



WORKING GROUP 3: SOCIAL LICENCE, MEETING #2

AUSTRALIAN HYDROGEN COUNCIL

3 JUNE 2020

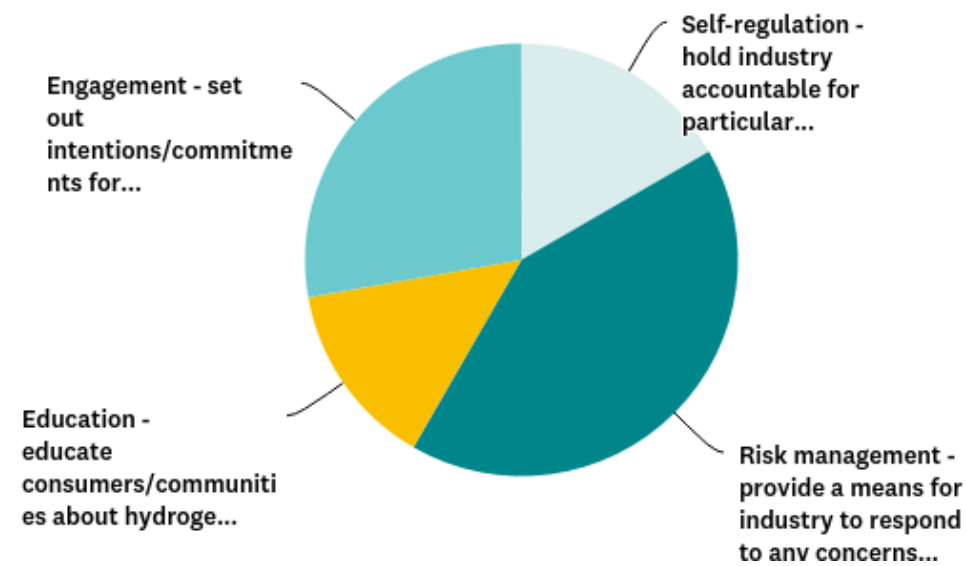
AHC WORKING GROUP 3: SOCIAL LICENCE

- Today is about the social licence undertaking
- We sought direction from a survey
 - 36 respondents across the sectors
- Will discuss what people think the findings should mean for us

WG3: SOCIAL LICENCE	
Tasks	
1.	Lead and design industry undertakings to guide the development of Australia’s hydrogen industry.
2.	Support government work to develop a community education program to provide clear and accessible information about risks, benefits and safe use.
3.	Support government work to consider the role of hydrogen in supporting Australian energy security by 2025.

WG3: SOCIAL LICENCE

Q1: First we should frame the project - which of the below best reflects your view of the main purpose of the industry undertaking(s)?

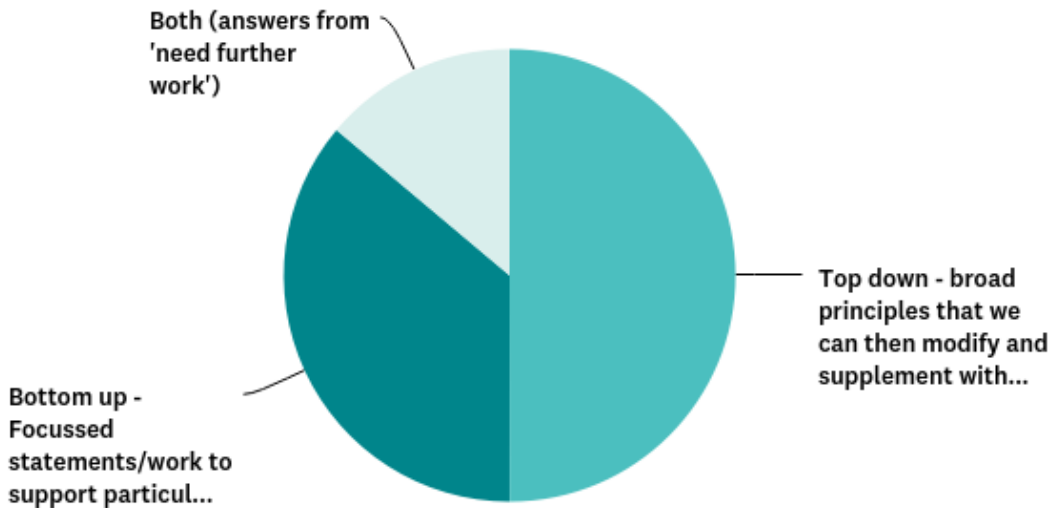


ANSWER CHOICES	RESPONSES	
Self-regulation - hold industry accountable for particular (codified) operational practices, which may include communications.	16.67%	6
Risk management - provide a means for industry to respond to any concerns that may destabilise the emerging industry.	41.67%	15
Education - educate consumers/communities about hydrogen and the industry.	13.89%	5
Engagement - set out intentions/commitments for consultation and collaboration with stakeholders.	27.78%	10
TOTAL		36

What do we make of these outcomes – do they resonate?

WG3: SOCIAL LICENCE

Q2: In your view, where are we best to start?



