

Queensland Social and Affordable Housing Network Maps

See also:

Analysis of the Australian Social and Affordable Housing Network – Queensland and Western Australia



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EXECUTIVE SUMMARY

This Sustainable Built Environment National Research Centre (SBEnrc) project, *Mapping the Social and Affordable Housing Network* aims to contribute to improvement in the productivity, effectiveness and efficiency of this network in Australia.

The maps and supporting reference tables have been developed to facilitate a strategic yet pragmatic understanding of the complexities and associations in this network, to better leverage outcomes for those in need of social and/or more affordable housing (i.e. public, community and non-market rental housing). They are a snapshot in time (July 2019), and as such intended to provide a base-line overview of this network, and to form the basis for understanding and analysis for partner and industry use. They cannot be comprehensive due to the expansive nature of the network, but are intended to provide a baseline for understanding. As such they can become part of a living process for organisations to engage with partners and the broader sector to better understand the changing nature of the network. The intent has however been to identify all participants for the three tiers of government and for peak bodies/industry associations, whilst providing examples only for the remaining groups of participants involved in the network.

The maps were developed following desktop analysis by the research team, and three workshops with industry stakeholders in Brisbane and Perth. The intent has been to identify all participants for the three tiers of government and peak bodies/industry associations and only provide examples for the remaining groups of participants involved in the network. To enhance understanding and map legibility, participants were grouped into the following categories: Commonwealth, state and local governments; peak bodies and industry associations; advocates; community housing and other not-for-profit (NFP) providers; research providers; private sector industry organisations; and philanthropic and other informal participants.

Network maps were developed for two focal participants, the Western Australia Department of Communities (WA Communities), and the Queensland Department of Housing and Public Works (QDHPW). These maps draw upon the nine impact domains established in previous SBEnrc research, *Rethinking Social Housing*, along with more recent Working Group and Project Steering Group discussions. The impact domains highlight the complexity of the system and are used to guide the scope and selection of the 13 elements and to identify interactions and detail.

- 1. Policy drivers and players
- 2. Funding
- 3. Financing (private, institutional and individual)
- 4. Procurement and delivery
- 5. Metrics, indicators and data
- 6. Labour market dynamics and housing
- 7. Changing demographics

- 8. Housing typologies
- 9. Social and environmental systems
- 10. Integrated, shared and disruptive technologies
- 11. Housing asset management
- 12. Production supply chain
- 13. Skills, knowledge and capacity building

The analysis and findings which builds upon this research is available in the companion document Findings from Maping the Australian Social and Affordable Housing Network - Queensland and Western Australia. This analysis has been based on: (i) review of literature; (ii) desktop research; (iii) expert panel input and (iv) reflections and insights of the research team. This was guided by the intent to better understand: interactions, strengths and weaknesses; areas for improvement; gaps in knowledge to establish research priorities; skills development needs; and innovation opportunities.

1 INTRODUCTION

This Sustainable Built Environment National Research Centre (SBEnrc) project, *Mapping the Social and Affordable Housing Network*¹ aims to improve the productivity, effectiveness and efficiency of this network in Australia.

This series of Queensland network maps have been developed to facilitate a strategic yet pragmatic understanding of the complexities and associations in this network, and to better leverage outcomes for those in need of social and/ or more affordable housing. These high-level maps (focusing on public, community and non-market rental housing) aim to identify, understand and describe the various elements of this complex system. The maps are a snapshot in time, finalised July 2019, following desk top analysis by the research team, and three workshops with industry stakeholders in Brisbane and Perth. The intent has been to identify all participants for the three tiers of government and for peak bodies/industry associations, whilst providing examples only for the remaining groups of participants involved in the network.

The network maps (Section 2) and reference tables (Section 3) form the basis of an analysis phase to highlight: interactions, strengths and weaknesses; areas for improvement; gaps in knowledge to establish research priorities; skills development needs; and innovation opportunities. These highlevel maps (focusing on public, community and non-market rental housing) aim to identify, understand and describe the various elements of this complex system.

It should be noted that in Queensland, the Department of Housing and Public Works (QDHPW) has a key policy role for social housing. On-the-ground delivery is through the Department of State Development, Manufacturing Infrastructure and Planning (DSDMIP) and local governments. National settings such as the National Affordable Housing Agreement (NAHA) also apply. For affordable housing, key drivers are: DSDMIP frameworks; national policy settings such as the National Housing Finance and Investment Corporation (NHFIC) and tax incentives. QDHPW has a catalyst role here, providing policy and some financial input.

1.1. Research approach

Network map development was guided by an early limited review of literature around network mapping theory was undertaken in late 2018. Such use of visualisation techniques to help explain complex networks is widely supported. 'The lack of visual depiction of networks at the datagathering stage obscures data collection, because neither researchers nor respondents can see concrete representations of what they are discussing' (Hogan, Carrasco, and Wellman 2007). Limited literature was found which directly addresses mapping the social and affordable housing network. Considerable literature was found however in related and allied sectors. Based on this review, a hybrid *Social network Mapping/Actor network Theory (SNA/ANT)* approach has been used for this research. This approach enables us to identify the participants within this network in Australia, with an emphasis on the human and organisational actors. It enables a multilevel analysis of interactions and influences between multiple stakeholders within the network, to deliver on research objectives as identified in the Project Schedule. The following steps were thus undertaken:

- 1. Identify the focal actors, i.e. Western Australia Department of Communities (WA Communities), and QDHPW.
- 2. Confirm the 13 elements for considering the network to facilitate mapping clarity.
- 3. Identify participants (nodes) and links (e.g. flows of knowledge and the like).

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¹ https://sbenrc.com.au/research-programs/1-61/

- 4. Identify activities, connections and interactions (especially with the individual/household).
- 5. Consolidate information into reference tables.
- 6. Develop draft maps.
- 7. Conduct expert panel workshops with key participants to test the draft maps.
- 8. Consolidate the network maps.
- 9. Analyse the maps to identify synergies, gaps and clashes in line with project objectives.

Further detail is provided in the accompanying report, *Analysis of the Australian Social and Affordable Housing Network: Queensland and Western Australia.*

The network maps have thus been developed for two *focal participants*: QDHPW (this report); and WA Communities (see companion report).

The following key points provide information regarding the development and reading of the following maps and tables:

- 1. The **focal participant** is the key actor in network literature and refers to a single stakeholder around which many of the other participants are aligned (London and Pablo 2017, Sarker, Sarker, and Sidorova 2006, Palmer 2014). It is thus placed at the centrepoint of the maps. The network participant relationships have been established around this focal participant.
- 2. The **person and/or family** also plays a central role in this network, as it is for these that the focal participant and others provide services. They have been shown in the centre of the maps in recognition of this. The yellow arrows provide an indication of flows with participants other than the focal.
- 3. **Map boundaries** have been guided by several issues identified in an initial review. These include: role of participants; potential impact; funding; information sharing; spheres of influence; priorities; power dynamics; sources of conflicts; collaboration strategies and opportunities; and links (i.e. flows and interactions). These issues were considered as the maps were developed, interpreted and recommendations were made.
- 4. The **Reference Tables** (Section 4) provide details regarding network participants and interactions, and formed the basis for map development. These tables were compiled from desktop research, the knowledge of the research team, and input from stakeholder workshops held in Queensland on 1 May and 15 June 2019. The tables outline the relationship that each participant group has with the focal participant (in this case, the QDHPW); and where a direct relationship exists between the network participants and the person/family.
- 5. The **13 elements** used to develop these maps and aid clarity draw upon the nine impact domains established in previous SBEnrc research, *Rethinking Social Housing* project². They were further informed by Project Working Group discussions from March to August 2018, and then revised and confirmed at the first Project Steering Group meeting in October 2018.
 - 1) Policy drivers and players
 - 2) Funding
 - 3) Financing (private, institutional and individual)
 - 4) Procurement and delivery
 - 5) Metrics, indicators and data
 - 6) Labour market dynamics and housing
 - 7) Changing demographics

- 8) Housing typologies
- 9) Social and environmental systems
- 10) Integrated, shared and disruptive technologies
- 11) Housing asset management
- 12) Production supply chain
- 13) Skills, knowledge and capacity building

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² http://sbenrc.com.au/research-programs/1-31/

6. Participants were sorted into **11 groups and 3 sectors** to enhance map legibility. Table 1 highlights the groups and relevant icons, and the three coloured sectors representing government (orange), industry (green) and community (blue) are shown on the maps. In the Commonwealth and State Government sectors researchers sought to identify all current participants. In remaining sectors, where there are a large number of participants, representative examples of participating organisations are provided.

Table 1 – Group icons and details

ڪيڪ	Person/Family	
	Focal particpant	QDHPW
	Commonwealth Government	All participants*
	State Government	All participants*
	Local Government	All participants*
	Peak body/industry association	All participants*
0	Advocates	Examples only
	Community Housing Providers (CHPs)	Examples only
*	Not-for-profit (NFP) providers	Examples only
	Research	Examples only
8	Industry	Examples only
+	Philanthropic	Examples only
•	Informal	Examples only
* At July	v 2019	

^{*} At July 2019

7. **Specific allocation into groups and sectors** was been made to faciliate map legibility. Some organisations receive funding from multiple sectors (e.g. SBEnrc), and thus sit across sector boundaries. Other organisations (e.g. Grattan Institute), were established from government funding but may now also receive funding from other sources, and for simplicity they remain in the government sector. Whether an organisation has been included as a peak body or an advocacy group has been based on their website details. Some organisations fulfil multiple roles. When this occurs they have been allocated in a specific group, with additional details being provided in the reference tables. This allocation is made to assist map clarity and does not broadly impact overall findings.

- 8. The intensity of the relationship (i.e. primary, secondary or tertiary) with the focal participant has been identified on the maps and in the tables. This has been established through desk-top research, expert panel workshops and research team knowledge. For example, the relationship between the focal participant (i.e. QDHPW) is, for example:
 - 1) Primary with other government agencies whose policy objectives are intertwined
 - 2) Secondary with many of the industry organisations who may lobby and inform policy but do not have a direct relationship with the focal.
 - **3)** Tertiary with, for example, realestate.com, who provide an important service to home buyers but not with the focal.
- 9. **Links and flows with the focal** discussed in the Reference Tables, but not shown on the network maps for sake of map legibility. Relationships in the tables are identified as *one-way or two-way*. The default flow is two-way. A one-way flow may occur where (for example in Element 2) funding flows from the focal participant to a service agency.
- 10. **Cross-flows** between the person/family and specific network participants of information, funding and/or services. These have been highlighted on the maps as yellow dashed arrows.

2 NETWORK MAPS – QUEENSLAND

The network maps are intended to convey a high level view of activity in each of the 13 elements and present a simplified, graphical representation of more detailed information provided in the reference tables (Section 4). Further analysis of these maps is also provided in the accompanying report *Analysis of the Australian Social and Affordable Housing Network: Queensland and Western Australia*.

2.1. Element 1 – Policy drivers and players

This element aims to capture network participants with a role in developing policy agendas, and/or information which informs policy agendas across the social and affordable housing network. Key points to note in this element are:

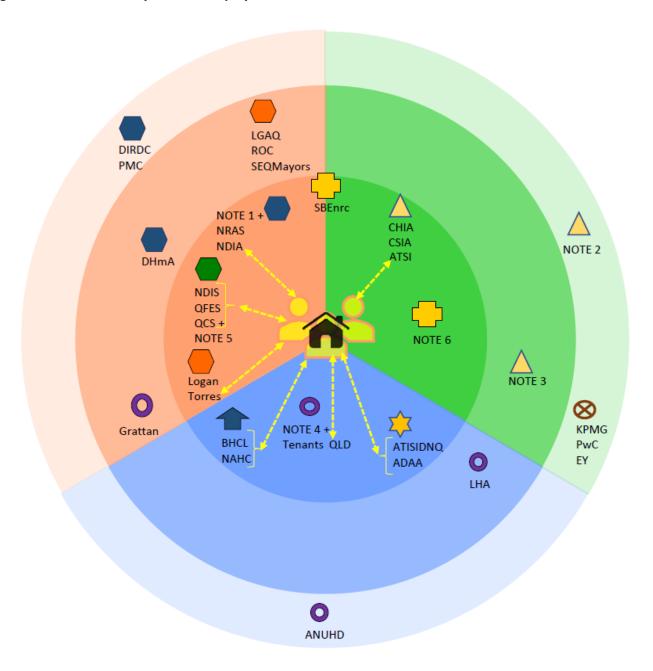
- 1) Many state and commonwealth government organisations possess a primary relationship with the focal participant in this element. Defence Housing Australia (DHA) have a secondary relationship, and Department of Infrastructure, Regional Development and Cities (DIRDC), Department of Prime Minister and Cabinet (PMC) having a tertiary relationship.
- 2) In the commonwealth government, both the National Disability Insurance Scheme (NDIS) and the National Rental Affordability Scheme (DSS-NRAS) have a primary relationship with the focal.
- 3) The Queensland National Disability Insurance Scheme (NDIS) has a two-way relationship with the person/family.
- 4) Logan City Council and Torres Shire Council are local government examples and have a primary relationship with the focal participant. Other local government organisations such as the Local Government Association of Queensland (LGAQ), Regional Organisation of Councils (ROC) and SEQMayors possess a secondary relationship with the focal participant.
- 5) The Australian Housing and Urban Research Institute (AHURI), Cities Research Institute (CRI), Transforming Housing Project University of Melbourne (THP), Sustainable Living Infrastructure Consortium (SLIC) and the SBEnrc are examples of research partners in Qld.
- 6) Most advocates have a primary relationship with the focal participant have a two-way relationship with the person/family.
- 7) All advocates, excepting Grattan Institute are in the community sector. Grattan Institute is included in the government sector as its initial funding source was from there, though it now recieves funding from across the sectors.
- 8) The Aboriginal and Torres Strait Islander Disability Network of Qld (ATISIDNQ) and Aged and Disability Advocates Australia (ADA Australia) are examples of NFP organisations which have a primary relationship with the focal participant and a two way relationship with the person/family.
- 9) The Brisbane Housing Company Limited (BHCL) and National Affordable Housing Consortium (NAHC) are noted as examples of CHPs.
- 10) Many peak bodies from the broader housing and construction network have a tertiary relationship with the focal participant.
- 11) ATSI Housing Peak (ATSI) also have a two-way relationship with the person/family.
- 12) Industry relations are predominantly tertiary.

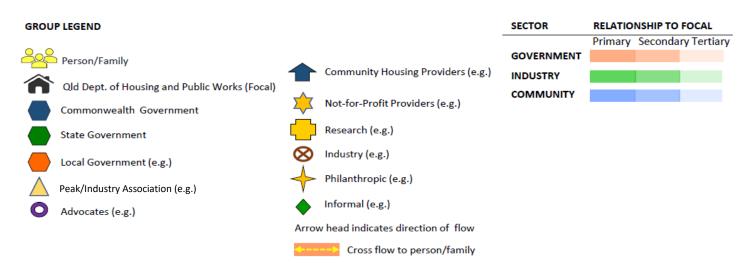
Map notes

NOTE 1	NOTE 2	NOTE 3	NOTE 4	NOTE 5	NOTE 6
AIHW	PH	NDS	Q Shelter	DSDMIP-EDQ	AHURI
PC -Treasury	REIQ	AHI	ACOSS	DSDMIP-HSEP	CRI
COAG	MBA	PCA	QCOSS	DATSIP	THP
PMC	AIA	UDIA	NCAFP	DCDSS-NDIS	SLIC
ABCB	EA	NS	Tenants QLD	Qld Treasury	
NAHA	MA		QDN	DoH	
IA	CCA			QMHC	
AIFS	HIA			RTA	
RBA				QFES	
NHHA				QCS	

^{*} NOTE – See acronym listing in Section 3.

