth (with **46%** stating to a moderate extent only).

Infrastructure Classes ranked in order of driving industry growth



Big Build Quantitative summary findings (Nov 2023)



The key aspects of infrastructure that are perceived as **most important** by Queenslanders.

Encourage Jobs Growth and Productivity

When asked “Which of the ten SIS Infrastructure Classes are driving industry growth?” respondents clearly nominated energy, transport, water, and health. The infrastructure classes nominated by industry are considered not surprising and reflect current investment and market delivery. However, industry confidence is considered to be starting to wane as major decisions continue to be deferred and increasing lack of clarity regarding the project pipeline for the 2032 Games (Arcadis, 2024).

These industry results show strong alignment to the results from the community in the Qld Governments Big Build - Quantitative summary findings (Nov 2023), which found the key aspects of infrastructure that are perceived by Queenslanders as the most important are:

1. Health (92%),
2. Water Supply (90%),
3. Justice and Public Safety (87%), and
4. Energy (87%).

Through the Big Build survey, Community members also commented that “The state of public infrastructure significantly influences quality of life; affecting mobility and access to essential services and amenities that support a comfortable life”.

Running on Empty, Half Year Australian Construction Market View, Arcadis (June 2024)

Ongoing investment in transportation and the health sector, a promising pipeline of projects supporting the state’s energy transition and, of course, the 2032 Olympic and Paralympic Games had built optimism across the past 18 months.

However, that optimism and confidence has now started to wane considerably as major decisions continue to be deferred and an increasing lack of clarity regarding the project pipeline for the 2032 Games.

Arcadis. (2024, June). Running on Empty - Half-Year Australian Construction Market View

Infrastructure Classes For Priority

“Encourage jobs, growth and productivity” ...

Top 3 infrastructure classes to be prioritised for improvement, upgrade or development.

Queenslanders place the greatest importance on public infrastructure that is fundamental to meeting the basic needs of society.

Big Build (Oct '23)

”

Infrastructure Classes to be prioritised for improvement, upgrade or development

68%



Energy

66%



Transport

42%



Social and
Affordable Housing

Big Build Quantitative summary findings (Nov 2023)

68%



Health

51%



Housing

48%



Transport

Infrastructure Classes For Priority

When asked to rate the top 3 infrastructure classes to be prioritised for improvement, upgrade or development, energy, transport and affordable housing were ranked highest by the industry respondents.

Housing has been identified in the industry as an infrastructure class to be prioritised for improvement, upgrade or development by the government. This is reflected in recent substantial investment by Queensland government for the delivery of social housing.

In the Big Build Survey, Queenslanders identified their top three Infrastructure categories as priorities for improvement, Health (68%); Housing (51%) and Transport (48%).

It was noted that Digital infrastructure as a class, did not rate highly. This could reflect respondents considering digital as a subset of all of the other categories, and woven in as a component, for example within a desalination plant or railway project.

Running on Empty, Half Year Australian Construction Market View, Arcadis (June 2024)

The Queensland government aims to deliver 53,500 new social homes by 2046 and, to meet this target, is providing \$1.25Bn over the next five years to deliver 2,000 social homes every year from 2028. This is in addition to the \$6Bn that has already been committed.

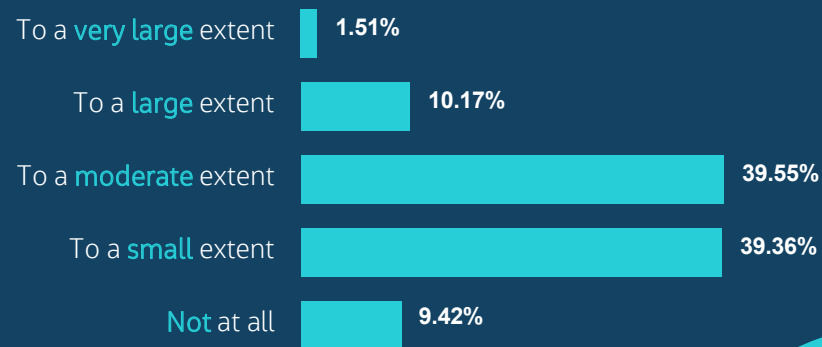
This commitment is seeing some developers, who have historically played in the commercial sector, pivot towards this growing market.