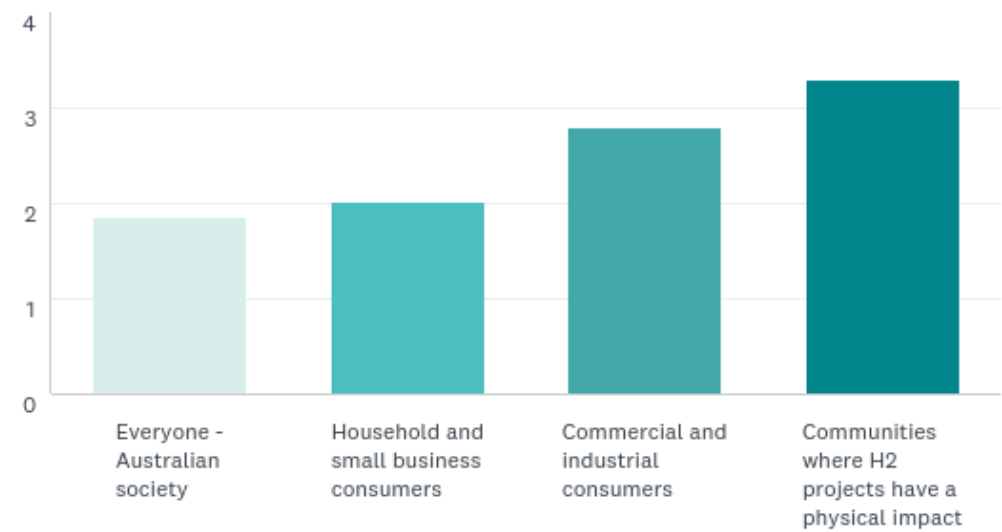
ANSWER CHOICES	RESPONSES	
Top down - broad principles that we can then modify and supplement with detail for different circumstances.	50.00%	18
Bottom up - Focussed statements/work to support particular uses/projects, that we can duplicate and grow to other circumstances.	36.11%	13
Both (answers from 'need further work')	13.89%	5
TOTAL		36

Who is best placed to start in terms of top-down strategies?

Who is best placed to start in terms of bottom-up strategies?

WG3: SOCIAL LICENCE

Q3: Who should we be developing this for in the first instance?
Please rank your response where 1 is the first priority for the undertaking(s).

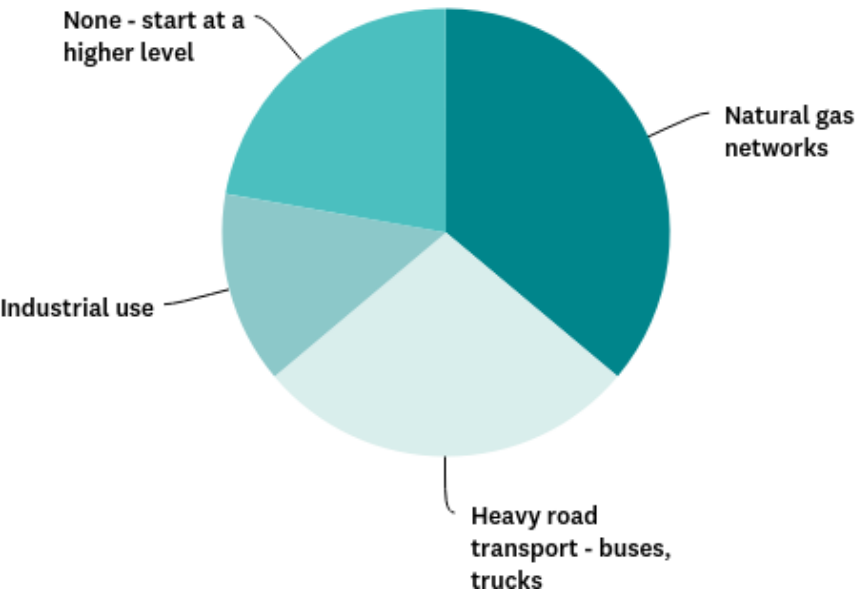


If it is most important to develop communities to receive hydrogen, what does that look like?

What methods would you recommend?

WG3: SOCIAL LICENCE

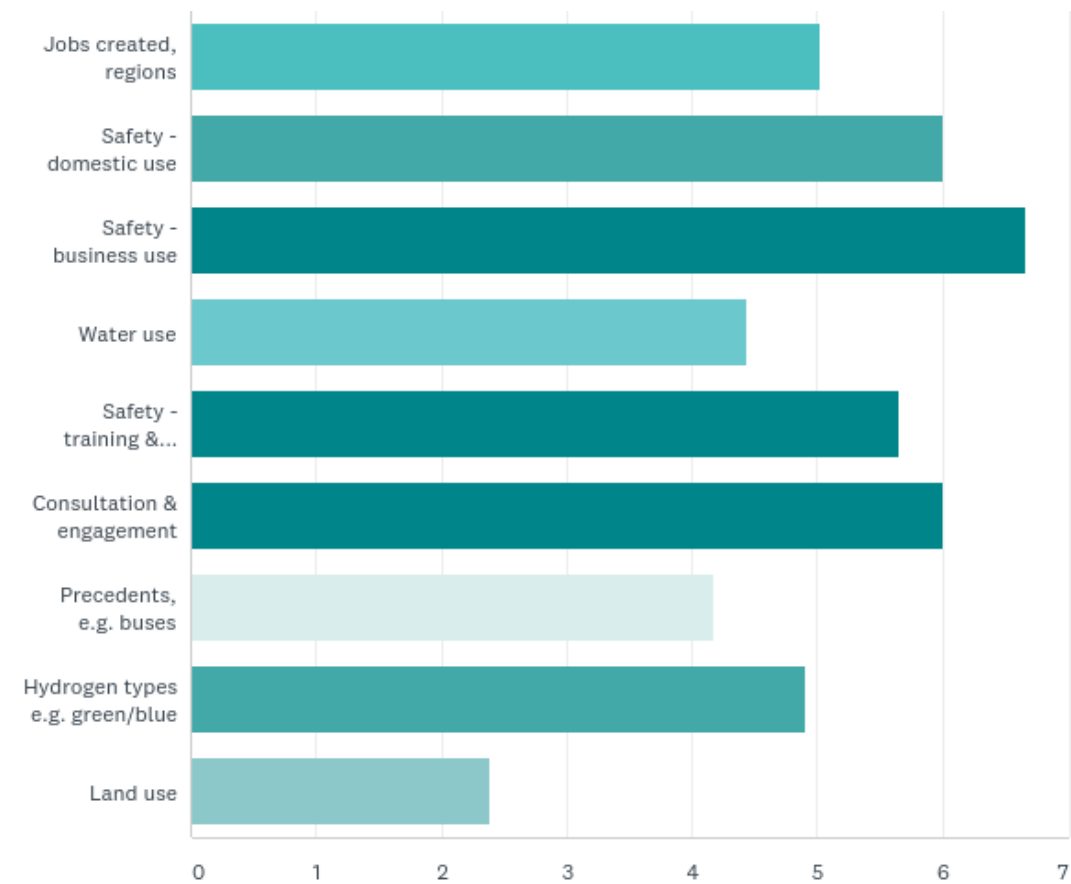
Q4: Which part of the emerging hydrogen industry represents the best opportunity for an undertaking?