Figure 1 - Element 1 Policy drivers and players





2.2. Element 2 – Funding

This element aims to capture network participants with a role in funding social and affordable housing throughout the network. Key points to note in this element are:

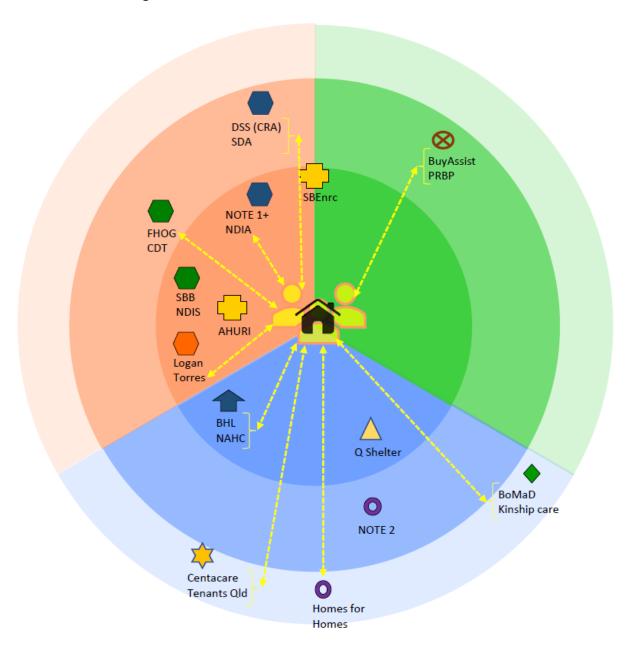
- 1) Most Commonwealth Government organisations possess a primary relationship with the focal participant.
- 2) Qld National Disability Insurance Agency (NDIA) shares a relationship with the person/family.
- 3) Commonwealth Rent Assistance (CRA) and Specialist Disability Accommodation (SDA) are examples of commonwealth government organisations with a secondary link to the focal and a link to the person/family.
- 4) Qld Treasury, another Qld state government organisation delivering Social Benefit Bonds (SBB), has a primary relationship with the focal participant.
- 5) Logan City Council and Torres Shire are provided as examples of local government organisations. Both have a primary relationship with the focal participant.
- 6) Sustainable Built Environment National Research Centre (SBEnrc) and Australian Housing and Urban Research Institute (AHURI) are examples of research organisations.
- 7) The majority of advocates have a secondary relationship to the focal participant in this element.
- 8) Centacare and Tenants Qld are examples of not-for-profit (NFP) organisations with a tertiary relationship with the focal participant.
- 9) The Bank of Mum and Dad (BoMAD) and other kinship care arrangements are examples of organisations with informal links to the focal.

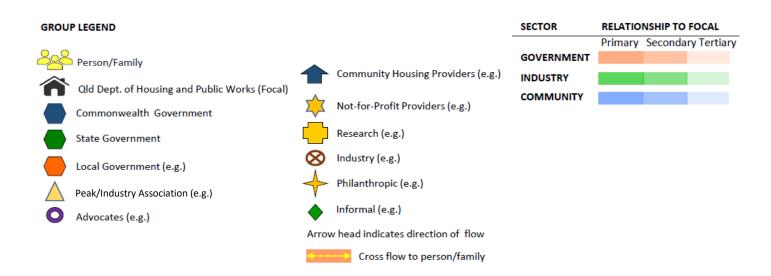
Map notes

NOTE 1	NOTE 2
NHFIC	Q Shelter
NPRH	QCOSS
NHHA	CSIA
DSS(NRAS)	CHIA
NDIS	QDN

^{*} NOTE – See acronym listing in Section 3.

Figure 2 - Element 2 Funding





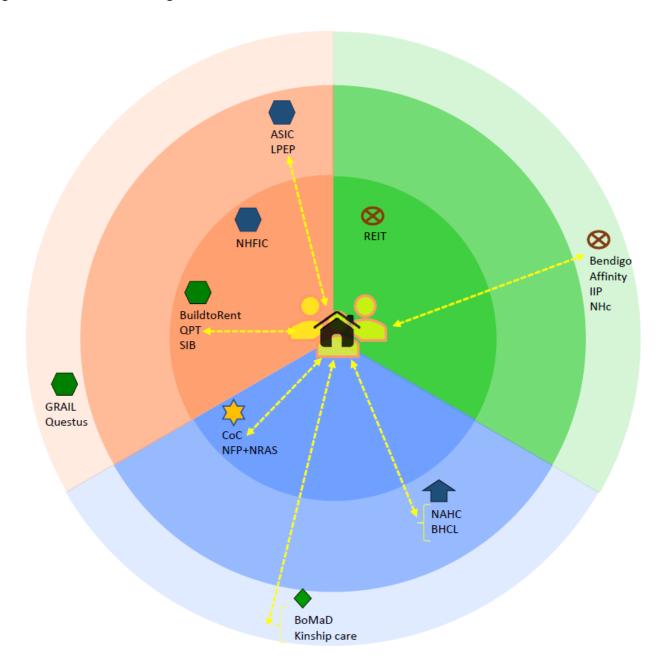
2.3. Element 3 - Financing

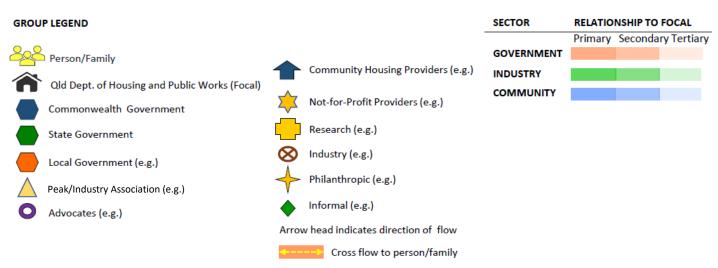
This element aims to capture network participants with a financing role in the network, whether private, institutional or for the individual (in terms of private banking). Key points to note in this element are:

- 1) National Housing and Finance Investment Corporation (NHFIC) and the National Disability Insurance Scheme (NDIS) are commonwealth government organisations and have a primary relationship with the focal participant.
- 2) Build to Rent, the Qld Public Trustee (QPT) and Social Impact Bonds (SIB) have a primary relationship with the focal participant. QPT also has a two-way relationship with the person/family.
- 3) The Australian Securities and Investment Commission (ASIC) is a commonwealth organisation with a secondary relationship with the focal participant.
- 4) The National Affordable Housing Consortium (NAHC), Church of Christ (CoC) and Brisbane Housing Company Limited (BHCL) are examples of Community Housing Providers with a secondary relationship to the focal participant.
- 5) The Government Rental Affordability Indexed Linked (GRAIL) Income Fund and Questus have a tertiary relationship with the focal participant.
- 6) The Bank of Mum and Dad (BoMAD) and other Kinship care arrangements are examples of organisations with informal links to the focal participant.

^{*} NOTE – See acronym listing in Section 3.

Figure 3 - Element 3 Financing





2.4. Element 4 - Procurement and delivery

This element aims to capture network participants involved in the procurement and delivery of both assets and services. Key points to note in this element are:

- 1) Most government organisations have a primary relationship with the focal participant.
- 2) Brisbane Housing Company Limited (BHCL) and the National Affordable Housing Consortium (NAHC) and are examples of CHPs that have a primary relationship with the focal participant.
- 3) Brisbane Aboriginal and Torres Strait Islander Community Controlled Housing (BCHS) is a philanthropic group having a primary relationship with both the focal participant and the person/family.
- 4) Only three commonwealth government organisations are having a primary relationship with the focal participant.
- 5) Logan City Council and Torres Shire Council are examples of local government organisations.
- 6) Not-for-profit and industry organisations are represented at all three levels.

Map notes

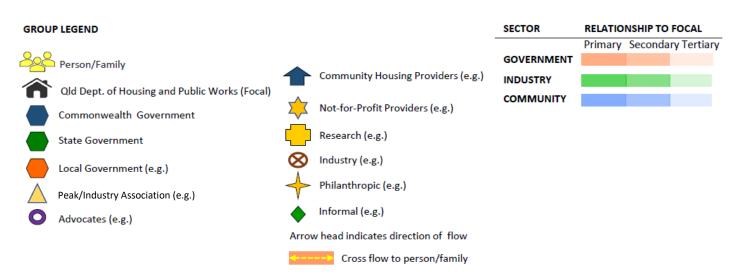
NOTE 1

BAS
DSDMIP
EDQ
Property Qld
Qld Treasury

^{*} NOTE - See acronym listing in Section 3.

Figure 4 - Element 4 Procurement and delivery





2.5. Element 5 - Metrics, indicators and data

This element aims to capture network participants involved in: (i) the collection of relevant data (e.g. demographic and employment); and (ii) value-adding to this data for network participants. Key points to note in this element are:

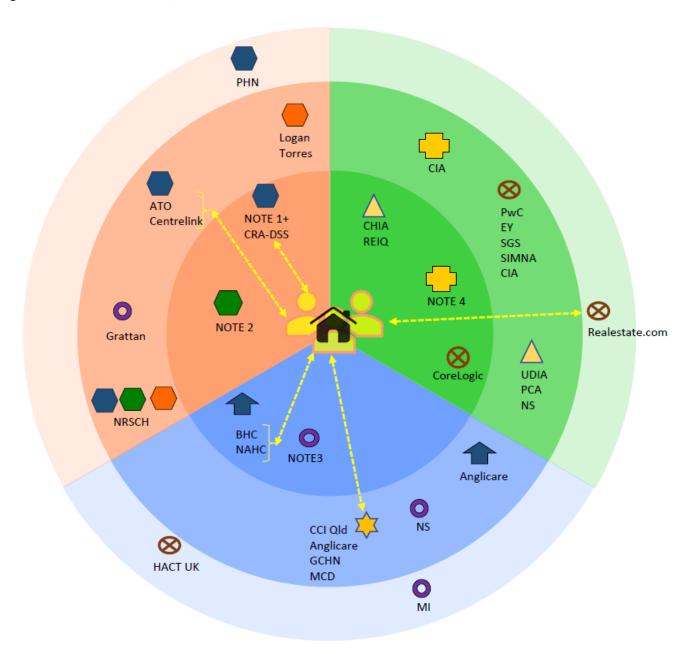
- 1) Organisations are spread evenly across the three sectors and all the levels.
- 2) Many state and commonwealth organisations are seen to have a primary relationship with the focal participant.
- 3) Logan and Torres are example of local government organisations with a primary link to the focal.
- 4) Logan Together (Logan), the Australian Urban Research Industry Network (AURIN), the Household, Income and Labour Dynamics in Australia Survey (HILDA) and the Sustainable Living Infrastructure Consortium (SLIC) are research organisations with a primary link to the focal. Funding arrangements vary across the various research organisations.
- 5) CoreLogic is an example of industry orgnisations with a primary link to the focal.
- 6) The Community Housing Industry Association (CHIA) and the Real Estate Institute of Australia (REIQ) are peak bodies with primary links to the focal.
- 7) Q Shelter and the Queensland Council of Social Service (QCOSS) are examples of advocates with primary links to the focal in the community sector.
- 8) Grattan institute is an example of an advocate which has a secondary link to the focal.
- 9) Adocate organisation are presented in all three levels in the community sector.

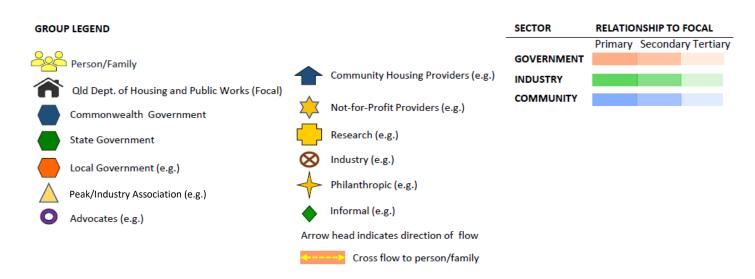
Map notes

NOTE 1	NOTE 2	NOTE 3	NOTE 4
ABS	QGSCO	QCOSS	Logan Together
AIWH	RTA	ACOSS	HILDA
PC - Treasury	QGSCO	Q Shelter	SLIC
NRAS	QGD		AHURI
AIFS	QPC		AURIN
	DSDMIP		
	HSEP		
	QldGlobe		
	Qld Police		

^{*} NOTE – See acronym listing in <u>Section 3</u>.

Figure 5 - Element 5 Metrics, indicators and data





2.6. Element 6 - Labour Market Dynamics and Housing

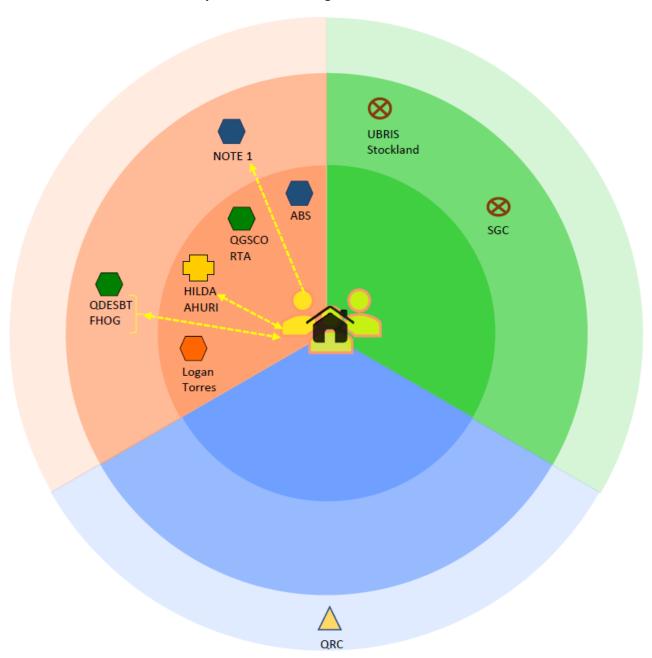
This element was included due to the links between the housing (both tenure and market characteristics) and the behaviour of those in the labour market (e.g. differences between home owners and renters) as discussed in the AHURI report, Housing tenure, mobility and labour market behaviour (Whelan and Parkinson 2017). Key points to note in this element are:

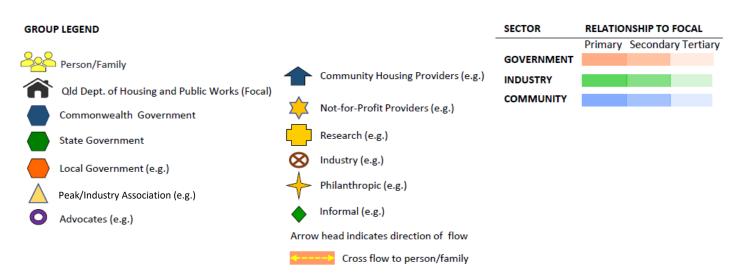
- 1) The majority of the participants are in government and industry sectors.
- 2) Both the Australian Housing and Urban Research Institute (AHURI) and Household, Income and Labour Dynamics in Australia Survey (HILDA) do research which informs this element. See the AHURI report, Housing tenure, mobility and labour market behaviour (Whelan and Parkinson 2017).
- 3) The Qld Government Statistician's Office (QGSO) and Rental Tenancies Authority (RTA) organisations have a primary relationship with the focal.
- 4) Logan and Torres are example of local government organisations with a primary link to the focal.
- 5) The majority of the commonwealth organisations represented have a secondary relationship with the focal.

NOTE 1	
CRA	
ATO	
Centrelink	
POA	

^{*} NOTE – See acronym listing in <u>Section 3</u>.

Figure 6 - Element 6 Labour market dynamics and housing





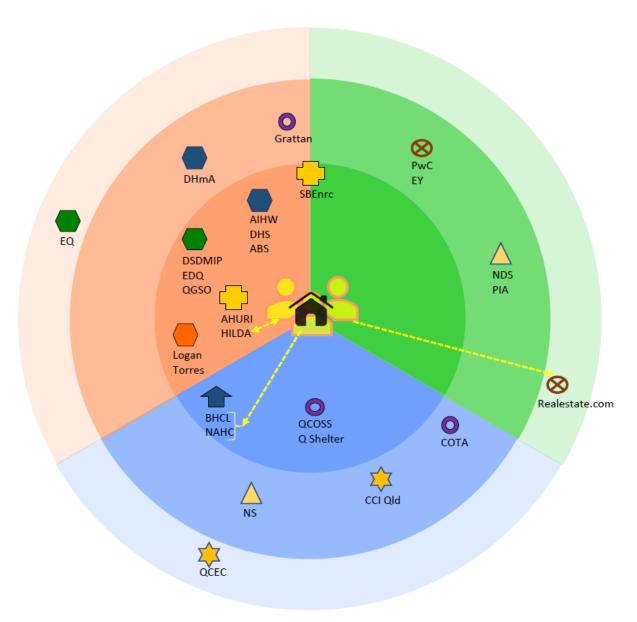
2.7. Element 7 – Changing demographics

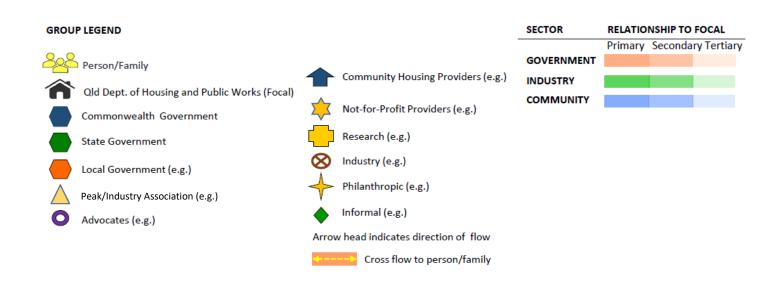
This element aims to capture network participants involved in building understanding of changes in the demographics of those seeking social and affordable housing. Key points to note in this element are:

- 1) The Australian Institute of Health and Welfare (AIHW), Department of Human Services (DHS) and Australian Bureau of Statistics (ABS) are examples of commonwealth government organisations with a primary link to the focal.
- 2) Logan and Torres are examples of local government organisations with a primary relationship with the focal
- 3) The Australian Housing and Urban Research Institute (AHURI) and Household, Income and Labour Dynamics in Australia Survey (HILDA) and the Sustainable Built Environment National Research Centre (SBEnrc) have a primary relationship with the focal participant.
- 4) Queensland Council of Social Service (QCOSS) and Q Shelter are advocates which are having a primary relationship with the focal.
- 5) Grattan institute is advocate which has a secondary link to the focal in the government sector. It now also receives funding from other sources.
- 6) Council for the Aging (COTA) has a secondary relationship with the focal.
- 7) BHC and NAHC are examples of CHPs with a primary relationship with focal and with the person/household.
- 8) National Shelter (NS) is a community peak organisation with a secondary relationship to the focal compared to industry peaks such as the NDIS and Planning Institute of Australia (PIA).
- 9) Realestate.com has a tertiary relationship with the focal, and shares a two-way relationship with the person/household.