Arcadis. (2024, June). Running on Empty - Half-Year Australian Construction Market View

Adopting Smarter Approaches

Extent that Government and industry are adopting smarter approaches to provide improved infrastructure.

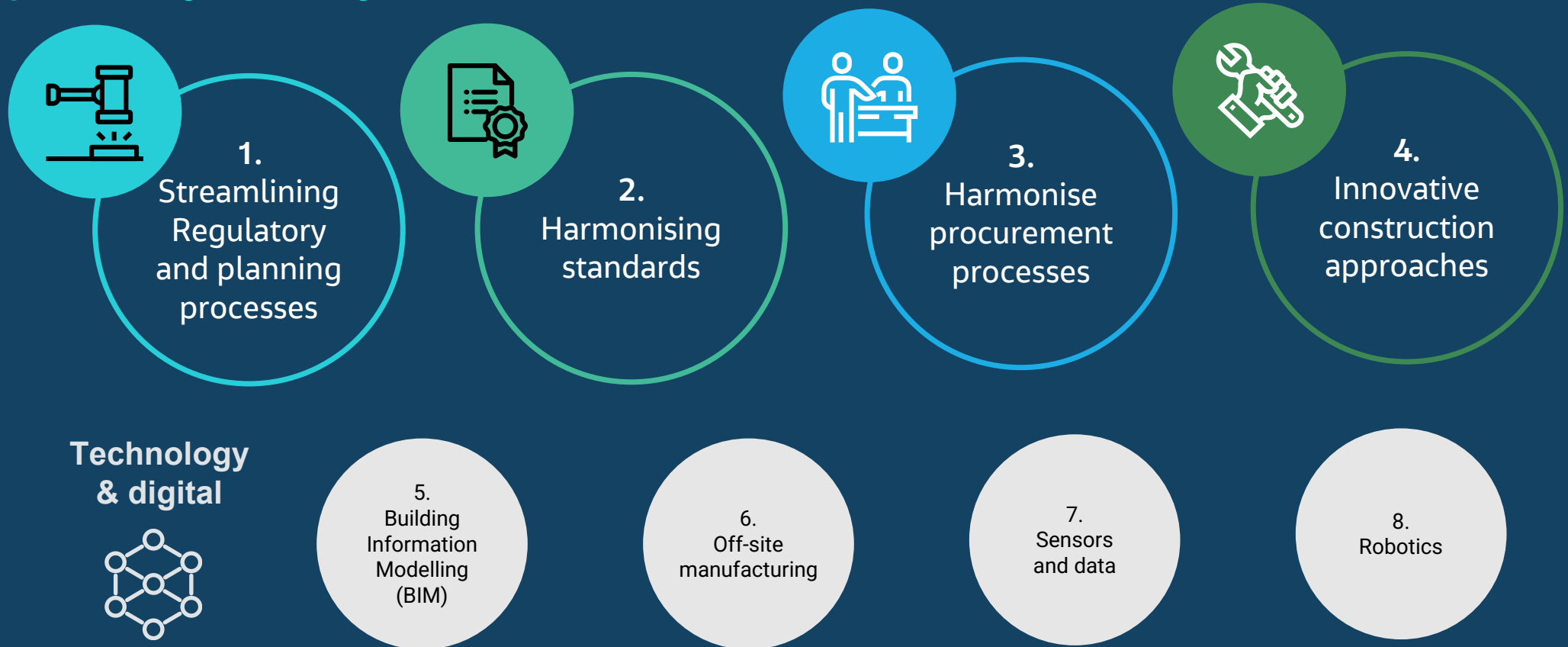
Only 12% Respondents rate the government and industry as embracing better practices and adopting smarter approaches to a large or very large extent.



49% of Respondents think that government and industry are embracing better practices and adopting smarter approaches to a small extent, or not at all.

Adopting Smarter Approaches

Areas for the Government and Industry to focus for improving smarter approaches to drive productivity and safety outcomes.



Adopting Smarter Approaches

Just over half of respondents (51%) indicated that government and industry are embracing better practices and adopting smarter approaches to a moderate, large, very large extent. However the majority of these ratings were moderate, with only 12% of respondents considering that smarter approaches are being embraced to a large or very large extent.