Is it worth the AHC providing a view or a position for each part of the emerging hydrogen industry in terms of principles or values to guide action for natural gas, heavy transport, and industrial use?

WG3: SOCIAL LICENCE

Q5: Please rank the order of topics to be addressed in the undertaking(s), from 1-9, where 1 is the most important topic to be addressed, whether this is for negative or positive reasons.

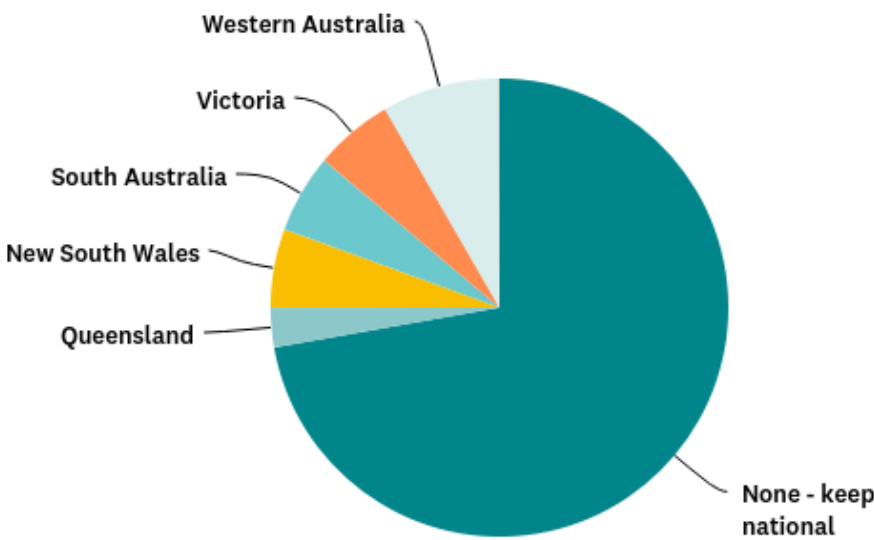


Topics ranked in order are:
(1) 'safety – business use'
(2) 'consultation' and 'safety – domestic use'
(3) 'jobs creation' and 'types of hydrogen'
(4) 'water use', 'land use' and 'precedents'

Why do you think the topics were ranked in this particular order?

WG3: SOCIAL LICENCE

Q6: Which jurisdiction should be the priority?



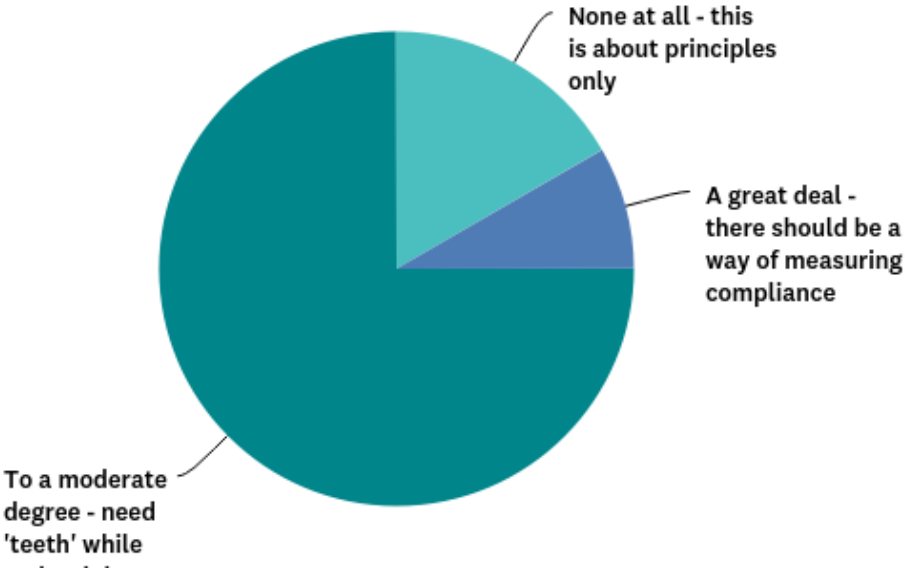
Q7: If you chose a state/territory in the previous question what was your reason for this?

ANSWER CHOICES	RESPONSES	
I didn't choose a state/territory.	69.70%	23
New/proposed hydrogen project in this state/territory.	9.09%	3
Actual or likely community concern or interest in in this state/territory.	0.00%	0
Political will in this state/territory.	15.15%	5
Other (please specify)	6.06%	2
TOTAL		33

The clear preference was for the AHC to engage at a national level. Why is that?

WG3: SOCIAL LICENCE

Q8: To what degree should the initial undertaking(s) codify expectations?