NOTE – See acronym listing in <u>Section 3</u>.

Figure 7 - Element 7 Changing demographics





2.8. Element 8 - Housing typologies

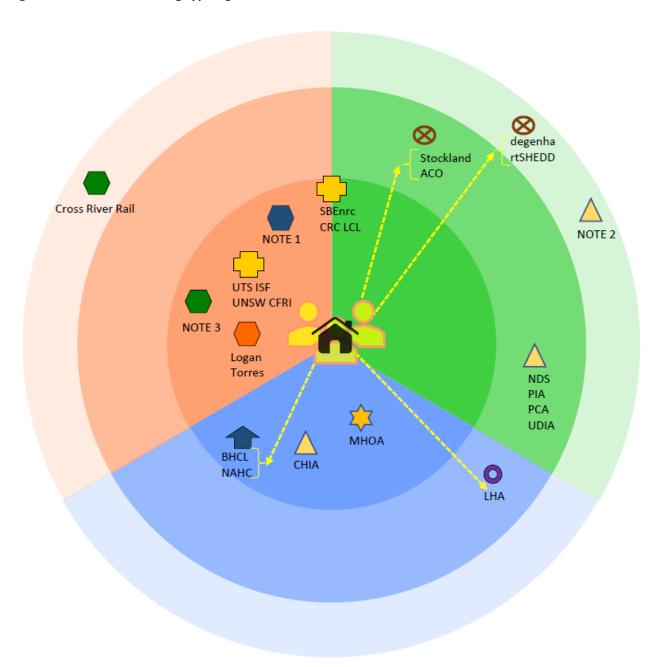
This element aims to capture network participants with an understanding of or contributing to changes in housing typologies. Key points to note in this element are:

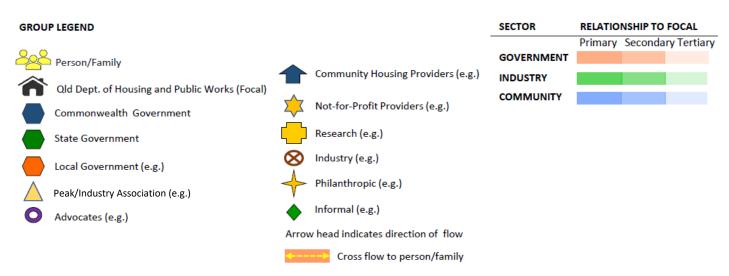
- 1) Most organisations in the government sector have a primary relationship with the focal participant.
- 2) Logan City Council and Torres Shire Council are example of local government organisations with a primary link to the focal.
- 3) Brisbane Housing Company Limited (BHCL) and the National Affordable Housing Consortium (NAHC) and are examples of CHPs that have a primary relationship with the focal participant.
- 4) Peak bodies are presented at all three levels.
- 5) BGC Australa (BGC) is a industry organisation in the community sector and has a tertiaty link to the focal and a two-way link to the person/family.

NOTE 1	NOTE 2	NOTE 3
ABCB	MBA	EDQ
DSS	AIA	DSDMIP
DHS	EA	QPC
AIFS	BDAA	
DSS	HIA	

^{*} NOTE – See acronym listing in <u>Section 3</u>.

Figure 8 - Element 8 Housing typologies





2.9. Element 9 - Social and environmental systems

This element aims to capture network participants involved in socio/environmental systems not reflected in the other 12 elements, who provide critical services and/or knowledge which impacts on the social and affordable housing network.

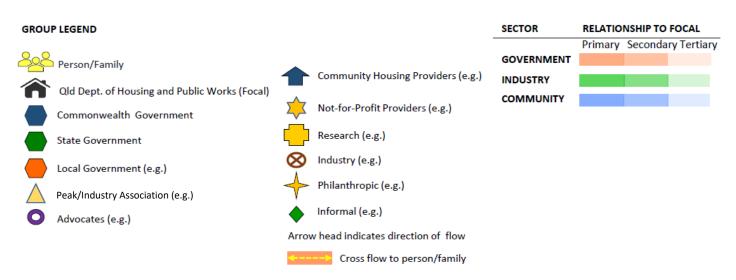
- 1) There is a spread of participants between government, industry and community sectors.
- 2) Several research organisations are active in this element inlcuding Sustainable Built Environment National Research Centre (SBEnrc), the Curtin University Sustainable Policy Institute (CUSP), the Centre for Social Impact UWA (CSIUWA), Australian Housing and Urban Research Institute (AHURI), Household, Income and Labour Dynamics in Australia Survey (HILDA), the City Futures Research Institute at UNSW, and the Cooperative Research Centres for Low Carbon Living and Water Sensitive Living (CRC LCL and CRC WSL). They all have primary relationships to the focal.
- 3) Not for profits and various government agencies have direct links with the person/household.
- 4) My aged care, Australian Charities and Not-For-Profit Commission (ACNC) and Primary Health Networks (PHN) have a tertiary relationship with the focal. My aged care has a 2-way relationship with the person/household.

NOTE 1	NOTE 2
EDQ	Home Care Assist
QDES	OSA
RTA	CarersQld
HSEP	

^{*} NOTE – See acronym listing in <u>Section 3</u>.

Figure 9 - Element 9 Social and environmental systems





2.10. Element 10 - Integrated, shared and disruptive technologies

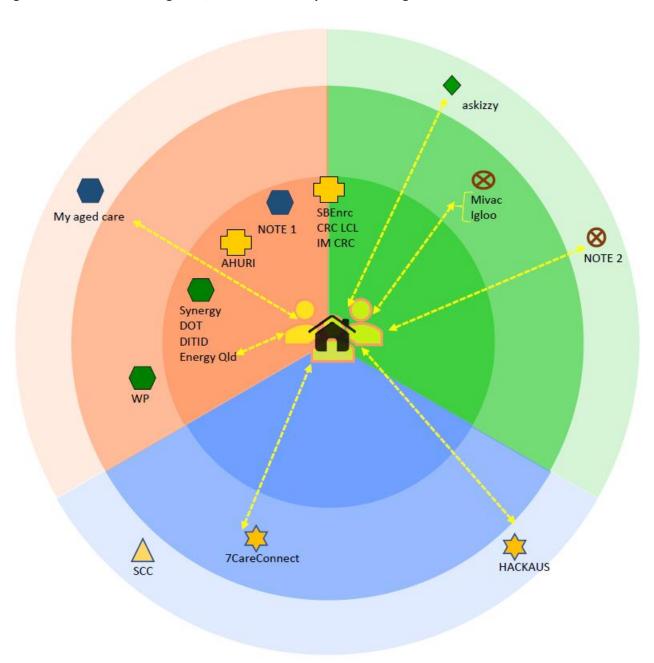
This element aims to capture details around emerging technologies (including approaches and strategies) which have the potential to distrupt (both positively and negatively) the housing network.

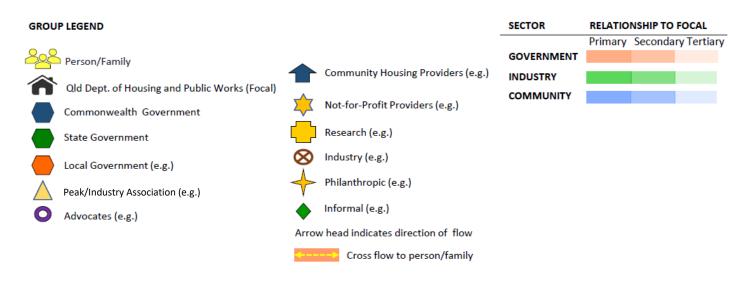
- 1) The majority of the commonwealth and state government organisations have a primary relationship with the focal.
- 2) The Sustainable Built Environment National Research Centre (SBEnrc), Cooperative Research Centre for Low Carbon Living (CRC-LCL) and Innovative Manufacturing CRC (IM-CRC) are industry and government funded research organisations having a primary relationship with the focal.
- 3) 7 CareConnect and HACKAUS are non-profit organisations having secondary and tertiary relationships with the focal.
- 4) Smart Cities Council (SCC) is a peak body organisation with a tertiary link with the focal.
- 5) My Aged Care has a tertiary relationship with the focal along with a 2-way relationship with the person/household.
- 6) NewLab, Drive my car, Wattblock, AirBNB and CityDash are examples of industry iniatives with tertiary relationships with the focal and links to the person/household.
- 7) Askizzy is an example of a organisation having an informal link with the focal.

NOTE 1	NOTE 2
DTA	NewLab
PC - Treasury	Drive my car
Austrade	Wattblock
DIRDC	AirBNB
CSIRO	CityDash
	HAL

^{*} NOTE – See acronym listing in Section 3.

Figure 10 - Element 10 Integrated, shared and disruptive technologies





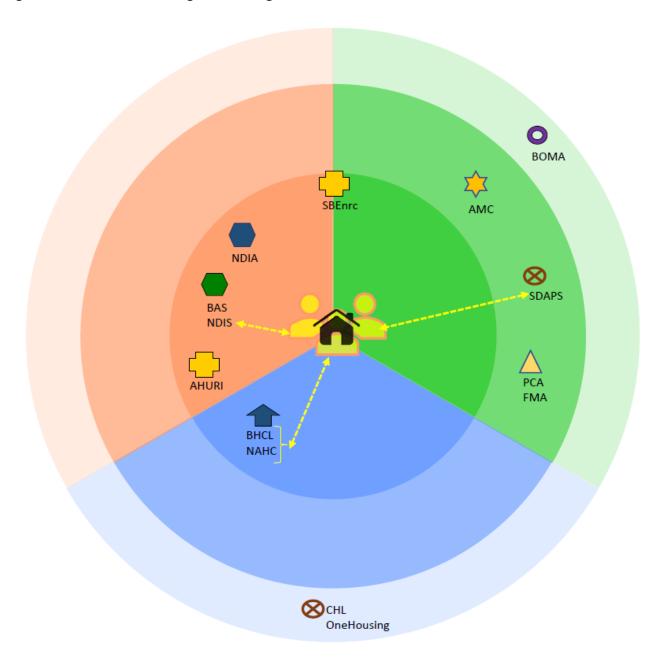
2.11. Element 11 - Housing asset management

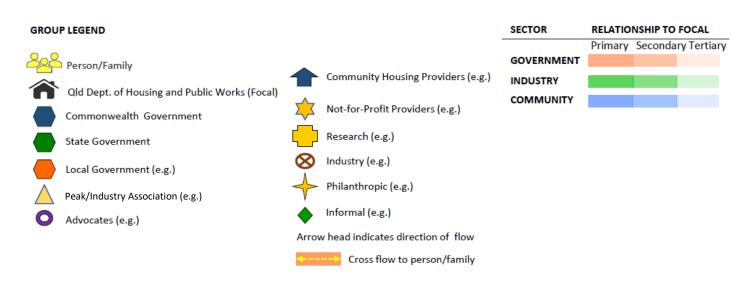
This element aims to capture network participants involved in the management of the physical housing asset.

- 1) The NDIA is a commonwealth organisation having a primary link with the focal.
- 2) Qld National Disability Insurance Agency (NDIS) is a state-based agency having a primary link with the focal.
- 3) The Sustainable Built Environment National Research Centre (SBEnrc) and Australian Housing and Urban Research Institute (AHURI) have primary links to the focal.
- 4) The Brisbane Housing Company Limited (BHCL) and the National Affordable Housing Consortium (NAHC) are examples of the Community Housing Providers with a primary relationship with the focal participant.
- 5) Property Council of Australia (PCA) and Facility Management Association (FMA) are peak body organisations with secondary links with the focal.
- 6) SDA Property Solutions (SDAPS) is an industry organisation with a secondary link with the focal and with a two-way link with the person/household.
- 7) Asset Management Council (AMC) is a not for profit organisation with secondary links.
- 8) Building Owners and Managers Association International (BOMA) is advocate with tertiary links to the focal.
- 9) Community Housing Limited (CHL) and OneHousing are industry organisations with a tertiary link with the focal from within the community sector.

^{*} NOTE – See acronym listing in <u>Section 3</u>.

Figure 11 - Element 11 Housing asset management





Element 12 - Production supply chain

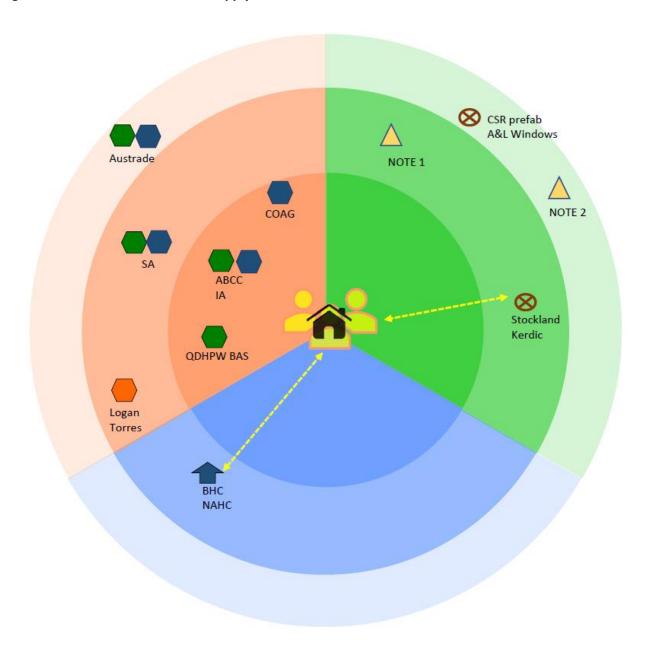
This element aims to capture network participants involved in the production of the physcial housing asset.

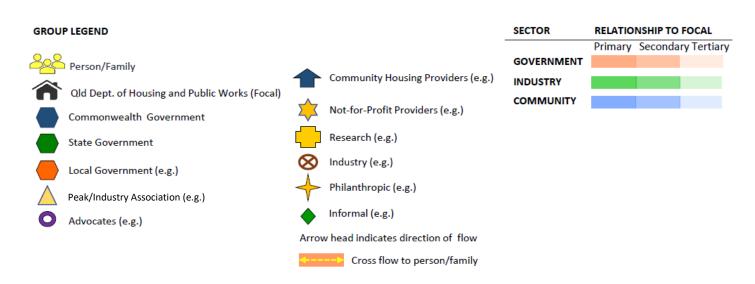
- 1) The housing construction industry organisations, associations and peak bodies shown in this map are indicative of breadth of organisations involved. For more detail of this specific supply chain refer to other literature (Marceau, J., et al. 1999).
- 2) The Australian Building and Construction Commission (ABCC) and Infrastructure Australia (IA) are commonwealth and state government organisations with primary links to the focal participant.
- 3) Logan and Torres are examples of local government organisations.
- 4) Stockland and Kerdic are industry examples and Stockland has a link to the person/household.
- 5) Brisbane Housing Company Limited (BHCL) and the National Affordable Housing Consortium (NAHC) and are examples of CHPs that have a primary relationship with the focal participant.
- 6) Standards Australia (SA) includes representation from both commonwealth and state governments, with secondary to the focal.

NOTE 1	NOTE 2
PCA	CIA
MBA	AMGC
AIA	ASSDA
EA	prefabAUS
HIA	ABAB
CFMEU	SubA
	MA

^{*} NOTE – See acronym listing in <u>Section 3</u>.

Figure 12 - Element 12 Production supply chain





2.13. Element 13 – Skills, knowledge and capacity building

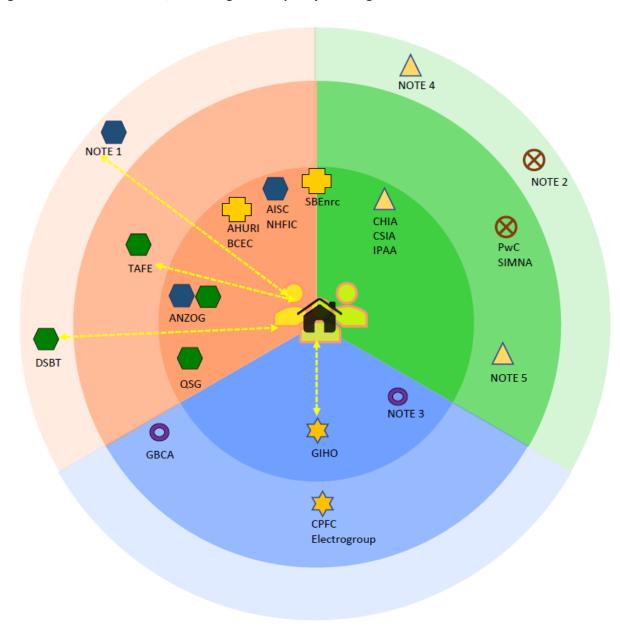
This element aims to capture network participants ivolved in developing skills, knowledge and capacity for both the physical housing asset and the sociao-environmental systems necessary to support those in social and affordable housing.