When asked 'Where should government and industry focus on improving and adopting smarter approaches to drive greater productivity, and safety outcomes?', streamlining regulatory and planning processes, followed by harmonising standards, harmonise procurement processes and then innovative construction approaches rated as the top 4. With the more technology-based options of building information modelling (BIM), off-site manufacturing DfMA and modular construction, sensors and data, and robotics all ranking significantly lower.

These responses may indicate the industry consider the barriers to improvement to be more structural and process related, rather than technological.



An observation was made that some existing concept design processes may at times not make room for transformative innovative construction in delivery phases across markets.

Procurement processes in Queensland can limit the ability for new international contractors' investment and expertise to enter the market, with criteria required to show Qld experience. This may limit the introduction of new innovative construction methods. There is however the opportunity to further explore joint ventures between local and global companies to bring innovation while also uplifting local capabilities.

An example was provided from Western Australia where Tier 1 companies partner with Tier 2 companies to uplift their skills and experience, then this is replicated between Tier 2 and 3 companies.

Top Transport Opportunities

Top Transport Opportunities in terms of importance and ability to deliver outcomes.

Connectivity beyond Brisbane
Develop regional travel - including providing adequate public transport and active travel networks to the regions

”

Approx **52%** of Respondents **did not think** the transport improvement opportunities from **Brisbane 2032 Games** are being maximised.



1.

Optimise and enhance the **SEQ rail network**

2.

Use Brisbane 2032 Games to deliver a **step change in public and active transport, connectivity**, and access to reduce dependence on private motor vehicles.

3.

Protect and **improve the resilience** of the **transport network**

4.

Transport planning for the **Brisbane 2032 Games**

5.

Encourage and facilitate **active transport**

Top Transport Opportunities

Opportunities to deliver outcomes through Transport

Respondents highlighted optimising and enhancing the SEQ rail network, and using Brisbane 2032 to plan and deliver a step change in public and active transport, as the most important transport opportunities with the ability to deliver outcomes. Protecting and improving the resilience of the transport network, Transport planning for the 2032 Games, and encouraging and facilitating active transport, also ranked in the top five.

Just over half (52%) of respondents did not think the transport improvement opportunities from Brisbane 2032 Games are being maximised.

Respondents also commented on the importance of developing Intra-state connectivity, delivering large transport projects outside of SEQ, and maintaining regional highways.



There is clear opportunity for the Brisbane 2032 Games to drive transport towards:

- net positive outcomes and demonstrate uplift in integrated sustainable transport infrastructure.
- optimising systems and existing investments for efficiency and sustainable resilience across all infrastructure.

Top Energy Opportunities

Top 5 Energy Opportunities in terms of importance and ability to deliver outcomes.

57% disagree that the state is on track to meet the commitment of 50% renewable energy target by 2030 (disagree or strongly disagree).

1. Grow Queensland's energy storage
2. Capitalise on the abundance of critical minerals
3. 50 per cent renewable energy target by 2030
4. Unlock renewable wind energy in Northern and Southern QREZ
5. Support and encourage the development of future fuels

” Energy storage improvement for local homes. More affordable solar storage in individual properties to reduce grid demand. Mandatory solar and battery installations in new properties

Top Energy Opportunities

Industry respondents identified the top 5 Energy opportunities in order of importance and ability to deliver outcomes. Respondents rated these top 5 as extremely or very important:

- Grow Queensland’s Energy Storage,
- Capitalise on the abundance of critical material.
- 50 per cent renewable energy target by 2030.
- Unlock renewable wind energy in Northern and Southern QREZ.
- Support and encourage the development of future fuels.

It is noted that coal’s importance in Queensland is not mentioned, which may simply reflect that this data set represents mostly respondents from the South-East Queensland region, where there are fewer coal projects.

Queenslanders in the wider community stated that they generally see renewable energy infrastructure to have a positive impact on the environment, but some Queenslanders question the expense of this kind of development and if it’s the kind of projects

that should be prioritised. Big Build Survey, Qualitative summary findings (Oct 2023).

57% of industry respondents do not agree that the state is on track to meet the commitment of 50% renewable energy target by 2030. This response contrasts with recent government publications, highlighting the state’s progress on this target: The Queensland Energy and Jobs Plan states that, “With 27 per cent renewable energy supply now in Queensland, we are on schedule to reach our first renewable energy target of 50 per cent by 2030” (Queensland Government, 2023, p. 3).