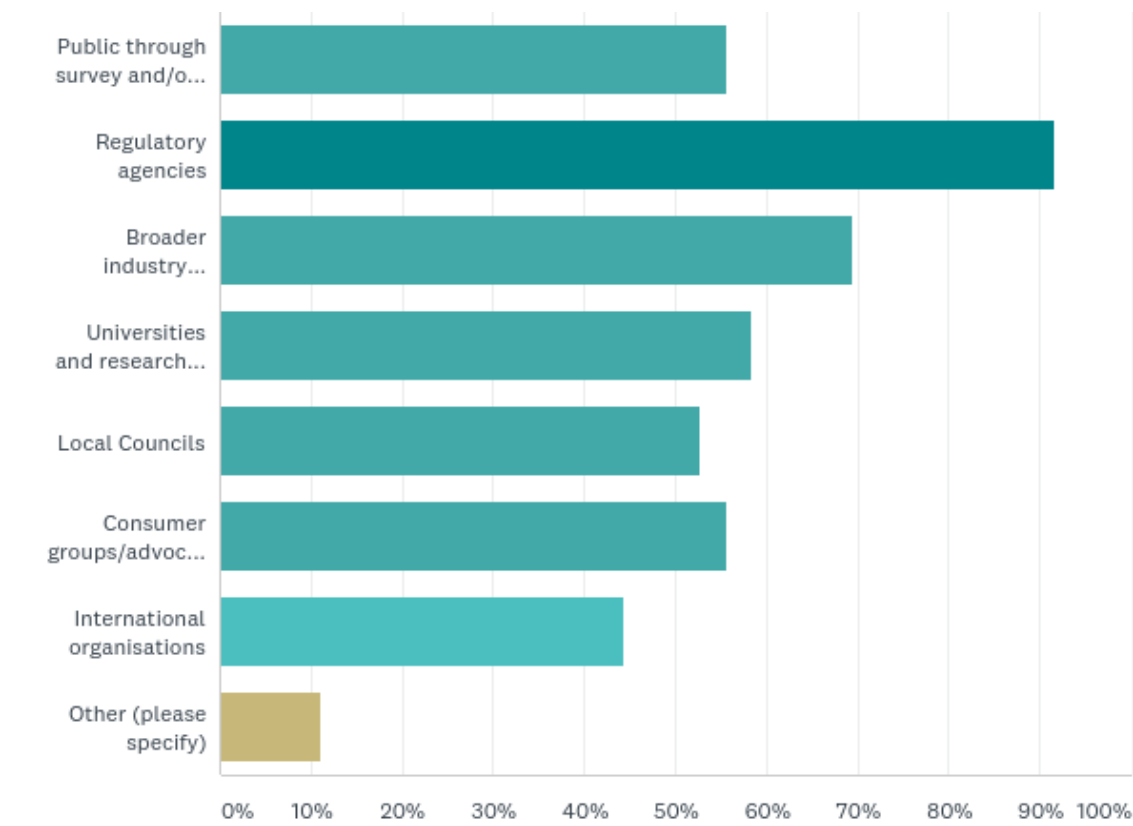


ANSWER CHOICES	RESPONSES	
None at all - this is about principles only	16.67%	6
A great deal - there should be a way of measuring compliance	8.33%	3
To a moderate degree - need 'teeth' while maintaining flexibility	75.00%	27
Other (please specify)	0.00%	0
TOTAL		36

What would we be trying to accomplish by codifying expectations?

WG3: SOCIAL LICENCE

Q11: Besides governments, who should we consult with as we develop the undertaking(s)? (Please assume targeting for relevance.)

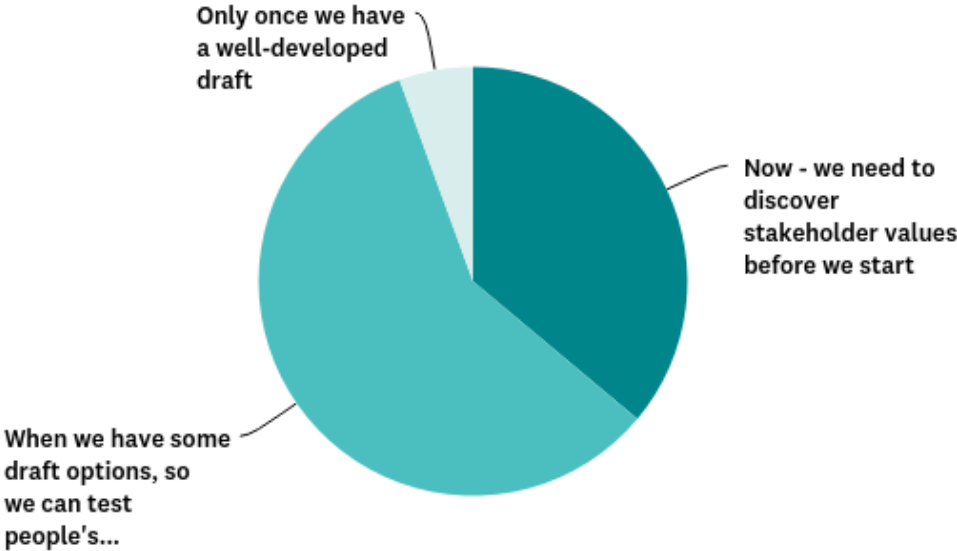


ANSWER CHOICES	RESPONSES	
Public through survey and/or meetings and focus groups	55.56%	20
Regulatory agencies	91.67%	33
Broader industry (outside AHC), including other peak bodies	69.44%	25
Universities and research organisations, including CRCs	58.33%	21
Local Councils	52.78%	19
Consumer groups/advocates	55.56%	20
International organisations	44.44%	16
Other (please specify)	11.11%	4
Total Respondents: 36		

On which core topics should AHC consult with the identified stakeholders first?

WG3: SOCIAL LICENCE

Q12: When should we consult?