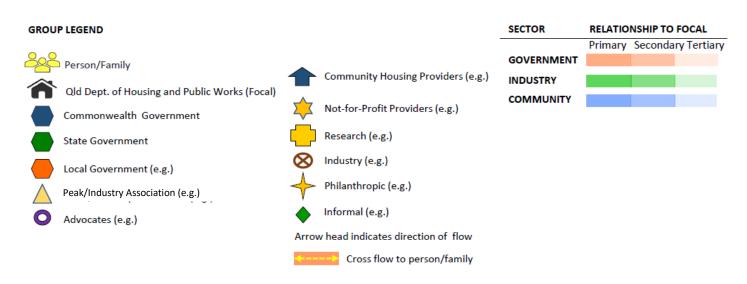
- 1) Qld Department of Employment Skills and Training Queensland Skills Gateway (QSG) is a state government organisation with a primary relationship to the focal.
- 2) Government organisations (commonwealth and state), peak bodies, research organisations, and advocate organisations all play an important role in this element, with examples only shown here.
- 3) The Australian and New Zealand School of Government (ANZOG) is both commonwealth and state government funded with a primary relationship to the focal.
- 4) The Australian Industry and Skills Committee (AISC) and National Housing and Finance Investment Corporation (NHFIC) are commonwealth government organisations with a primary relationship to the focal.

NOTE 1	NOTE 2	NOTE 3	NOTE 4	NOTE 5
AA	buildingSMART	Q Shelter	LGAQ	TABMA
AASN	ASSIDA	Tenants Qld	PH	NDS
ASQA	CIA	QDN	AIA	AHI
Griffith	AMGC	QCOSS	EA	PCA
			BDAA	PIA
			HIA	
			MBA	
			MA	
			REIQ	

^{*} NOTE – See acronym listing in Section 3.

Figure 13 - Element 13 Skills, knowledge and capacity building





3 ACRONYM LISTING - NETWORK PARTICIPANTS

AA - Australian Apprenticeships

AASN - Australian Apprentices Support Network

ABAB - Australasian BIM Advisory Board

ABCB - Australian Building Codes Board

ABCC - Australian Building and Construction Commission

ABS - Australian Bureau of Statistics

ACNC - Australian Charities and Not-For-Profit Commission

ACOSS - Australian Council of Social Services ADA Australia - Aged and Disability Advocates Australia

AHI - Australasian Housing Institute AHURI - Australian Housing and Urban Research Institute

AIA - Australian Institute of Architects

AIFS - Australian Institute of Family Studies AIHW - Australian Institute of Health and Welfare

AISC - Australian Industry and Skills

Committee

AMC - Asset Management Council

AMGC - Advanced Manufacturing Growth

Centre

ANUHD - Australian Network for Universal Housing Design

ANZOG - Australian and New Zealand School of Government

ASIC - Australian Securities and Investment Commission

ASSDA - Australian Stainless Steel

Development Association

ASQA - Australian Skills Quality Authority

ASU - Australian Services Union

Austrade - Australian Trade and Investment Commission

ATO - Australian Taxation Office

ATSI - ATSI Housing Peak

ATSIDNQ - Aboriginal and Torres Strait Islander Disability Network of Queensland

ATSIHP - ATSI Housing Peak

AURIN - Australian Urban Research

Infrastructure Network BA - Bioregional Australia

BAS - Building and Asset Services BCA - Buildging Code of Australia BCHS - Brisbane Aboriginal and Torres Strait Islander - Community Controlled Housing Authority

BDAA - Building Designers Association of Australia

BHCL - Brisbane Housing Company Limited

BMF - Building Ministers' Forum

BOMA - Building Owners and Managers

Association International

BoMaD - Bank of Mum and Dad

CCA - Community Council for Australia

CCI Qld - Chamber of Commerce and Industry, Queensland

CDT - City Deals Treasury
CEO - Chief Executive Officer

CFMEU - Construction, Forestry, Maritime,

Mining and Energy Union

CFRI - City Futures Research Institute, UNSW

CG Qld - Common Ground Qld
CHIA - Community Housing Industry

Association

CHL- Community Housing Ltd
CHP – Certified Housing Provider
CIA - Community Insight Australia
CIOA- Concrete Institute of Australia

COAG - Council of Australian Governments

CoC - Churches of Christ Qld COTA - Council for the Aging

CPD - Continuing Professional Development CPFC - Creating Positive Futures Corporation CRA - Commonwealth Rent Assistance

CRC for LCL - Cooperative Research Centre for

Low Carbon Living

CRC WSL - Cooperative Research Centre for

Water Sensitive Living

CRI - Cities Research Institute

CRR - Cross River Rail

CSIA - Community Services Industry Alliance DATSIP - Department of Aboriginal and Torres

Strait Islander Partnerships

DCDSS - Department of Communities,

Disability Services and Seniors

DEE - Department of Environment and Energy DFES - Department of Fire and Emergency Management

DHmA – Department of Home Affairs DHA - Defence Housing Australia DHmA – Department of Home Affairs DHS - Department of Human Services DIRDC – Department of Infrastructure, Regional Development and Cities

DITID - Department of Innovation, Tourism, Industry Development and the Comm. Games

DoH - Department of Health DOT- Department of Transport

DSBT - Dept of Small Business and Training DSDMIP - Department of State Development, Manufacturing, Infrastructure and Planning

DSS - Department of Social Services DTA - Digital Transformation Agency

EA - Engineers Australia

EDQ - Economic Development Qld EQ - Department of Education

EY - Ernst & Young

FHOG - First Home Owners Grant

FMA - Facility Management Association

GBCA - Green Building Council of Australia GCHN - Gold Coast Homelessness Network

GRAIL - Government Rental Affordability

Indexed Linked

HfH - Habitat for Humanity HAL - Housing Action Lab

HCJP - Housing Construction Jobs Program

HfH - Homes for Homes

HIA - Housing Industry Association

HILDA - Household, Income and Labour

Dynamics in Australia Survey

HSEP - Housing Supply Expert Panel

IA - Infrastructure Australia

ICT – Information and communication techology

IGA - Intergovernmental agreement

IIP - Insurance Injury Payment

IM CRC - Innovative Manufacturing CRC

IPAA - Institute of Public Administration Aust.

LGAQ - Local Government Association of Qld

LHA - Livable Housing Australia
LVR - Loan to Value Ratio
MA - Manufacturing Australia
MBA - Master Builders Australia
MCD - My Community Directory
MHOA - Manufactured Home Owners
Association

MI -Mckell Institute

NAHA - National Affordable Housing

Agreement

NAHC - National Affordable Housing

Consortium

NAHSPP - National Affordable Housing

Specific Purpose Payment

NCRIS - National Collaborative Research

Infrastructure Strategy

NCAFP - National Congress of Australia's First Peoples

NCC - National Construction Code

NDIA - National Disability Insurance Agency NDIS - National Disability Insurance Scheme NDIS IAC – NDIS Independent Advisory Council

NDS - National Disability Services

NFP - Not-for-profit

NGO - Non-government organisation NHC - National Housing Corporation NHFIC - National Housing Finance and Investment Corporation

NHHA - National Housing and Homelessness

Agreement

NHIF - National Housing Infrastructure Facility
NPRH - National Partnership on Remote

Housing

NRAS - National Rental Affordability Scheme

NRSCH - National Regulatory System

Community Housing
NS - National Shelter

OSA - OrangeSky Australia PC - Productivity Commission

Plumbing CA - Plumbing Code of Australia

PCA - Property Council of Australia

PH - Power Housing

PHN - Primary Health Networks
PIA - Planning Institute of Australia
PMC - Department of Prime Minister and

Cabinet

PoA - Parliament of Australia

PRBP - Private Rental Brokerage programs

PwC – PricewaterhouseCoopers

QAIHC - Queensland Aboriginal and Islander

Health Council

QCEC - Queensland Catholic Education

Commission

QCOSS - Queensland Council of Social Service

QCS - Queensland Corrective Services QDES - Queensland Department of

Environment and Science

QDESBT - Queensland Dept. of Employment,

Small Business and Training

QDHPW - Queensland Department of Housing

and Public Works

QDN - Queenslanders with Disability Network QDNRME - Queensland Dept. of Natural

Resources Mines and Energy

QFES - Queensland Fire and Emergency Services

QGD - Queensland Government Data

QGSO - Queensland Government Statistician's Office

Qld Globe - Queensland Globe QMHC - Queensland Mental Health Commission

QPC - Queensland Productivity Commission

QPT - Queensland Public Trustee QSG - Queensland Department of

Employment Skills and Training - Queensland Skills Gateway

RBA - Reserve Bank of Australia

REIQ - Real Estate Institute of Queensland

REIT - Real estate investment trust

ROC - Regional Organisation of Councils

RTA - Residential Tenancies Authority

RTO – Registered Training Organisation

SA - Standards Australia

SubA - Subcontractors Alliance

SBB - Social Benefit Bonds

SBEnrc - Sustainable Built Environment

National Research Centre SCC - Smart Cities Council

SDA - Specialist Disability Accommodation

SDAPS - SDA Property Solutions

SEQMayors - Council of Mayors – South East Old

SGS - SGS Economics and Planning

SIB - Social Impact Bonds

SIMNA - Social Impact Measurement Network Australia

SLIC - Sustainable Living Infrastructure

Consortium

SMINA - Social Impact Measurement Network

of Australia

SPA - Social Procurement Australasia

SVA - Social Ventures Australia

TABMA - Timber and Building Materials

Association

THP - Transforming Housing Project -

University of Melbourne

Torres – Torres Shire Council

UDIA - Urban Development Institute of

Australia

UNSW CFRI – City Futures Research Institute UTS ISF - UTS Institute for Sustainable Future VET – Vocational Education and Training

4 REFERENCE TABLES BY PARTICIPANT GROUP

These tables provide the more detailed information about network participants used to develop the maps in Section 2. They were developed through researcher knowledge, desktop reviews and expert panel workshops and feedback. All relationships and links shown in the tables have been identified from the perspective of QDHPW as the focal participant.

	Details of		Relationships/	,	Links/flows	-,	Notes	References,
participant	network		collaborations	Focal Actor		links		resources
	participant							and links
A network	Summary of	Identifies	For example,	Primary	Captures the	Key links	Useful	Key
participant	participant,	the various	those within	Secondary	flow between	between the	information	supporting
who interacts	largely	elements	the sphere of	Tertiary	the focal	person/family	not included	documents
with the focal	extracted	that this	influence and	As per	participant	and network	elsewhere,	and weblinks
actor	from	particpant is	sub-	definitions in	and the	participants,	largely	
(QDHPW)	websites and	involved	relationships	Section 1.	network	other than	extracted	
	reports.	with.	of note.		participant.	the focal.	from	
	Shown in				Default flow	Shown as	participants	
	italics were				is two-way.	yellow arrows	website.	
	extracted					on maps	Shown in	
							italics were	
							extracted.	

4.1. Commonwealth Government Group

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
National Rental Affordability Scheme (NRAS) - Department of Social Services (DSS) -	NRAS is an affordable housing initiative, delivered in partnership with state and territory governments. NRAS commenced on 1 July 2008. The scheme will conclude in 2026. Administered under a legislative framework comprising the National Rental Affordability Scheme Act 2008 (NRAS Act) and Regulations 2008 (NRAS Regulations). Queensland tenants must also register with the Queensland Government's One Social Housing Register	1, 2, 5, 8	NRAS to states to approved participants (i.e. housing providers) App. Part. To Eligible Tenants	Primary	Approved participants apply the NRAS call for applications. Element 2 – Eligible tenants including individuals and families apply to rent NRAS properties. One-way flow to participant, not to focal Element 5 - NRAS Tenant Demographic Report As at 30 April 2018	None	DSS is responsible for administering NRAS in consultation with the ATO, Department of the Treasury, and Department of Finance. The Commonwealth works closely with states and its ongoing management. NRAS homes rented to eligible tenants at 80 per cent or less of market rent. Element 8 - In 2010, the Livable Housing Design Guidelines and the National Dialogue on Universal Housing Design Strategic Plan were launched. These documents were developed jointly by all levels of government and the disability, aged, community, building and construction sectors. They provide aspirational targets for all new homes to be of an agreed livable housing design standard by 2020.	https://www.dss.gov.au/sites/default /files/documents/07 2018/nras qua rterly report june 2018 0.pdf. https://www.dss.gov.au/our- responsibilities/housing- support/programmes- services/national-rental-affordability- scheme https://www.dss.gov.au/sites/default /files/documents/02 2019/nras- tenant-demographic-report- 30042018.pdf Element 8 - https://www.dss.gov.au/our- responsibilities/disability-and- carers/program- services/government- international/national-disability- strategy-initiatives/livable-housing- design/livable-housing-design- guidelines
National Disability Insurance Agency (NDIA) -Department of Human Services	State NDIS agency links to: (i) Commonwealth NDIA; and (ii) participants. NDIA holds funds contributed by the Commonwealth, states and territories in a single pool, manages scheme funds, administers access to the scheme and approves the payment of individualised support packages.	1, 5, 8	To State-based NDIS offices NDIA Board NDIS Independent Advisory Council (IAC)		NDIS IAC advises Board Board manages NDIA Minister administers Act/directs NDIA Information, assessments and \$s	Yes	The Minister is responsible for administering the Act, and exercises statutory powers with the agreement of states and territories, including a power to make the NDIS Rules and direct the NDIA. The Board is responsible for the performance of functions and strategic direction; manages costs and liabilities incl. development of a reserve and investment of funds; advised by the IAC. This Council provides the Board	PrimaryElement 5 https://static1.squarespace.com/stat ic/57c65af5cd0f68b1295663dc/t/5ce 63a8c419202a0f2a9b6cf/ https://www.disabilityservicesconsul ting.com.au/resources/new-sda -data-qr

NETWORK	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY	LINKS/FLOWS	CROSS-	NOTES extracted from participant's	REFERENCES, RESOURCES AND LINKS
PARTICIPANT	participant's website		COLLABORATION	TO FOCAL	between state and participant Element 5 – Quarterly Reporting Data	LINKS	website with independent advice, supports the independence and social and economic participation of people with disability; facilitates development of a nationally consistent approach to the access to, and the planning and funding of; raises community awareness of the issues that affect the social and economic participation of people with disability and helps with greater community inclusion of people with disability. See also COAG below.	
National Disability Insurance Scheme (NDIS) Department of Human Services	The National Disability Insurance Agency (NDIA) is an independent statutory agency. Our role is to implement the National Disability Insurance Scheme (NDIS), which will support a better life for hundreds of thousands of Australians with a significant and permanent disability and their families and carers.	1,11	State-based NDIS offices Participants	Primary	Flow from state to participant	Yes	State NDIS agency links to Commonwealth NDIA and participants. Element 10 – for upgrades	https://www.ndis.gov.au/about-us/our-sites/QLD.html https://www.ndis.gov.au/about-us/our-sites/WA.html https://www.ndis.gov.au/about-us/governance
National Housing and Finance Investment Corporation (NHFIC)	NHFIC is an independent corporate Commonwealth entity dedicated to improving housing outcomes. The NHFIC offers loans, investments and grants to encourage investment in housing, with a particular focus on affordable housing.	2, 3, 12	State, territory, local Government Government-owned investment corporation or utility providing CHPs. Special purpose vehicle containing one of the above.	Primary	Elment 2, 3- One-way flow of \$s in form of: concessional loan; grant; equity investment; or combination of these	None	Operates a \$1 billion facility, known as the National Housing Infrastructure Facility (NHIF) which offers concessional loans, grants and equity invelFstments to help support eligible enabling infrastructure projects. The NHIF can provide financing for projects that provide enabling infrastructure to support new housing, particularly new affordable housing.	https://www.directory.gov.au/portfo lios/treasury/national-housing- finance-and-investment-corporation https://nhfic.gov.au/
Common- wealth Rent	CRA is a non-taxable income supplement payable to eligible peop who rent in the private rental marke		DSS to eligible person Households	Secondary	Part of DSS claim \$s to eligible person	; Yes	Pensioners, allowees and those receiving more than the base rate of	https://www.dss.gov.au/housing- support/programmes-