A recent joint statement from The Premier, The Honourable Steven Miles and The Minister for Energy and Clean Economy Jobs, The Honourable Mick de Brenni states that “Queensland’s renewable energy transition will support the state in achieving the landmark 75 per cent by 2035 emissions reduction target and 80 per cent renewable energy by 2035 target, both enshrined in law.” (Queensland Government, 2024).

The data response rate suggests that there is a real opportunity for the government to increase industry awareness of the Queensland Infrastructure Framework, through improved communications to industry of the state government’s progress on key milestones.

A regional industry insight was provided that suggested there remain barriers to incorporating sustainability and renewable energy innovations into projects in Queensland, where multidisciplinary project workshops identify great ideation activities that go beyond business as usual, but are often reduced in implementation phases. More so in Qld, when compared to other Australian states and New Zealand projects.

Approx **60% strongly agree** that social license is needed to achieve the objectives of the State Infrastructure Strategy.

Respondents identified the responsibility for creating social license to sit with

- State Government (90%)
- Local Government (78%)
- Federal Government (65%)
- Individual project proponents (64%)

Elements to impact the creation and continuation of social license

1.

Transparency

Open communication builds trust with stakeholders

2.

Clarity about Benefits

People need to understand how they benefit

3.

Accountability

Accountability demonstrates commitment to ethical behaviour



Over **55%** Respondents rate **Transport sector** as currently having a **large social license** to construct/operate



Compared to **39%** for **Energy infrastructure**

Social License to Operate

Approximately 60% respondents strongly agree that social license is needed to achieve the objectives of the State Infrastructure Strategy.

Transparency, clarity about benefits and accountability are the top three elements identified which are needed to create and continue social license to operate, and it is likely that consent was ranked lower as an element because consent is achieved as a result of transparency and accountability.

The State Government (90%) is identified as the government body to be most responsible for creating social license.

Over 55% respondents rated the Transport sector as currently having a large social license to construct/operate. This compared to 39% for the Energy infrastructure. These sector results may reflect that the majority of respondents were located in the Southeast Queensland and not in regional Queensland where there are more energy projects being delivered.

The data results suggest opportunities to create and further continue Social License to Operate through earlier conversations with the community and informing of the broader positive outcomes of investments.

The Big Build program is a strong step towards this. Further industry education on definitions, good practices and successful SLO examples across industry markets in Queensland, will also support as energy projects increase.

Opportunity for the government to **increase industry awareness of the Queensland Infrastructure Framework**, through:

- easy wayfinding and mapping of the linkages between all the key documents that make up the Framework.
- highlighting the details of SIS in an industry relevant way, utilising graphics, and showing targets and progress.
- improved communications to industry of the state government's progress on key milestones.

Opportunities for improving **industry capacity**

- improve sequencing of the pipeline with purposeful phasing across mega projects.
- improve visibility of the forward pipeline.

Infrastructure Australia identified the opportunity to build domestic capacity and markets for **new low emissions construction materials** - such as green steel and recycled materials - in response to Australia's Net Zero 2050 and 2035 targets.

Opportunities for improving **industry capacity - professionals**

A strategy to grow and support **Indigenous designers and industry professionals**, who are in **high demand** due to increased requirement and commitment of projects across the state to deliver cultural impact assessments and deliver Connection to Country outcomes.

Opportunities to deliver outcomes through Transport

A clear opportunity for the 2032 Games to drive transport towards net positive outcomes and demonstrate uplift in integrated sustainable transport infrastructure.

Opportunities for Adopting smarter approaches

Industry engagement by government to review and improve systems, policies and standards to support adopting smarter approaches and innovations in construction across the industry.

Opportunities to deliver outcomes through Transport

Intra-state connectivity was identified by industry as a key improvement area to deliver outcomes for transport.

Opportunities to create and further continue Social License to Operate

There is opportunity for earlier conversations with the community and informing of the broader positive outcomes of investments. The Big Build program is a strong step towards this.

There is opportunity for further industry education on definitions, good practices and successful SLO examples across industry markets in Queensland as energy projects increase.

Thank you

Industry Insights by IAQ

Queensland Infrastructure
Performance 2024

Thank you to all our IAQ members, and our government and industry partners who took the time to complete the survey and share with your networks.

These shared efforts have allowed IAQ to successfully deliver the first of (hopefully) many more.

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