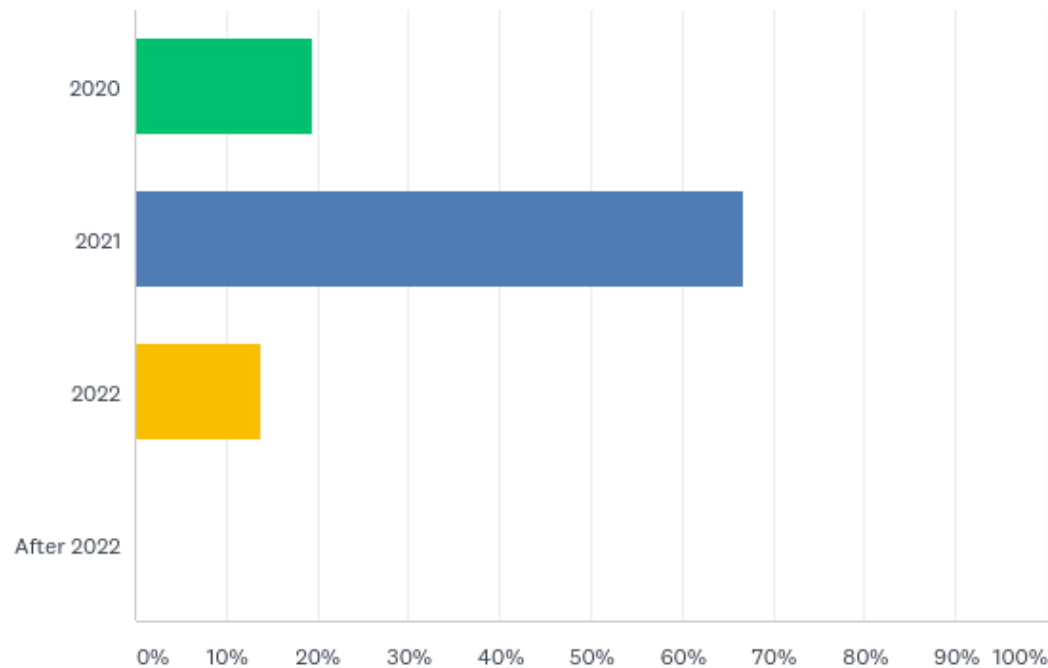


ANSWER CHOICES	RESPONSES	
Now - we need to discover stakeholder values before we start	36.11%	13
When we have some draft options, so we can test people's preferences	58.33%	21
Only once we have a well-developed draft	5.56%	2
TOTAL		36

Do we have some way to prioritise which stakeholders to engage on what topics in the timeframes indicated?

WG3: SOCIAL LICENCE

Q13: When would you see the need for the final undertaking(s) to be ready?



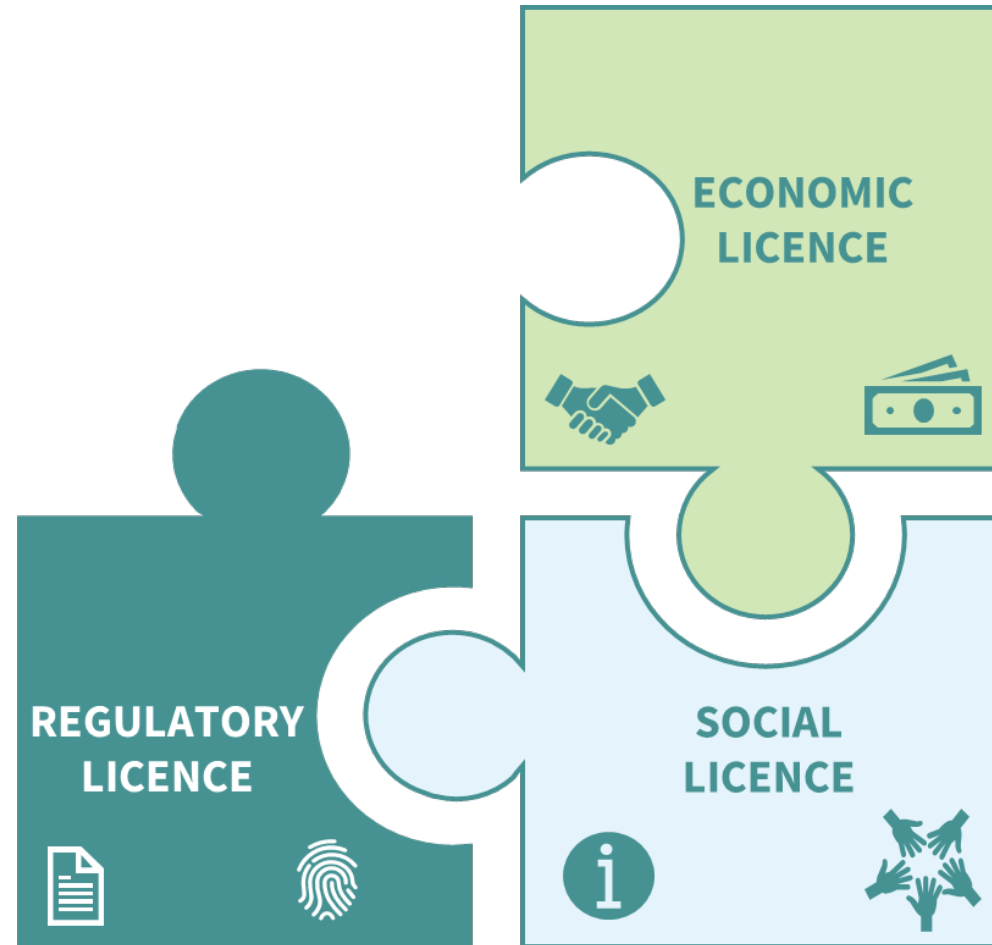
ANSWER CHOICES	RESPONSES	
2020	19.44%	7
2021	66.67%	24
2022	13.89%	5
After 2022	0.00%	0
TOTAL		36

2021 seems to be the majority view on when findings need to be released. What are the short-term decisions we need to make in order to decide what findings we are pursuing and for what purpose?

Given the time and support available, how can – as a committee – design and staff the undertakings necessary to result in the findings?