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Assistance (CRA) - (DSS)	or community housing. Pensioners, allowees and those receiving more than the base rate of Family Tax Benefit Part A may be eligible for CR	RA.			One-way flow to eligible person not focal		Family Tax Benefit Part A may be eligible for CRA. Element 6 - In Australia, private renters who qualify for any of a range of government payments may receive a rent subsidy in the form of CRA. A key benefit of CRA is that it follows the household; unlike public or social housing, CRA is not lost by moving to a region where better employment opportunities are available.	services/Commonwealth-rent-assistance Element 6 - https://www.ahuri.edu.au/research/final-reports/280 https://www.researchgate.net/publication/289680581 Secure occupancyin rental housing Conceptual foundations and comparative perspectives https://www.ahuri.edu.au/research/fi
Australian Institute of Health and Welfare (AIHW)	Provides high-quality, independent evidence to improve policies and services on health and welfare issues and topics, including: expenditure; hospitals; disease; injury; mental health; ageing; homelessness; housing; disability; child protection; and the needs of Aboriginal and Torres Strait Islander people.	1, 5, 7	States Researchers Community	Primary	Statistics, data, reports and analysis	None	Set up by the Australian Government under the Australian Institute of Health and Welfare Act 1987. Governed by a management board, and accountable to the Australian Parliament through the Health portfolio. Provides reports, data and international collaborations, including annual housing assistance reports and bi-annual national social housing surveys.	nal-reports/241 https://www.aihw.gov.au/reports- statistics/health-welfare- services/housing- assistance/overview Element 7 - https://www.aihw.gov.au/reports- statistics/health-welfare- services/housing- assistance/overview
City Deals - Department of Infrastructure, Regional Development and Cities (DIRDC)	The Smart Cities Plan represents a framework for cities policy at the federal level and guides action across various portfolios. City Deals (part of the Smart Cities Plan) work to align the planning, investment and governance necessary to accelerate growth and job creation, stimulate urban renewal and drive economic reforms.	1, 9	State and local government Private sector	Tertiary	Unkown at this time	Not at this time	Key aims include: become smarter investors in our cities' infrastructure; prioritise projects that meet broader economic and city objectives such as accessibility, jobs, affordable housing and healthy environments. Key elements include: increasing housing supply near job opportunities and transport connections; increasing jobs growth closer to where people already live; improving connectivity between housing and job centres.	https://infrastructure.gov.au/cities/city-deals/index.aspx; https://infrastructure.gov.au/cities/smart-cities/plan/files/Smart Cities Plan.pdfhttps://infrastructure.gov.au/cities/https://citydeals.infrastructure.gov.au/cities/https://citydeals.infrastructure.gov.au/cities/u/townsville

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website Townsville City Deal - no specific social and/or affordable housing	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Department of	targets explicitly identified. The ILC sees the Indigenous	1	No current	Tertary	None		The ILC is focused on playing its part	https://www.pmc.gov.au/indigenous
Prime Minister and Cabinet(PMC) - Indigenous Land Corporation (ILC)	Estate—subject to more intensive, strategic and coordinated management— as the base for many opportunities. Through collaboration with Indigenous people and organisations, as well as industry, government and philanthropic partners,		direct link				in ensuring that, over the longer term, the Indigenous Estate can become a source of prosperity and cultural renewal for Aboriginal and Torres Strait Islander people.	<u>-affairs</u>
Productivity Commission (PC) - Treasury	Advisory body - contributes by providing quality, independent advice and information to governments, and on the communication of ideas and analysis. The core function of the Commission is to conduct public inquiries at the request of the Australian Government on key policy or regulatory issues bearing on Australia's economic performance and community wellbeing.	1, 5, 10	Government Researchers Private sector Community	Primary	Provide data, analysis and recommendat- ions	None	Recent key reports include: Rising Inequality? A stocktake of evidence Digital Disruption - what do Governments need to do Housing decisions for older Australians; Housing assistance and employment in Australia; Report on Government Services: Housing and Homelessness (ongoing); Performance Reporting Dashboard; Overcoming Indigenous Disadvantage.	https://www.pc.gov.au/research/ong oing/report-on-government- services/2018/housing-and- homelessness Element 10 - Paper available at website: https://www.pc.gov.au/research/co mpleted/digital-disruption
Council of Australian Governments (COAG) - Disability Reform Council	See also Commonwealth DHS above - forum for member Governments to discuss matters of mutual interest and progress key national reform in disability policy including NDIS.	1	State ministers and agencies NDIA State NDIS agencies	Primary	Leadership, information	None	COAG Standing Council on Disability Reform - a COAG Ministerial Council made up of treasurers and ministers responsible for disability from the decision-maker on the NDIS policy issues. The Disability Reform Council will also ensure a broad range of reforms are implemented through	https://www.dss.gov.au/our- responsibilities/disability-and- carers/programmes- services/government- international/disability-reform- council

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
PMC – Indigenous	Indigenous Affairs remains a national priority for the	1	Other parts of Commonwealth	Primary	Various initiatives	None	the National Disability Agreement and the National Disability Strategy to support people with disability, their families and carers. Indigenous Affairs recognise that each community is unique. Their	https://www.pmc.gov.au/indigenous -affairs
Affairs	Australian Government. The Indigenous Affairs Group within PMC is committed to improving the lives of all Aboriginal and Torres Strait Islander people.		Government Communities State and territory goverments.				team includes people around Australia who are working closely with communities to make sure policies, programs and services address these unique needs.	
Australian Building Codes Board (ABCB)	The ABCB is a COAG standards writing body responsible for development of the National Construction Code (NCC); which	1, 4, 8, 12	State government agencies	Primary	Code development	None	The ABCB is a joint initiative of all three levels of government in Australia. It was established by an intergovernmental agreement (IGA)	https://www.abcb.gov.au/
	is comprised of the Building Code of Australia (BCA) and the Plumbing Code of Australia (Plumbing CA).						that was first signed by the Commonwealth, states and territories on 1 March 1994, and has been updated from time to time since. The ABCB is also a regulatory reform vehicle for COAG, and reports to the Australian Government minister and state and territory ministers responsible for building and plumbing regulatory matters, in a group known as the Building Ministers' Forum (BMF).	https://www.abcb.gov.au/Resources /Publications/Consultation/Accessibl e-Housing-Options-Paper
Department of Home Affairs (DHmA)	Home Affairs brings together Australia's federal law enforcement, national and transport security, criminal justice, emergency management, multicultural affairs and immigration and border-related functions, working together to keep Australia safe.	1, 7	State government agencies	Secondary	One-way flow of data to assist with addressing needs	None	The Department is responsible for immigration and customs border policy, as well as: National security and law enforcement policy Emergency management, including crisis management and disaster recovery Countering terrorism policy and coordination Cyber security policy and coordination Countering foreign interference	https://www.homeaffairs.gov.au/ https://www.homeaffairs.gov.au/res earch-and- statistics/research/live/continuous- survey-australia-migrant https://www.homeaffairs.gov.au/ne ws-subsite/files/immigration- history.pdf

NETWORK	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY	LINKS/FLOWS	CROSS-	NOTES extracted from participant's	REFERENCES, RESOURCES AND LINKS
PARTICIPANT	participant's website	LLLIVILINI	COLLABORATION	TO FOCAL	LINKS/FLOWS	LINKS	website	REFERENCES, RESOURCES AND LINKS
							Critical infrastructure protection Multicultural affairs Countering violent extremism programs Transport Security	
Council on Federal Financial Relations – National Housing and Homelessness Agreement (NHHA)	The Commonwealth introduced the NHHA with state and territory governments to increase the supply of new homes and improve outcome across the housing spectrum in 2018 Ongoing funding linked to outcomes in priority areas including aggregate supply and planning and zoning reforms. Recognises the Commonwealth's and State's mutua interest in improving housing outcomes across the housing spectrum, including outcomes for Australians who are homeless or at risk of homelessness, and need to work together to achieve those outcomes.	3.	State government agencies	Primary	Influences policy	None	From 1 July 2018, the National Affordable Housing Specific Purpose Payment (NAHSPP) was replaced by NHHA funding and maintains the funding associated with the National Partnership Agreement on Homelessness. The NHHA also replaces the National Affordable Housing Agreement.	http://www.federalfinancialrelations.gov.au/content/housing homelessness_agreement.aspx
Infrastructure Australia (IA)	IA has released the 2019 Infrastructure Priority List, presenting 121 nationally significant infrastructure proposals and a \$58 billion project pipeline designed to guide investment towards projects that will deliver the best outcomes for Australia's growing communities		Government agenices, industry, community.	Primary	Influences policy, resources, priorities	None	The 2019 Infrastructure Priority Listing now includes remote housing.	file:///C:/Users/s1695449/Dropbox/1 .61%20Mapping/references/Infratsru cture%20Aust%202019%20IA18- 4005 Priority List 2019 ACC L.pdf 2019 Infrastructure Priority List Project and initiative summaries: https://www.infrastructureaustralia. gov.au/policy- publications/publications/Infrastruct ure-Priority-List-Project-and- Initiative-Summaries-2019.aspx
Australian Institute of Family Studies (AIFS)	AIFS is the Australian Government's key research body in the area of family wellbeing. The body conducts research to increase the understanding of Australian families and the issues that affect them.		Government agenices, industry, researchers, community.	Primary	Research, projects, resources, databases	None	Longitudinal studies; family wellbeing; life stages and transitions; family relationships; social and economic participation; and challenges for families.	Warren, D. (2018). 'Children's housing experiences', in Australian Institute of Family Studies (2018), LSAC Annual Statistical Report 2017.

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Reserve Bank of Australia (RBA)	The Reserve Bank of Australia (RBA) is Australia's central bank and derives its functions and powers from the Reserve Bank Act 1959. Its duty is to contribute to the stability of the currency, full employment, and the economic prosperity and welfare of the Australian people. It does this by setting the cash rate to meet an agreed medium-term inflation target, working to maintain a strong financial system and efficient payments system, and issuing the nation's banknotes.		Government agenices, industry, researchers, community.	Primary	Leadership, information	None	Inquiries following a sequence of prior inquiries into the affordability and accessibility of housing in Australia, including the Productivity Commission inquiry on First Home Ownership (Productivity Commission 2004) and the Senate Select Committee Inquiry on Housing Affordability in Australia (Senate 2008). The Reserve Bank provided input into both these inquiries.	https://www.rba.gov.au/
National Partnership on Remote Housing (NPRH)	On 23 April 2018, the Commonwealth committed \$550 million over five years (\$110 million per annum) to support remote housing in Aboriginal and Torres Strait Islander communities across the Northern Territory. This funding will be matched by Northern Territory Government contributions.	2		Primary	One-way flow to focal	None	Negotiations remain ongoing with WA, South Australia (SA) and Qld however the Commonwealth remains hopeful of reaching an agreement with these jurisdictions soon.	https://www.pmc.gov.au/indigenous -affairs/housing/national- partnership-agreements
NDIS - Specialist Disability Accommo- dation (SDA)	SDA refers to accommodation for people who require specialist housing solutions, including assistance with the delivery of supports that cater for their extreme functional impairment or very high support needs. Funding is only provided to a small proportion of NDIS participants with extreme functional impairment or very high support needs who meet specific eligibility criteria.		Element 2 - Approved participants Element 4 – Providers, respondents	Element 2 - Secondary Element 4 - Primary	No flow to focal One way flow to recipients of funding via providers	Yes	SDA funding under the NDIS will stimulate investment in the development of new high quality dwellings for use by eligible NDIS participants. SDA funding is not for support services, but instead for the homes in which these services are delivered. Part of the Commonwealth DHS.	https://www.ndis.gov.au/providers/e ssentials-providers-working- ndia/specialist-disability- accommodation#sda-overview
Student housing developments on university- owned land + NRAS	Universities either use or raise finance and fund any borrowings which are repaid from rent revenue and the NRAS incentive over a fixed term. These deals have tended to displace infrastructure type deals	3	Universities, developers	Tertiary		None		https://www.ato.gov.au/General/Property/In-detail/Rental-affordability-scheme/National-rental-affordability-schemerefundable-tax-offset-and-other-taxation-issues/

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	that were beginning to emerge in the university accommodation sector.	?						
Australian Securities and Investment Commission (ASIC)	ASIC is Australia's corporate, markets and financial services regulator.	s 3	Financial service providers	Secondary	No flow to focal	None	The Australian Securities and Investment Commission Act 2001 requires ASIC to: maintain, facilitate and improve the performance of the financial system and entities in it; promote confident and informed participation by investors and consumers in the financial system; administer the law effectively; receive, process and store, efficiently and quickly information; make information about companies and other bodies available to the public; and take whatever action is necessary to enforce and give effect to the law.	https://asic.gov.au/
National Regulatory System Community Housing (NRSCH)	NRSCH aims to ensure a well governed, well managed and viable community housing sector that meets the housing needs of tenants and provides assurance for government and investors.	4, 5	CHP Other government agencies	Secondary	Joint Common- wealth, State and Local Gov. initiative	None	NRSCH seeks a clear separation between regulatory activities, and state and territory policy and funding activities. Policy and funding decisions continue to be a matter for state, territory and federal governments, which enables localised responses to meet housing need.	https://www.nrsch.gov.au/
Australian Bureau of Statistics (ABS)	Key source of raw data and analysis see also Quick Stats	- 5, 6, 7	Government Researcher Community	Primary	Element 5 - Data and analysis Element 6 - Labour Force, Australia, Detailed, Quarterly; Journey to work – how far and how many etc.	None	Includes housing, health, employment and demographic data.	http://www.abs.gov.au/ https://www.abs.gov.au/websi tedbs/censushome.nsf/home/s eifa

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PARTICIPANT	participant's website	ELEIVIEINI	COLLABORATION	TO FOCAL	LINKS/FLOWS	LINKS	website	REFERENCES, RESOURCES AND LINKS
Australian Tax Office (ATO)	The ATO is a non-corporate Commonwealth entity within the Treasury portfolio.	5, 6	Industry Community	Secondary	Policy, funding, data	Yes	ATO serves five Ministers: Treasurer, Minister for Population, Cities and Urban Infrastructure, Minister for Housing and Assistant Treasurer, Assistant Minister for Superannuation, Financial Services and Financial Technology, and Assistant Minister for Finance, Charities and Electoral Matters.	https://www.ato.gov.au/
Department of Human Services (DHS)	DHS holds data about health and welfare and supports the accessing and reuse of this data by researchers and the public for project and research purposes.	5, 7	Other government agencies Researchers	Primary	One-way flow data to focal	None	Data DHS provide helps to improve health and welfare research outcomes. Research could involve both: publicly available statistical information; and individual datasets that require specific approval to access. The relevant policy department must ensure that legislation and regulations allow the access, use and disclosure of data.	https://www.humanservices.gov. au/organisations/about- us/statistical-information-and- data
Australian Government Department of Health - Primary Health Networks (PHN)	PHN have been established with the key objectives of increasing the efficiency and effectiveness of medical services for patients, (particularly those at risk of poor health outcomes) and improving coordination of care to ensure patients receive the right care in the right place at the right time.	5, 9	Other government agencies	Tertiary	Digital health data Data by cohort and needs	None		https://www.health.gov.au/internet/main/publishing.nsf/Content/PHN-Home
Centrelink – Department of Human Services	Delivers Centrelink social security payments and services to Australians.	5, 6	Other government agencies	Secondary	Employ- ment data	Yes	Provides support to families, jobseekers, older Australians, people living with an illness, injury or disability, students and trainees, carers, people living in rural and remote areas, Indigenous Australians and visa holders.	https://www.humanservices.gov. au/individuals/centrelink

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Parliament of Australia (PoA)	Australia's migration program includes skilled migration and family stream migration.	6		Secondary	One-way flow of policy impact to focal	None	Regional initiatives important.	https://www.aph.gov.au/About Parliament/Parliamentary Depar tments/Parliamentary Library/pu bs/BN/1011/AustMigration
Department of Environment and Energy (DEE)	The Department designs and implements Australian Government policy and programs to protect and conserve the environment, water and heritage, promote climate action, and provide adequate, reliable and affordable energy.	9	Contractors	Secondary	One-way flow - environment regulations for building waste	None	The National Waste Policy guides continuing collaboration between all Australian governments, businesses and industries. It does not remove the need for governments, businesses and industries to implement tailored solutions in response to local and regional circumstances. The first National Waste Policy was published in 2009. An updated National Waste Policy was published in 2018.	http://www.environment.gov.au/protection/waste-resource-recovery/publications/construction-and-demolition-waste-status-report https://www.environment.gov.au/protection/waste-resource-recovery/national-waste-policy
Australian Charities and Not-For-Profit Commission (ACNC)	ACNC is the national regulator of charities - established in December 2012 to: maintain, protect and enhance public trust and confidence in the sector through increased accountability and transparency support and sustain a robust, vibrant, independent and innovative NFP sector; to promote the reduction of unnecessary regulatory obligations on the sector.	9	NFPs Charities	Tertiary	No flow to focal	None	The ACNC: registers organisations as charities; helps charities understand and meet their obligations through information, guidance, advice and other support; helps the public understand the work of the notfor profit sector through information, guidance, advice and other support; maintains a free and searchable public register so that anyone can look up information about registered charities; works with state and territory governments (as well as federal, state and territory governments) to develop a 'report-once, use-often' reporting framework for charities.	tps://www.acnc.gov.au/

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Digital Transformation Agency (DTA) - Dept of Prime Minister and Cabinet	DTA provide strategic leadership on whole-of-government and shared ICT and digital services, including sourcing and capability development.	10	Government Researchers Private sector Community	Primary	Policies, standards and platforms	None	DTA deliver policies, standards and platforms for whole-of-government and shared ICT and digital service delivery; provide advice to agencies and the Government on ICT and digital investment proposals; and oversee significant ICT and digital investments, assurance policy and framework, and the whole-of-government digital portfolio.	https://www.dta.gov.au/
Commonwealth Scientific and Industiral Research Organisation (CSIRO)	CSIRO is Australia's national science agency - solve Australia's greatest challenges through innovative science and technology. As one of the world's largest mission-driven multidisciplinary science and research organisations, CSIRO are focusing on the issues that matter the most: for our quality of life, for the economy and for our environment. CSIRO is currently working with government stakeholders to transform their rules into digital logic.	10	Regulators	Primary	None	None	Automation - Regulation as a platform - 'Under the National Innovation and Science Agenda: Platforms for Open Data framework, the Australian Government is exploring opportunities to maximise the value of public data for the benefit of all Australians.	https://www.data61.csir o.au/en/Our- Work/Future- Cities/Optimising-service- delivery/RaaP
My aged care	A home care package is a coordinated package of care and services to help people to live independently in their own home for as long as they can. Some people receive services through the Commonwealth Home Support Programme and are then assessed for a home	9, 10	Older adults Young person with disability	Tertiary	No flow to/from focal	Yes Element 10 - None	The benefit of a home care package is that a home care provider will work with people to: choose care and services that best meet your needs and goals; manage your care and services. There are four levels of home care packages to help meet the different levels of care needs.	.gov.au/help- home/home-care- packages/about-home-

care package. Others will start with a home care package.

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Austraian Trade and Investment Commission (Austrade)	Austrade is Australia's leading trade and investment agency. and experts in connecting businesses to the world and visa versa. They help attract investment, support new industries, enhance existing ones and bolster world-class research and development – strengthening global supply chains, creating local jobs and boosting the economy.	10, 12	Industry	Primary	Expertise	None	Australia offers niche solutions and proven capability in additive manufacturing, artificial intelligence, automation, big data and analytics, blockchain, cloud, cyber security, immersive simulation, the Internet of Things and systems integration.	https://www.austrade.gov.au/Internatio nal/Buy/Australian-industry- capabilities/ICT
Standards Australia (SA)	Standards Australia is the country's leading independent, nongovernmental, NFP standards organisation. We are also Australia's representatives of the International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC).	12	Materials suppliers and manufacturers Contractors Professional service providers	Secondary	Standard setting	None	We are specialists in the development and adoption of internationally-aligned standards in Australia. We also make sure the country has a voice in international standards development. Although SA develop standards, they are not responsible for enforcing, regulating or certifying compliance with those standards.	https://www.standards.org.au/
Australian Building and Construction Commission (ABCC) - Department of Jobs and Innovation.	The ABCC is responsible for ensuring that building work in Australia is carried out fairly, efficiently and productively—for the benefit of all employers and workers in the industry, and for the benefit of the Australian economy as a whole.	12	State Governments Housing designers, developers and builders	Primar Y	Compliance requirements to all	None	The purpose of the ABCC is to promote understanding and enforce compliance with Australia's workplace laws in the building and construction industry.	https://www.abcc.gov.au/ https://www.abcc.gov.au/about/ who-we-are/overview
Australian Industry and Skills Committee (AISC)	AISC was established by the COAG Industry and Skills Council in May 2015 to give industry a formal role in approving national vocational	13	Students VET training bodies	Primary	Identify industry needs; approves	None	Industry Reference Committees (IRCs) are the formal channel for considering industry skills requirements in the development and review of training packages.	For example: CHC42215: Certificate IV in Social Housing http://skillsgateway.training.ql d.gov.au/Course/Detail?Code=

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PARTICIPANT	participant's website		COLLABORATION	TO FOCAL		LINKS	participant's website	011010015
	education and training (VET)				packages for		Each is made up of people with close links to industry who are	CHC42215
	packages for implementation. The AISC provides advice to				VET system		sector leaders from big business	10182NAT: Certificate II in
	Commonwealth and State						to small enterprise and peak	Indigenous Housing Repairs
	Industry and Skills Ministers on						bodies to unions, and understand	
	the implementation of national						skills needs. IRCs advise AISC	http://skillsgateway.training.ql
	VET policies, and approves						about the skills needs of their	d.gov.au/Course/Providers?Co
	nationally recognised training						industry sector. IRCs ensure	de=10182NAT
	packages for implementation						training packages meet the	https://www.aisc.net.au/
	in the VET system.						needs and concerns of	
							employers, employees, training	
							providers, and people seeking	
							training qualifications.	
Australian	AA is part of the		Those seeking	Tertiary	News and	None	Provides information and	https://www.australianapprentic
Apprenticeships (AA)	Department of Employment, Skills, Small		apprenticeships		information		resources for those wanting to be an apprentise and those	eships.gov.au/
(^^)	and Family Business and is						wanting to hire them.	
	responsible for national						wanting to fine them.	
	policies and programs that							
	help Australians find and							
	keep employment and work							
	in safe, fair and productive							
	workplaces.							
Australian	Apprenticeship Support		Those seeking	Tertiary	Support,	Yes	Services are focused on lifting	http://www.apprenticeshipsuppo
Apprentices	Australia was formed in		apprenticeships		mentoring,		apprenticeship rates through	rt.com.au/About-Us/Our-History
Support Network			and apprentices.		advice		the provision of support	
(AASN)	under a contract from the Department of Education						throughout the employment cycle. Job-seekers, school	
	and Training.						students and apprentices can	
	ana manning.						receive ongoing support,	
							career advice, job matching,	
							mentoring and support.	
Defence	DHA is an Australian Government	<u> 2</u>	<u>Defence Force</u>	Tertiary	Homes	Yes	Investment in a Defence	https://www.dha.gov.au/lookfor
Housing	Business Enterprise, providing		<u>employees</u>				Housing Australia property,	ward/actii?utm_source=Google&
Australia (DHA)	housing for the Australian		<u>Investors</u>				ensures a guaranteed rental	utm_medium=Adwords&utm_co
	Defence Force.						income for up to 12 years.	ntent=GoogleAdwords&utm_cam_
								paign=LF1819Q1&gclid=EAlalQob
								ChMlu9q-0uKK4wlVjx0rCh1cogj-
								EAAYASAAEgKLB_D_BwE

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Australian Skills Quality Authority (ASQA)	Registered Training Organisations (RTOs) are training providers registered by the ASQA (or, in some cases, a state regulator) to deliver VET services.	13	RTOs	Tertiary	Registration	None	RTOs are recognised as providers of quality-assured and nationally recognised training and qualifications. There are currently around 5,000 RTOs in Australia. A list of RTOs is maintained at training.gov.au, the national register of the VET sector in Australia.	https://www.asqa.gov.au/about/australi as-vet-sector/about-rtos
Griffith University (Griffith) - example	Griffith started teaching over 40 years ago, connected to the Asian region, socially conscious and environmentally aware, an integral part of the community and industry focused. Griffith's teaching and research spans 6 campuses, all disciplines, with a network of more than 200,000 graduates.	13	Students Industry	Tertiary	Education	None	Griffith social work degrees are designed to develop high quality practitioners with competence in all core areas. Students develop critical thinking skills grounded in the values and ethics of the profession - promoting social justice, diversity, equity, and a commitment to the rights and needs of the people with whom you work.	https://www.griffith.edu.au/study/healt h/social-work
Australian and New Zealand School of Government - ANZOG (Joint Commonwealth and State)	ANZSOG undertakes education and government- focused research relevant to the public sector with a practical application	13	Commonwealth State and Territory public sector Researchers	Primary	Education, improve skills and capacity, research, application, debate and connection.	None	ANZOG was created in 2002 by government in collaboration with partner universities. It educates public sector leaders to improve skills, capacity and management, and expose them to the best thinking on public administration. They also provide a bridge between theory and practice.	https://www.anzsog.edu.au/about/abou t-us

4.2. State Government Group

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Queensland Department of Housing and Public Works (QDHPW)	QDHPW delivers services to Queenslanders and supports Government service delivery. Major areas are: Digital Technology and Services; Housing and Homelessness; Building Policy and Asset Management; Portfolio Strategy Corporate Services; and Queensland Government Chief Information Office. The Housing Jobs Construction program (HCJP) encourages partnerships with the private sector and CHPs to deliver jobs, drive economic growth at a local level and ensure better community outcomes.	FOCAL	Element 1 - Tenants, other government agencies including DSDMIP, Qld Treasury, Department of Communities, and Department of Child Safety, Youth and Women , CHPs Non-Government Organisations (NGOs) and the private sector Element 2 - Tenants, Other government agencies CHPs, NGOs Private sector	FOCAL	Element 1 - Policy, information advice and coordin-ation. Element 2 - One-way flow funding to tenant One-way flow funding CHP/NGO One-way flow funding private sector	Yes	Refer to: Qld Housing Strategy 2017-2027; Housing Construction Jobs Program (HCJP); HCJP Regional Strategy and Partnering for Growth. Informed by Qld Ministerial Housing Council and Housing and Homeless Research Alliance. Youth foyers, emergency and temporary accommodation; remote Indigenous community housing; Partnering for Impact; Partnerships with Certified Housing Professionals (CHPs); RentConnect; NRAS; Bond loans and rental grants; Qld State-wide Tenant Advice and Referral Service; Housing Assist Qld app; Build to Rent; engagement with local government authorities regarding regional strategies and Residential Services Accreditation (including student accommodation). Element 5 - Open housing and demographic data is available through the Queensland Government Statistician's Office (QGSO) Administrative data. Element 7 - Queensland Housing Profiles.	http://www.hpw.qld.gov.au/housi ngstrategy/Pages/default.aspx https://publications.qld.gov.au/da taset/open-data-strategy-housing- and-public-works https://statistics.qgso.qld.gov.au/h pw/profiles https://publications.qld.gov.au/da taset/open-data-strategy-housing- and-public-works http://www.hpw.qld.gov.au/housi ngstrategy/Construction/Pages/Ho usingConstructionJobs.aspx Element 11 https://www.hpw.qld.gov.au/ da ta/assets/pdf_file/0018/3393/sam foverview.pdf
Building and Asset Services (BAS) - QDHPW	BAS plays a major role in the procurement and contract management of building, construction and maintenance services for the Qld Government. Indigenous housing is delivered under Community Housing.	4, 11, 12	Contractors and suppliers Other government agencies CHPs Private developers	Part of FOCAL	One-way flow - procure assets and services	Yes	BAS services include: ensuring existing building assets continue to function as designed including planned service and unplanned maintenance; disaster recovery; condition assessments; whole-of-life asset lifecycle assessments; professional advice from a team of experts in building surveying and compliance, town	http://www.hpw.qld.gov.au/Procurement/ProcurementStrategy/Pages/default.aspx http://www.hpw.qld.gov.au/Pages/home.aspx http://www.hpw.qld.gov.au/Housing/SocialHousing/CommunityHous

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							planning, property, architecture, engineering, plumbing and drainage, and water and wastewater; minor works and services that relate to the building of an asset including project management and construction management.	ing/Indigenous%20Housing%20Pro grams/Pages/default.aspx
Department of State Development, Manufacturin g, Infrastructure and Planning (DSDMIP)	DSDMIP encompasses a number of functions that uniquely places it to set and drive an economic agenda for Queensland, stimulating industry growth and creating jobs for all Queenslanders.	4, 5, 7, 8	Other state government agencies	Primary	Strategy, planning	None	DSDMIP improves the productivity and quality of life in Qld by leading economic strategy, industry development, infrastructure and planning, for the benefit of all. Element 5 - Growth management plans including Shaping SEQ – SEQ Regional Plan	https://planning.dsdmip.qld.gov.a u/planning/better-planning/state- planning
Economic Development QId (EDQ) - DSDMIP	Specialist land use planning and property development - engages with state and local government, development industry and the public to identify, plan, facilitate and deliver property development and infrastructure projects. Drives a range of development projects including large complex urban sites which facilitate renewal and regional residential projects.	1, 4, 7, 8, 9	Local governments Developers Public	Primary	Element 1 - Land, coordin- ation, strategy Element 4 - One-way flow - land supply	None	DSDMIP drives a range of development projects including large complex urban sites which facilitate renewal, regional residential projects.	https://www.dsdmip.qld.gov.au/ed/economic-development.html Element 7 - Aging in place pilot projects: https://www.dsdmip.qld.gov.au/ed/ageing-in-place-pilot-project.html Innovation projects: https://www.dsdmip.qld.gov.au/ed/innovation-projects.html
Housing Supply Expert Panel (HSEP) - DSDMIP	HSEP provides transparent, independent advice to government about how to measure, report on and address land supply, development and housing affordability issues in south east Queensland.	1, 5, 9	Independent expert advice from panel to government	Primary	Advice	None	The panel's tenure expires June 2020.	https://planning.dsdmip.qld.gov.a u/planning/better-planning/state- planning/regional- plans/seqrp/lsdm?release=2018&p age=housing-supply-expert-panel
Department of Aboriginal and Torres Strait Islander	DATSIP provides whole-of- government leadership in Aboriginal and Torres Strait	1	Disability Service Plan Qld Productivity Commission (QPC) response	Primary	Policy, advice	None	Social policy; employment and business development; land tenure resolution; home ownership, housing and land development in remote	https://www.datsip.qld.gov.au/pu blications-governance- resources/corporate- publications/disability-service-plan

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Partnerships (DATSIP)	Islander policy, and service delivery.						communities; integrated infrastructure coordination and delivery in remote communities; cultural heritage; cultural capability and engagement; reconciliation; community and personal histories services.	https://www.datsip.qld.gov.au/pu blications-governance- resources/policy- governance/queensland- productivity-commission-service- delivery-inquiry
Department of Communities, Disability Services and Seniors (DCDSS)	DCDSS is the government agency focused on thriving communities, delivering quality, targeted support to improve social wellbeing of people and places.	1	Commonwealth NDIA People with disability (eligible individuals)	Primary	Advice, funding, support	None	Registered support provider under NDIS - Accommodation Support and Respite Services.	https://www.communities.qld.gov .au/disability/accommodation- support-respite-services-rs https://www.qld.gov.au/disability
Qld Treasury	Queensland Treasury is in the business of growing the Queensland economy and improving the wellbeing of all Queenslanders. As a central agency, we leverage a government-wide perspective to provide trusted, impartial and influential advice and services to clients, and partner with agencies for better outcomes in the economy and state finances, revenue and commercial services.	1	City Deal partners SBB partners	Primary	Strategy, policy, partner-ships	None	South East Queensland City Deal (urban renewal); Townsville (infrastructure) Social Benefit Bonds (SBB) Pilot Program - Queensland SBB, YouthChoices SBB and Youth CONNECT SBB.	https://www.treasury.qld.gov.au/g rowing-queensland/queensland- city-deals/ https://www.treasury.qld.gov.au/g rowing-queensland/social-benefit- bonds-pilot-program/ https://www.treasury.qld.gov.au/g rowing-queensland/queensland- first-home-owner-grant/
Property Qld	The Investment Transactions team works with government land-owning agencies to identify property opportunities which deliver on government priorities and generate economic development and community outcomes. Property Qld facilitate collaborative and cost-efficient uses of assets and social infrastructure investment.		Other government agencies	Primary	Property	None	Property Qld works closely with Economic Development Queensland and Qld Treasury to support the 'Advancing our cities and regions strategy'. This strategy is an approach to renewing surplus and underused land to drive economic growth. They help manage the government's property portfolios. By doing this, Property Qld are able to maximise economic growth and community benefits for the state. This is done in	https://www.statedevelopment. qld.gov.au/industry- development/property- queensland.html

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
							accordance with the Queensland Government Land Transaction Policy.	
Department of Health (DoH)	Provides and oversees health and wellbeing related services throughout Qld.	1	Other government agencies Service providers	Primary	Policy advice e.g. disability	None	Public health and well-being; clinical practice; research and reports; health systems and governance; and news and alerts.	https://www.health.qld.gov.au/
Qld Mental Health Commission (QMHC)	QMHC encourages and facilitates change to improve the mental health and wellbeing of all Queenslanders, with a focus on: improving the mental health and wellbeing; preventing and reducing the impact of mental illness; preventing and reducing the impact of problematic alcohol and other drug use; preventing and reducing the impact of suicide.	1	Other government agencies	Primary	Advice and policy	None	The QMHC actively seeks the views and experiences of people with a lived experience to help shape the reform agenda. The collective effort of all stakeholders is essential to bring about reform and better outcomes for all Queenslanders. The Commission works across a broad range of areas including health, social, education, child safety, employment, economic and justice sectors.	https://www.qmhc.qld.gov.au/
Residential Tenancy Authority (RTA)	State government statutory authority that helps make renting work for everyone. The Authority provides tenancy information and support, bond management, dispute resolution, investigations and prosecutions, and education services.	1, 5, 6 , 9	Other government agencies Tenants	Primary	Information and support	None	RTA work with all sector groups including tenants, property managers and owners, community and industry stakeholder groups and the Queensland Government. Element 5 – Bond lodgement data RTA provide tenancy information, bond management, dispute resolution, investigation, and education services. Element 6 - Bond lodgement data	https://www.rta.qld.gov.au/
Queensland Fire and Emergency Services (QFES)	The QFES aims to protect person, property and the environment through the delivery of emergency services, awareness programs, response capability and capacity (preparedness), and incident response and recovery for a safer Queensland.	1, 9	Other government agencies Community	Primary	Policy and advice	Yes	Maintained by a unique mix of approximately 36,000 Rural Fire Service volunteers, 6,000 State Emergency Service volunteers, approximately 2,200 permanent firefighters, more than 2,000 auxiliary firefighters and supported by nonoperational administrative support staff. QFES responds to: structural, landscape and vehicle fire; road crash rescue; swift water and water rescue; storm and natural disaster; building	https://www.qfes.qld.gov.au/Page s/default.aspx