APPENDIX: CONTEXT FROM AHC PERSPECTIVE

THE THREE LICENCES TO OPERATE



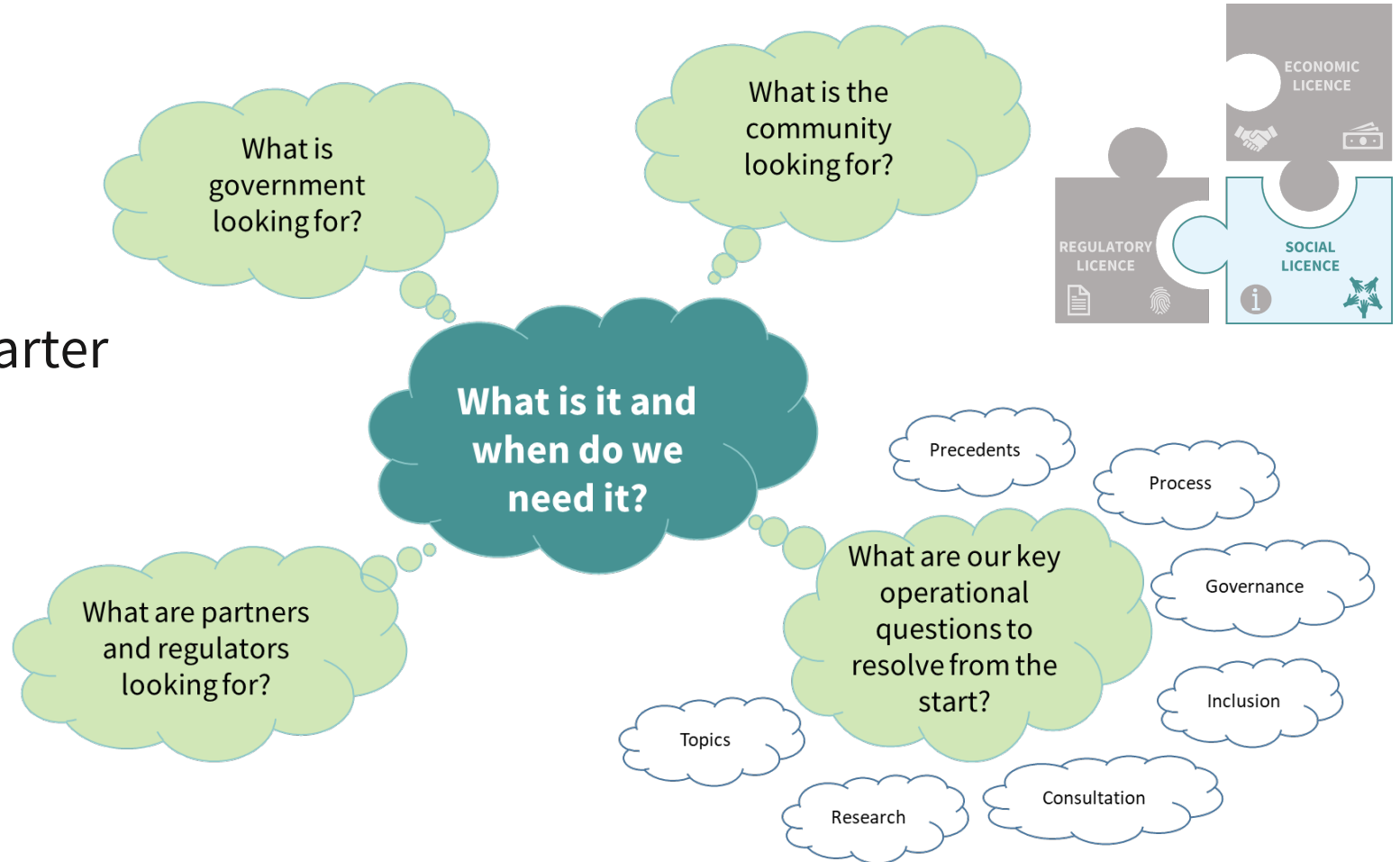
KEY NHS AGREEMENTS/ACTIONS

#	Topic	Topic heading	Action	AHC position (agree, disagree, unclear)	Category	Key questions	AHC priority (1 - concrete action now; 2 - concrete action soon, 3 - later or generic)	Taskforce priority	Time to develop (years)
48	Social licence	Responsible industry development	5.3 Support the development and implementation of a set of industry undertakings to guide the development of Australia's hydrogen industry. This work will be led and designed by the Australian Hydrogen Council in collaboration with governments. It will specify appropriate principles to safeguard the community, communicate issues and engage with regulators.	Agree	Process	What is required and by when?	1	2	2
46	Social licence	Building community knowledge and engagement	5.1 Agree to develop a community education program to provide clear and accessible information about risks, benefits and safe use. The program will communicate the particular benefits hydrogen development can bring to regions as well as more general benefits such as economic growth, lower carbon emissions and reduced air pollution.	Agree	Process		2	2	10
47	Social licence	Building community knowledge and engagement	5.2 Support best practice for community engagement and its use to build community awareness and ensure community engagement for large or significant projects.	Agree	Principle		3	3	5
35	Energy security	Hydrogen's role in secure and affordable energy supply	4.9 Agree to consider the role of hydrogen in supporting Australian energy security by 2025. Areas for consideration will include: <ul style="list-style-type: none"> National Energy Security Assessments Electricity, gas and liquid fuel emergency provisions Mandatory reporting requirements, such as those under the Petroleum and Other Fuels Reporting Act 2017. 	Agree	Process	How should this proceed?	2	2	5