NETWORK	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY	LINKS/FLOWS	CROSS	NOTES extracted from participant's	REFERENCES, RESOURCES AND
PARTICIPANT	participant's website	ELEIVIEINI	COLLABORATION	TO FOCAL	LIINKS/FLUVVS	- LINK	website	LINKS
							fire safety; hazardous condition incidents; land, marine, air and urban search and rescue; crime scene, missing person and forensic searches; animal disease outbreaks.	
Queensland Corrective Services (QCS)	QCS contributes to a fair, safe and just Queensland by managing government and privately operated custodial facilities and supporting the rehabilitation of offenders within and outside of facilities. QCS assists crime prevention through the humane containment, supervision and rehabilitation of offenders in correctional centres and the community.	1	Other government agencies Community	Primary	Policy and advice	Yes	QCS, in partnership with other key criminal justice agencies, is committed to the critical role of community safety and crime prevention. QCS operates eleven high security and six low security correctional centres, as well as 35 probation and parole district offices and over 140 reporting locations across the state.	https://corrections.qld.gov.au/
City Deals - Qld Treasury	In November 2016, the former Prime Minister and Premier of Queensland signed a memorandum of understanding (MOU) that sets out how the Commonwealth and Queensland Government will work together cooperatively with local governments on City Deals in Queensland.	2, 4	City Deal partners	Secondary	One-way flow funding to CD partners not focal	None	City Deals - SEQ (urban renewal); Townsville (infrastructure)	https://www.treasury.qld.gov.au/g rowing-queensland/queensland- city-deals/
Social Benefit Bond (SBB) Pilot Program – Qld Treasury	Three pilots contracted in 2017 including: Queensland SBB, YouthChoices SBB and Youth CONNECT SBB. These programs are supported by upfront capital from private investors. The Department of Child Safety, Youth and Women, and the QDHPW are the responsible contract-managing agencies.	2, 3, 4	SBB partners Recipients Other government agencies Service provider Investors	Primary	Element 2 - One-way flow funding to partners Element 3 - Services, funding to recipients, financing in and return-on- investment out.	None	Queensland SBBs aim to safely reunify children in out-of-home care with their families, with a focus on Aboriginal and Torres Strait Islander children. YouthChoices SBB aims to reduce the frequency and severity of offending behaviour of young people who are at risk of detention or remand. The Youth CONNECT SBB aims to develop the resilience of young people who are homeless or at risk of homelessness.	https://www.treasury.qld.gov.au/g rowing-queensland/social-benefit- bonds-pilot-program/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
First Home Owners Grant (FHOG) – Qld Treasury	First Home Owners Grant - If eligible, \$15,000 towards buying or building new home - covers houses, units, and townhouses - off the plan or build.	2, 6	First home buyer grant recipients	Secondary	One-way flow funding to FHO not focal Element 6 - stimulus	Yes	Element 6 - Depending on the date of a contract, home owners will get \$15,000 or \$20,000 towards buying or building a new house, unit or townhouse (valued at less than \$750,000). The grant is paid per new home and not to each of the applicants for the same home.	https://www.treasury.qld.gov.au/g rowing-queensland/queensland- first-home-owner-grant/
QPT	The QPT is a self-funding statutory authority that reports to the Queensland Parliament through the State's Attorney-General.	3		Primary	Reporting	None		https://www.pt.qld.gov.au/
Questus (Example)	Residential housing trust model example for the affordable housing sector delivering over \$1 billion in affordable housing. Generates funds from a range of investment sources, works with government to deliver affordable housing projects, and manages an asset base of several thousand dwellings throughout Australia. Combines access to private and institutional investors with significant experience working to federal, state, local and quasi-government initiatives. Example of Institutional Model + NRAS.	3	Investors	Tertiary	Fund-raising, project delivery, asset management	None	'Creates investment structures for federal and state governments seeking to enable more affordable housing, as well as institutional and private investors seeking taxeffective, secure, long-term returns. Provides access to fund-raising, overseeing project delivery and managing affordable housing assets. Questus has created a range of investment vehicles for a variety of purposes, including those compliant with the Significant Investor Visa, approved NRAS properties, as well as other affordable housing investment options'. (Milligan et al., 2013).	http://www.questus.com.au/ https://www.ahuri.edu.au/ data /assets/pdf file/0005/2021/AHURI Final Report No202 Financing- rental-housing-through- institutional-investment-Volume- 2-supplementary-papers.pdf Milligan, V., et al. (2013). Financing rental housing through institutional investment—Volume 1: outcomes from an Investigative Panel Australia.
GRAIL (Example)	In August 2012 Perpetual Investments announced the Grail Income Fund as a new residential rental investment opportunity targeted at financial institutions. (Milligan et al., 2013). Example - Income Fund model - Institutional model + NRAS.	3	NRAS participants Lenders	Tertiary	Fund-raising, project delivery.	None	The intention of the fund is to aggregate NRAS incentives that have been completed by approved NRAS participants (NRAS recipients, e.g. universities, NFPs and for-profit companies), and where the approved NRAS participant wishes to borrow against the completed stock to finance other NRAS projects.	Perpetual GRAIL Income Fund Summary Flyer (Milligan et al., 2013)
Build to Rent	Large-scale residential property designed for rent which is built, owned and managed by	3	Developers / partners /	Primary	Rental subsidies from Qld Government	Yes	There is growing interest in large scale build-to-rent projects that incorporate both affordable and	https://www.treasury.qld.gov.au/g rowing-queensland/build-to-rent- pilot-project/

NETWORK	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY	LINKS/FLOWS	CROSS	NOTES extracted from participant's	REFERENCES, RESOURCES AND
PARTICIPANT	participant's website		COLLABORATION	TO FOCAL		- LINK	website	LINKS
– Qld Government Pilot	institutional investors and developers. Returns come from long-term rental income, rather than up-front sales or capital growth, driving an increased focus on tenant experience and satisfaction. Build to Rent targets the growing 'renter market' seeking secure long-term rentals with increased amenity.		investors Tenants				market rentals. The Qld Government is looking to partner with developers, investors and/or consortia to facilitate developments. The pilot project will provide targeted rental subsidies to a successful proponent to deliver affordable and market rental housing development in Brisbane. It is expected that the pilot project will initially target delivery of developments on privately owned land at the cost and risk of the successful proponent. The Qld Government will provide a subsidy to secure a component of affordable housing within the development. Registration of Interest closed on 23 January 2019.	
Qld Government Statistician's Office (QGSO)	QGSO produces a wide range of demographic, economic and social data relating to Qld (including population and crime statistics and housing profile data)	5, 6, 7	Other government agencies Business Researchers Community	Primary	One-way flow data	None	Website also provides information about using statistics and QGSO services	http://www.qgso.qld.gov.au/
Queensland Government Data (QGD)	The Qld Government is committed to building a trusted data ecosystem that makes important and non-sensitive data open for anyone to access, use and share.	5	Other government agencies Delivery partners Researchers Community	Primary	Data, reports	Yes	QGD creates data assets in: government-owned and managed social housing; grant funding to registered providers of community and local government managed social housing; residential services, manufactured homes and retirement villages registered with the department; whole-of- government procurement including contracts awarded and standing offer arrangements; building projects, building maintenance, facility management and leasing, vehicle fleet leasing; registration data for architects and engineers in Qld;	https://data.qld.gov.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
							sporting and recreational community grant funding and survey results; whole-of-government information and communication technology (ICT) and website metrics; Qld archival collection including indexes.	
Qld Productivity Commission (QPC)	The Queensland Productivity Commission is the State's independent economic review body established to review complex economic and regulatory issues and propose policy reforms to government.	5	Other government agencies	Primary		None	This paper investigates affordability of housing in Qld; changes in the housing stock and people's preferences; and factors influencing outcomes in housing markets.	https://www.qpc.qld.gov.au/ https://apo.org.au/sites/default/files/resource-files/2018/04/apo-nid140056-1186571.pdf
Queensland Globe (Qld Globe)	The Queensland Globe provides an online interactive experience to view Queensland's location based information.	5	Other agencies Delivery partners Researchers Community	Primary	Spatial data	None	Qld Globe is a mapping and data online interactive tool which can be used to explore Qld maps, imagery and other spatial data.	https://www.business.qld.gov.au/ running-business/support- assistance/mapping-data- imagery/queensland-globe
Qld Police	Members of the community work with Qld police to stop crime and make Qld safer.	5	Other government agencies	Primary	Data	Yes	The role of Qld Police is to: preserve peace and good order in all areas of Qld; protect and support the community; prevent and detect crime; uphold the law; administer the law fairly and efficiently; and bring offenders to justice.	https://www.police.qld.gov.au/
Qld Department of Employment, Small Business and Training (QDESBT)	Deliver programs to get people back work and support business to employ and assist job seekers.		Job seekers Employers Other government agencies	Secondary		Yes		https://desbt.qld.gov.au/
Department of Education (EQ)	EQ deliver world-class education services for Queenslanders at every stage of their personal and professional development	7	Other government agencies	Tertiary	One-way flow to focal - track population changes	None	Through key portfolios — Early Childhood and Education — the departement strives to ensure that Queenslanders have the education they need to contribute to the economy	https://qed.qld.gov.au/about-us/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from ELEM participant's website	1ENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Queensland Productivity Commission (QPC)	QPC is the State's independent economic review body established to review complex economic and regulatory issues and propose policy reforms to government.	8	Other government agencies	Primary		None	The 'Housing in Queensland: Affordability and Preferences' paper investigates affordability of housing in Qld; changes in the housing stock and people's preferences; and factors influencing outcomes in housing markets.	https://www.qpc.qld.gov.au/ https://apo.org.au/sites/default/files/resource-files/2018/04/apo-nid140056-1186571.pdf - Geck, M. and S. Mackay (2018). Housing in Queensland: Affordability and Preferences. Staff Research Paper.
Cross River Rail (CRR)	The Wooloongabba Station precinct redevelopment could deliver build-to-rent affordable housing designated for key and essential services workers including nurses, teachers, police and fire officers and hospitality and tourism workers, making it more affordable to live in areas closer to work.	8	Developers	Tertiary	No flow	None	The Woolloongabba station precinct will also be transformed from an under-utilised city fringe into an area which has commercial, residential and retail development close to world-class public transport.	https://crossriverrail.qld.gov.au/info/stations-precincts/woolloongabba-station-precinct/
Qld Department of Environment and Science (QDES)	QDES is developing a comprehensive new waste management and resource recovery strategy, underpinned by a waste disposal levy, to attract investment, develop new jobs and industries and reduce waste.	9	Contractors	Primary	Policy and advice	None	The draft waste strategy aims to deliver the long-term, sustained growth of the recycling and resource recovery sector while reducing the amount of waste produced by promoting more sustainable waste management practices for business, industry and households.	https://www.qld.gov.au/environment/pollution/management/waste/recovery/strategy
Qld Dept. of Natural Resources Mines and Energy (QDNRME)	QSNRME help the community and the government make the best use of our renewable and non-renewable land, water, mineral and energy resources, and delivering safe, secure, affordable and sustainable energy and water.	9	Other government agencies Tenants	Secondary	Advice	None	Together, our land, water, mineral and energy resources deliver sustainable benefits for current and future generations of Queenslanders Solar for rentals trial now open: making solar more accessible.	https://www.dnrme.qld.gov.au/h ome/whats-new-links/solar-for- rentals-trial-open
oneplace	oneplace is an easily accessible directory of community support services to help Queensland families to get to the right service at the right time.	9	Family Community Community services professions	Primary	Information and services	Yes	oneplace is the a resource for children families, community members and professionals looking to find local support in Queensland. There are mor	bout

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
PARTICIPANT	purticipunt s website		COLLABORATION	TO FOCAL		- LINK	than 53,000 records listed in oneple and this is growing every day.	
Energy Qld	Energy Queensland Limited is a 100% Government Owned Corporation, with a number of operating subsidiary companies, reporting to government. It has been investing in renewable energy and reducing operating costs to help stabilise electricity prices.	10	Consumers	Primary	Investment and strategy	Yes	The electricity sector is undergoing a rapid period of transformation across the globe. As new products like solar, battery and electric vehicles become more accessible, evolving technology greater choice, improved data analytics and customer desire for mo control are driving many of these changes and customers' expectations are shifting.	re
Department of Innovation, Tourism, Industry Development and the Comm. Games (DITID)	The Innovation portfolio is responsible for supporting innovative practice across government and leading the \$755 million Advance Queensland initiative to foster innovation and entrepreneurialism, capitalise on our natural advantages, and help raise Queensland's profile as an attractive investment destination.	10	Other agencies Delivery partners Industry Researchers	Primary		None	what, how and where products and services are made and delivered; how industries and work are organised; the infrastructure, laws and	https://www.ditid.qld.gov.au/innovation
Department of Local Government and Communities (QDLGC)	Updated Asset Management Guidelines encourage 'whole of life', 'whole of organisation' and continuous improvement approaches to asset management.	10	Asset Managers	Primary	Guidelines	None	The Guidelines will assist local governments to embed robust asset management plans into their Integrated Planning and Reporting functions. Asset management planning should be done in tandem with development of the Long Term Financial Plan and the Workforce Plan, and incorporated appropriately within the Strategic Community Plan and Corporate Business Plan.	

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Dept of Small Business and Training (DSBT)	The DSBT Overseas Qualification Unit may be able to assist to have qualifications assessed and recognised, for those who hold a completed post-secondary school qualification from overseas and currently live in Queensland,	13	Migrants	Tertiary	Skills assessment	Yes	DSTB provides a free general academic assessment that gives an indication of the general educational comparability in Australian terms. The assessment can assist people with higher level vocational qualifications and university qualifications.	https://desbt.qld.gov.au/training/training-careers/osqrecognition
TAFE QId	Studying with TAFE Queensland Online gives access to TAFE Queensland's huge range of nationally-recognised qualifications with the flexibility and freedom to study anywhere, any time.	13	Students Gov agencies	Secondary	Training services	Yes	Entry to full time study can be achieved in a number of ways depending on an individual's circumstances. The requirements, and how these can be met, are outlined in the TAFE admissions guide for entry to full time courses for entry to full time courses.	https://tafeqld.edu.au/
Qld Department of Employment Skills and Training - Queensland Skills Gateway (QSG)	Portal to find courses, training providers, community-based training projects, information on occupations and industries	13	Those looking for training Those providing training e.g., TAFE Community based training project providers	Primary	On-line search of available courses with links to courses	None		http://skillsgateway.training.qld.go v.au/

4.3. Local Government Group (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Local Government Association of Queensland (LGAQ)	Peak body for local government in Qld. NFP association setup to serve the state's 77 councils by: connecting them to people and places; supporting innovation; improving service delivery through smart services and sustainable solutions; and delivering the means to achieve community, professional and political excellence.	1, 4, 9	Local governments	Secondary	Element 1 - Advice, support Element 4 - Procure- ment advice, support, preferred suppliers One-way flow	None	The Local Government Association of Queensland was formed in 1896 to give local government a united voice. The Association is the peak body representing local government in its dealings with other government, unions, business and the community. LGAQ's strategic documents provide the overview for the Association and form the basis for the LGAQ's operational plans.	https://www.lgaq.asn.au/pub lic-home http://www.wearepeak.com. au/our-services/helping-you- buy
Regional Organisation of Councils	Provides a forum for regional council Mayors and CEOs to meet to discuss policy issues	1	Mayors and CEOs	Secondary	Policy discussions	None	For example - The Far North Queensland Regional Organisation of Councils (FNQROC) was established in the 1980s and represents 13 member Councils from Hinchinbrook, north to Cooktown and west to Carpentaria in Far North Queensland. This area covers 1,235 km of the eastern seaboard with a land area of 316,663 sq km and a population of approximately 276,700. Gross regional product is \$16.33 Billion (NEIR2019).	For example - https://www.fnqroc.qld.gov.a u/
Council of Mayors – South East Queensland (SEQMayors)	The Council of Mayors (SEQ) was established in September 2005 as an independent political advocacy organisation to represent the interests of one of the nation's fastest growing regions – south east Queensland.	1	Mayors and CEOs	Secondary	Advocacy	None	Australia's largest regional local government advocacy organisation, representing the one in seven Australians who call SEQ home. The membership of the Council of Mayors (SEQ) consists of the 10 SEQ councils: Brisbane, Ipswich, Lockyer Valley, Logan, Moreton Bay, Redland, Scenic Rim, Somerset, Sunshine Coast and Toowoomba.	https://seqmayors.qld.gov.au L
Torres Shire Council (example)	Northern-most Qld local authority - includes the northern- most part of Cape York Peninsula, together with the islands of	1, 2, 4, 5, 6, 7, 8, 9, 12	Community Government agencies	Primary	One-way from QDHPW provide	Yes	Only Australian local government which abuts an international border. Council's administrative control, since 1939, does not extend over the whole of the shire	http://www.torres.qld.gov.au/town-planning-and-environment