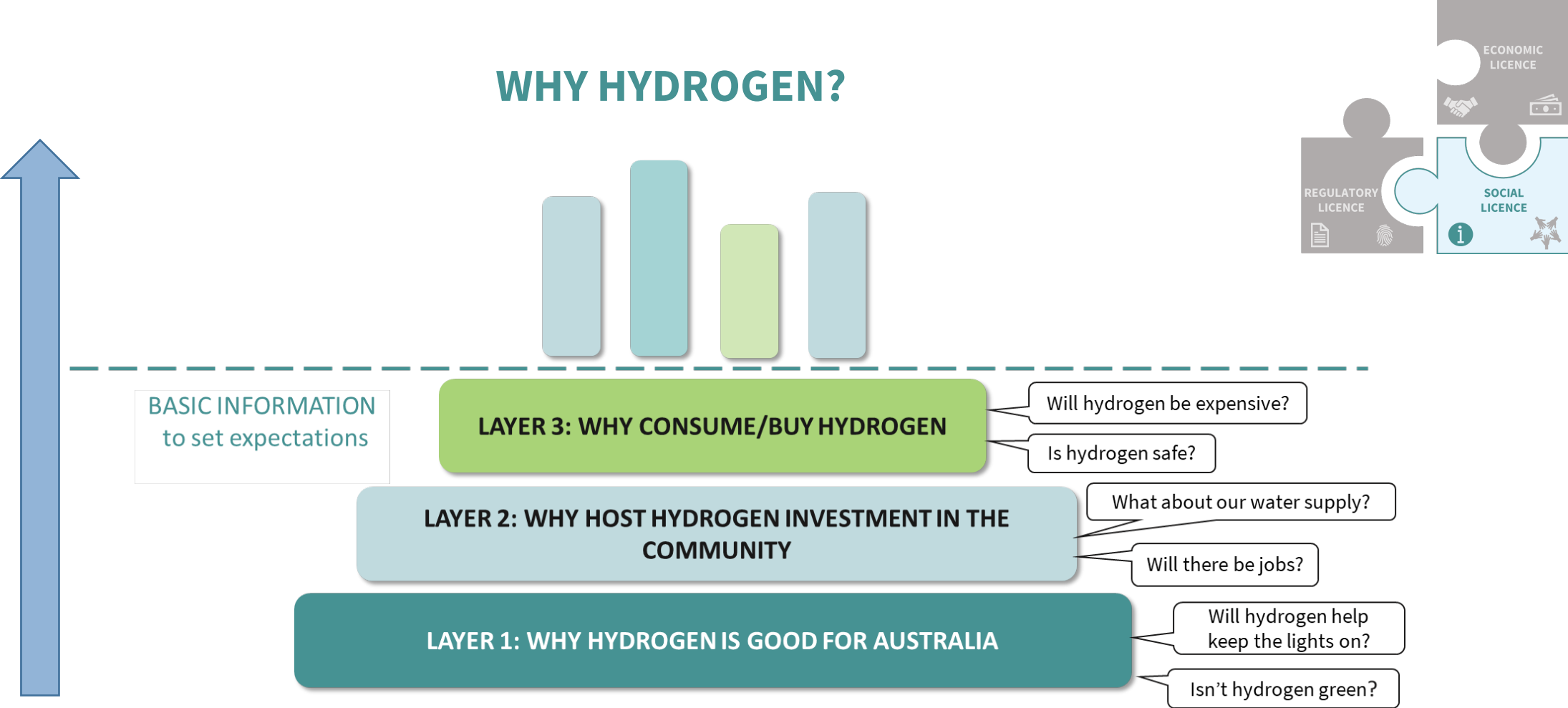
1. SOCIAL LICENCE UNDERTAKING

- Principles to:
 1. Safeguard the community
 2. Communicate issues
 3. Communicate with regulators
- See CEC best practice charter

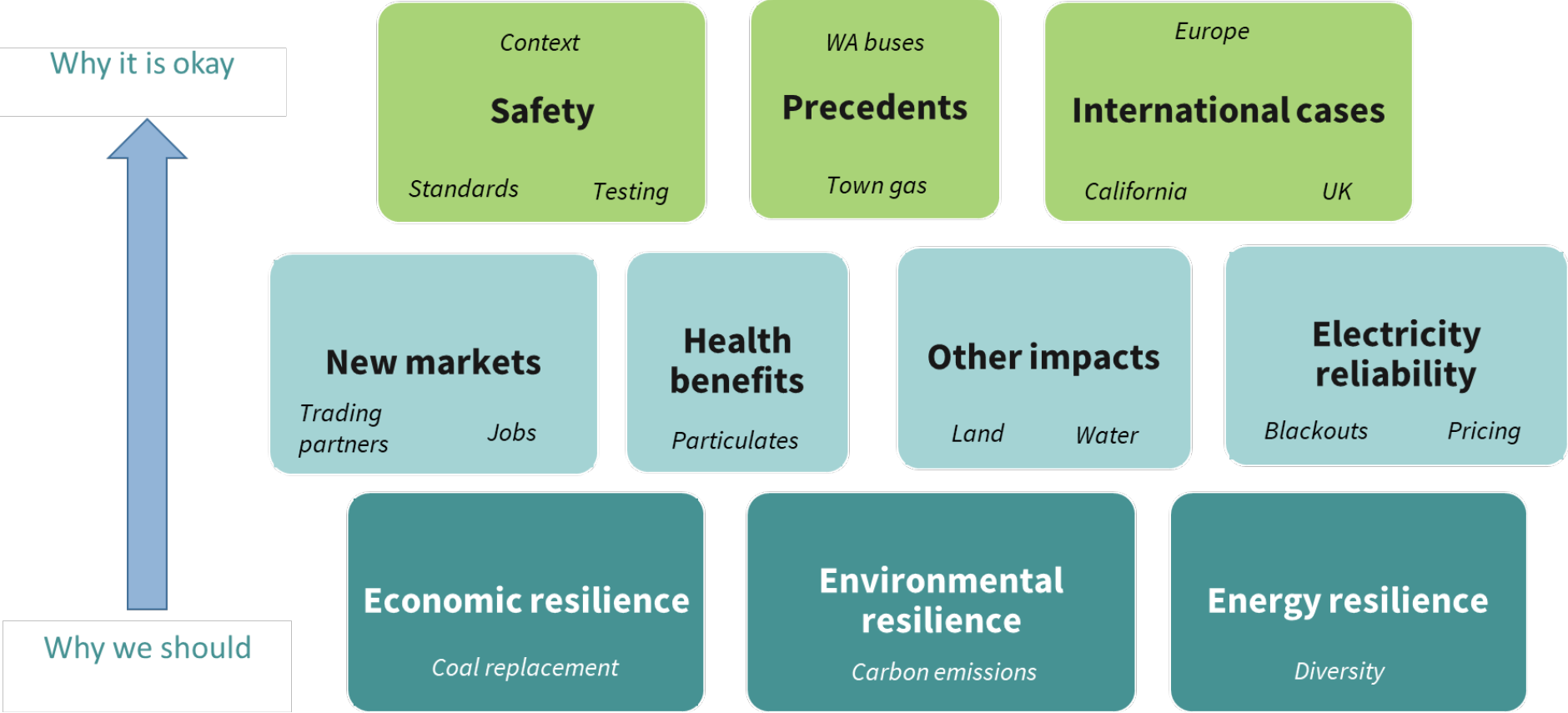
And do we start with the undertaking or start with a framework?



2. COMMUNITY EDUCATION: THE FOUNDATIONS FOR HYDROGEN ACCEPTANCE

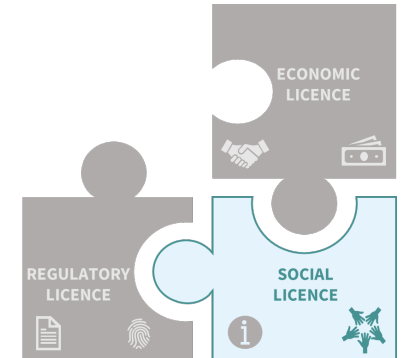


2. COMMUNITY EDUCATION: TOPICS TO ADDRESS

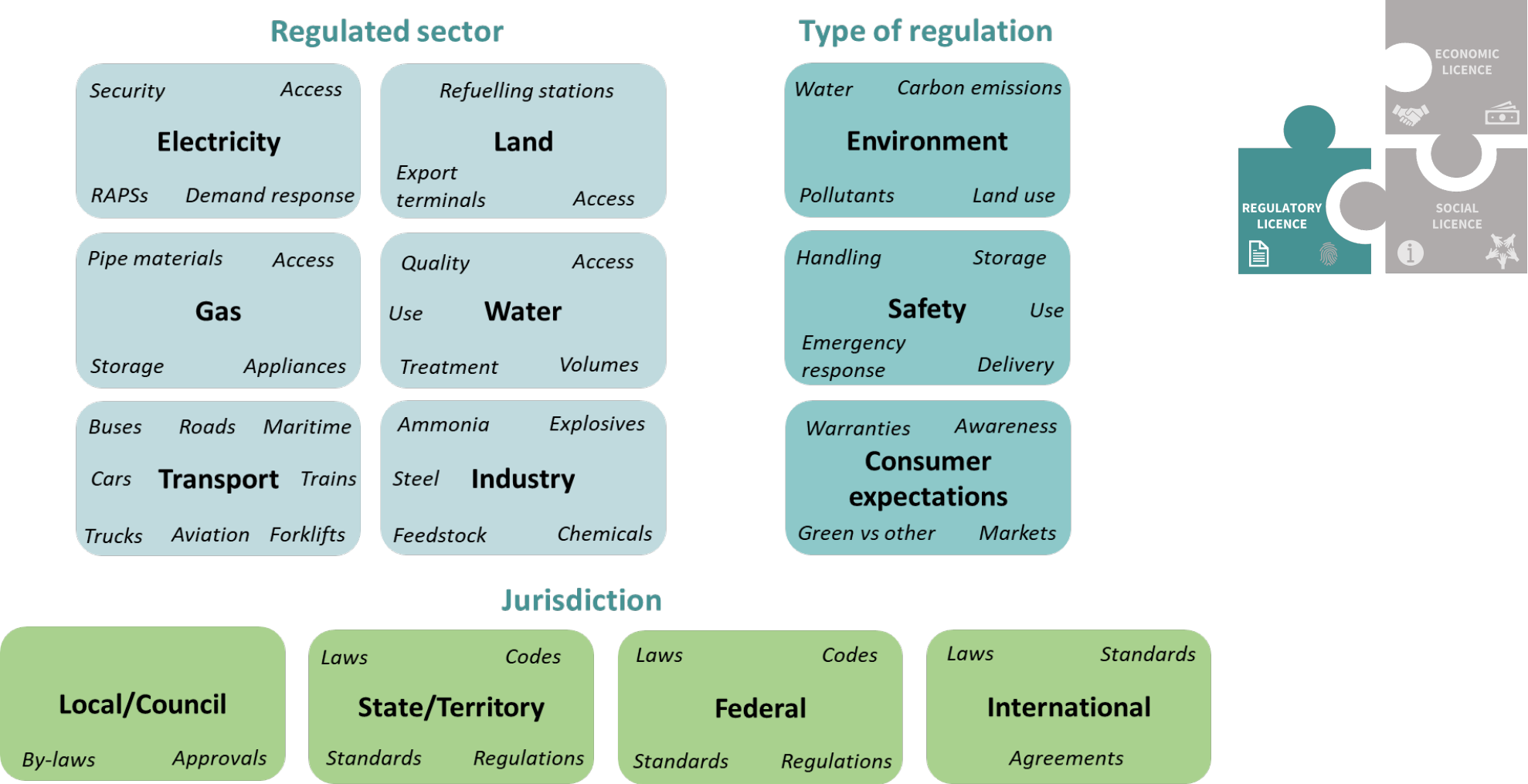


3. ENERGY SECURITY

- About how hydrogen supports energy security
 - Electricity: grid stabilisation
 - Gas: green gas maintains diversity; and made not found
 - Liquid fuel: international supply risk; also made not found
- Potentially sits in a broader social licence framework...



LINKS WITH REGULATORY ENVIRONMENT





END

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