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
	Torres Strait. The administrative centre on Thursday Island is the				funding for initiatives		area and excludes those islands and mainland areas listed on their website.	
	primary service centre for the				(not		These areas have been relinquished to	
	region.				housing).		specific Islander and Aboriginal Councils	
							under the provisions of the Community	
							Services (Torres Strait) Act (1984) and the	
							Community Services (Aborigines) Act (1984).	
Logan City	Provides fact sheets on housing,	1, 2, 4, 5,	Community	Primary	Element 1 -		Smart Cities Plan -	https://infrastructure.gov.au/
Council	building inclusive design and the	6, 7, 8, 9,	Government agencies		Community		Development	<u>cities/smart-</u>
	like, and hosts planning and	12			consultation		Element 4 - Provides fact sheets on	<u>cities/plan/index.aspx</u>
(Example)	design forums and the Logan				Policy		housing, building inclusive design and the	
	Urban Design Awards. Planning				Develop-		like, and hosts planning and design	https://www.logan.qld.gov.a
	and Development (PD) Online				ment and		forums and the Logan Urban Design	u/planning-and- building/planning-and-
	system provides free self-service access to information about				advocacy Element 2 -		Awards. Planning and Development (PD) Online system provides free self-service	development
	properties and development in				One-way		access to information about properties	development
	the City of Logan.				from		and development in the City of Logan.	Smart Cities Plan
					QDHPW		Element 6 - Community consultation	https://infrastructure.gov.au/
					funding for		Policy development Advocacy	cities/smart-
					initiatives			cities/plan/index.aspx
					not housing			
								Development
								https://www.logan.qld.gov.a
								u/planning-and-
								building/planning-and-
								<u>development</u>

4.4. Peak Body / Industry Association Group (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Community Housing Industry Association (CHIA)	CHIA is the peak industry body for the Australian community housing industry which provides one in five of Australia's social housing properties, complementing public housing.	1, 5, 8, 13	CHPs Other community service providers	Primary	Research, policy develop- ment and advocacy	None	Established in 2014 by community housing industry leaders in Queensland, CHIA QLD is the independent industry body. Their vision is that Queensland's community housing industry leads the way in meeting housing need in communities that support life opportunities.	https://www.communityhousing. com.au/
Power Housing	Peer-to-peer exchange and collaboration amongst housing professionals who are dedicated to improving lives through the provision of affordable housing.	1, 13	Members Government agencies	Tertiary	Advocacy	None	Membership-based peak body providing: round tables; communities of practice; research; capacity building; and international networking.	https://www.powerhousingaustralia.com.au/what-we-do/
Community Services Industry Alliance (CSIA)	The CSIA aims to increase the capacity and viability of community services organisations, and secure a prosperous future for the industry.	1, 9	Members Government agencies Industry stakeholders	Primary	Engage- ment, advocacy, education, publications	None	cSIA will grow the business of the community services industry by: engaging internally and externally with organisations and stakeholders on industry development matters; influencing and advocating for policy reform, representing the Industry at all levels of government, and with other industries; informing and educating on industry benchmarks, best practice and organisational development; and leading the industry in identifying challenges and acting on opportunities, such as increasing productivity and innovation.	https://csialtd.com.au/ https://csialtd.com.au/workforce
ATSI Housing Peak	Targetted to be formed in Qld by end 2019	1	CHPs Government agencies Communities	Primary	TBA	Yes		
Property Council of Australia (PCA)	The Property Council champions the interests of more than 2,200 member companies that represent the full spectrum of the	1, 5, 8, 11, 12, 13		Secondary	Inform- ation, advice, advocacy	None		https://www.propertycouncil.co m.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website industry, including those who invest, own, manage and develop in all sectors of property, creating	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
	landmark projects and environments where people live, work, shop and play.							
Real Estate Institute of Queensland (REIQ)	The state's peak professional association representing approximately 4,000 individual members, around 1,600 agency offices, and more than 15,000 property professionals.	1, 5, 13	Members and industry professionals seeking training	Tertiary	Element 1 - Policy advice Element 5 - data	None	Leading authority on real estate and property-related issues across Queensland, the REIQ: undertakes political advocacy on behalf of its members and the profession; provides property research, advice and training to members; acts as a source of real estate products and services; and provides a platform for dispute resolution between member agents.	https://www.reiq.com/
Community Council for Australia (CCA)	Independent member-based peak body dedicated to building flourishing communities by enhancing the extraordinary work of Australia's NFP sector. The Council does this by changing the way governments, communities and the NFP sector relate to one another.	1	Members	Tertiary	Lobbying	None	CCA seeks to change the way governments, communities and not-for-profits relate to one another. It does so by providing a national voice and facilitation for sector leaders to act on common and shared issues affecting the contribution, performance and viability of NFPs in Australia.	https://www.communitycouncil.com.au/
National Disability Services (NDS)	Peak body for non-government disability service organisations, representing around 1,000 nongovernment service providers.	1, 7, 9	Service providers	Secondary	Lobbying, policy, resources, events and training	None	Collectively, NDS members operate several thousand services for Australians with all types of disability.	https://www.nds.org.au/
Australasian Housing Institute (AHI)	The AHI is the professional association of people working and volunteering in the multidisciplinary social housing industry in Australia and New Zealand.	1, 13	Members Government agencies	Secondary	Issues and policy dissemin- ation	None	Provides training and other professional development opportunities; provides Certified Housing Professional accreditation; recognises and rewards excellence in professional practice with the Housing Awards; produces HousingWorks, hosts news portal for the social housing sector	https://www.housinginstitute.org https://www.housinginstitute.org /Professional-Development

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
							HousingINFO and issues monthly electronic newsletter.	
Master Builders Australia (MBA)	MBA promotes the interests, viewpoints and contribution of its 32,000 members and Australia's \$200 billion building and construction industry. This is the only national voice representing all sectors of the industry.	1, 8, 12, 13	Members Community	Tertiary	Policy develop- ment and best practice advice	None	Comprised of firms large and small, members include large national, international, residential and commercial builders and civil contractors, smaller local subcontractors, suppliers and professional industry advisers.	https://www.mbqld.com.au/
Australian Institute of Architects (AIA)	The AIA is the peak body for the architectural profession in Australia, representing 11,000 members. The Institute works to improve the built environment by promoting quality, responsible, sustainable design.	1, 8, 12, 13	Members Community	Tertiary	Policy develop- ment and best practice advice	None	Offers CPD courses for members. CPD activities have defined learning outcomes and are linked to one or more of the four Architects Accreditation Council of Australia - National Competency Standards in Architecture. The four units of competency are Design, Documentation, Project Delivery and Practice Management	http://www.architecture.com.au/L http://www.architecture.com.au/cpd-education/national/cpd
Engineers Australia (EA)	EA advocates for the importance of engineers and engineering matters to government, and builds recognition for the profession. With the support of members,	1, 8, 12, 13	Members Community	Tertiary	Policy develop- ment and best practice advice	None	EA do this through a focus on the following nationally significant issues: energy and the transition to a low carbon future; infrastructure and the value of long term integrated planning; and technology and industry in a changing global economy. Element 13 - Offers training and complementary education through site visits and major conferences and by providing access to CPD, facilitated by our courses, workshops and events.	https://www.engineersaustralia.org.au/ https://www.engineersaustralia.org.au/Training-And- Development
Urban Development Institute of Australia (UDIA)	UDIA Qld plays an important role in helping all segments of the property development industry to add real value to Queensland communities. For more than 40 years UDIA has been an integral and visible part of the property	1, 5, 8	Members Government agencies	Secondary	Events, submissions	None	UDIA has been a key player in all significant decisions relating to planning legislation, new development guidelines, housing affordability, major property initiatives, urban renewal, infrastructure planning, regional and	http://www.udiaqld.com.au/Hom <u>e</u>

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS-	NOTES extracted from participant's	REFERENCES, RESOURCES AND
PARTICIPANT	participant's website development industry in Queensland.		COLLABORATION	TO FOCAL		LINK	website coastal plans, water and waste strategies, biodiversity, rural planning, open space, housing needs, environmental issues, transport and cultural heritage.	LINKS
National Shelter (NS)	NS is a non-government peak organisation that aims to improve housing access, affordability, appropriateness, safety and security for people on low incomes.	1, 5, 7	State Shelter organisations Government agencies Researchers Other stakeholder groups	Secondary	Element 1 - Policy papers, fact sheets Element 5 - Data and fact sheets	None	NS aims to improve housing access, affordability, appropriateness, safety and security for people on low incomes. Since 1976, NS has worked towards this goal by influencing government policy and action, and by raising public awareness about housing issues.	http://shelter.org.au/
Q Shelter	Provides an independent and impartial voice on behalf of the housing and homelessness sector, and those who don't have access to secure and affordable housing. Services include capacity building.	2, 5	Government agencies	Primary	Element 2 One-way funding from QDHPM to Q Shelter - research and evaluation Element 5 - One way flow of data	None	For over thirty years,Q Shelter has worked with members and stakeholders to improve housing outcomes for vulnerable Queenslanders. Q Shelter provides products and services that build the strength and capacity of the housing and homelessness sector and works with regional networks and members to improve policies and programs responsive to the needs of people vulnerable to homelessness.	http://www.qshelter.asn.au/
Manufacturing Australia (MA)	MA is a CEO-led coalition of Australia's largest manufacturers. MA works with governments, business and community stakeholders to help the sector realise its potential. The coalition proposes and supports practical policy measures to ensure Australian manufacturing remains internationally competitive.	1, 13	Manufacturers	Tertiary	Policy advice	None	MA's policy priorities include: encouraging better regulations that help keep Australian manufacturing safe, productive and high quality, without placing unnecessary burden on businesses and raising the cost of doing business in Australia; increasing productivity through innovation, research and development, modern and flexible workplaces and direct engagement between employees and employers; ensuring free trade is also fair trade by maintaining a strong anti- dumping system; and maintaining	http://manufacturingaustralia.co m.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
							Australia's competitive advantage of diverse and affordable energy resources.	
Housing Industry Association (HIA)	HIA is the official body of Australia's home building industry. HIA supports members, helps the residential housing industry speak with a united voice, and promotes industry standards.	1, 8, 12	Members Community	Tertiary	Policy develop- ment and best practice advice	None		https://hia.com.au/Training?Regi on=QLD
Queensland Council of Social Services (QCOSS)	State-wide peak body for individuals and organisations working in the social and community service sector.	5	Government agencies Community Researchers	Primary	One-way data to focal	None	QCOSS provides policy advice and is working to strengthen responsive community services and productive partnerships with the community sector, government, private sector, academia, media and the broader community.	https://www.qcoss.org.au/about- us
Grattan Institute	Non-partisan thinktank providing independent, rigorous and practical solutions to some of the country's most pressing problems.	5	Community	Secondary	One-way data flow to focal	None	Grattan Institute was formed in 2008 in response to a widespread view in government and business that	https://grattan.edu.au/
Australian Council of Social Services (ACOSS)	National advocate for action to reduce poverty and inequality. Peak body for the community services sector in Australia.	5	Government agencies Community Researchers	Primar	Advocacy, policy advice, submissions , fact sheets	None	Provides policy advice and produces effective and influential advocacy for Australia's disadvantaged people.	https://www.acoss.org.au/about- us/
Mckell Institute (MI)	The Institute engages across a wide range of policy issues, including: infrastructure funding and financing; superannuation; health and hospitals; industrial relations and workers' entitlements; economic analysis and modelling; productivity and innovation policy; housing affordability; and social service delivery.	5	Business Government agencies Community	Tertiary	Reports, events, policy	None	MI has collaborated with the University of Technology Sydney's Business School, the University of Sydney Business School, the University of Adelaide Law School, Macquarie University's Centre for Workforce Futures, University of NSW's (UNSW) Social Policy Research Centre, and many others to deliver a groundbreaking suite of research.	https://mckellinstitute.org.au/ab out/about-the-mckell-institute/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Queensland Resources Council (QRC)	QRC is a NFP peak industry association representing the commercial developers of Queensland's minerals and energy resources.	6	Members Fly-in, fly-out workers	Tertiary	No flow	None	QRC works to secure an environment conducive to the long-term sustainability of minerals and energy sectors in Qld.	https://www.qrc.org.au/wp- content/uploads/2018/11/2018 CentralWest_Region.pdf
Planning Institute of Australia (PIA)	National body representing planning and the planning profession	7, 8, 13	Members Planning professionals Government agencies	Secondary	Policy, events, education	None	Through education, communication and professional development, it is the pivotal organisation serving and guiding thousands of planning professionals in their role of creating better communities.	https://www.planning.org.au/
Building Designers Association of Australia (BDAA)	BDAA is a national association representing building designers throughout Australia.	8, 13	Members Government agencies	Tertiary		None	BDAA is an inclusive association which is constantly developing and evolving, offering members multiple streams of Continuing Professional Development (CPD) and communications, as well as an atmosphere which fosters interaction, member-to-member support, mentoring and industry exposure.	http://www.bdaa.com.au/
Queensland Aboriginal and Islander Health Council (QAIHC)	A leadership and policy organisation established in 1990 and are the perorganisation representing all Abort and Torres Strait Islander Commun Controlled Health Services (CCHS) Queensland at both a state and not level.	eak iginal nity in	Communites Government agenc	Prima ies	ry	None	QAIHC membership is comprised of CCHS located throughout Queensland. Nationally, they represent Queensland through its affiliation and Membership on the board of the National Aboriginal Community Controlled Health Organisation (NACCHO).	https://www.qaihc.com.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
ATSI Housing Peak (ATSIHP)	To be formed end 2019	9		Primary		None	Details to follow	http://www.hpw.qld.gov.au/hou singstrategy/BetterHousingFutur es/Pages/default.aspx
Australian Services Union (ASU) - example	Representing the interests of approximately 135,000 members across the country, ASU is one of the largest trade unions in Australia.	9	Members Employers	Tertiary	Neogotiations	Yes	Formed in 1993 as an amalgamation of a number of unions, including the FCU, the MEU and the MOA, the ASU operates in areas as diverse as local government, energy, water, public transport, airlines, shipping, travel, ports, social and community services, information technology and the private sector clerical and administrative area.	
Facility Management Association (FMA)	FMA is the peak national industry body for facilities management, representing and supporting professionals and organisations responsible for the operational management of Australia's built environments	11	Facility Managers Members	Secondary	Lobbying, represen- tation	None	As the peak national body for the facilities management industry, one of the FMA's key roles is to ensure the needs of facilities management professionals are understood and considered in government and business policy formulation and decision making. FMA represents the interests of the industry and its members to all levels of government, regulatory bodies and industry forums, while promoting the industry to the wider community.	https://www.fma.com.au/missi on-statement
Timber and Building Materials Association (TABMA) example	Offers services inlcuding: apprentices & trainees; training; workplace advice; WHS inspection service; training brokers; labour hire; and recruitment.	12, 13	Members	Tertiary		None		https://tabma.com.au/associatio n-activities/
Concrete Institute of Australia (CloA) example	The CIA is an independent, not for profit organisation made up of many members who share a common interest in staying at the forefront of concrete technology, design and construction in this country.	12	Members	Tertiary	Knowledge sharing, technical communica- tions; advocacy	None	Objective inlcude: provide a forum for the sharing of knowledge and experience; disseminate information; facilitate communications; encourage participation through meetings, seminars and publications; and to establish and maintain relations with appropriate local, national and international bodies.	https://www.concreteinstitute.co m.au/About-Us

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from ELEMENT participant's website	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS - LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Advanced Manufacturing Growth Centre (AMGC)	AMGC was established in 2015 as a key plank of the Australian Government's Industry Growth Centre Initiative. AMGC is an industryled, NFP organisation and is run by a board and management team of industry experts.	1 Manufactures2 Supply chain partners	s Tertiary	Drive innovation	None	Its goal is to drive innovation, productivity and competitiveness across Australia's manufacturing industry. It is connected with a nationwide network of manufacturers, universities and research institutions, and export hubs. Its role is to share its respected research on how the industry can transform to become more advanced.	https://www.amgc.org.au/ our-purpose/about-amgc/
Australian Stainless Steel Development Association – (ASSDA) example fabrication	The ASSDA is a non-profit industry group that has been developing a strong and vibrant stainless steel industry in Australia since 1992.	 Members Supply chain participants 	Tertiary		None	ASSDA comprises 150 member organisations who work with ASSDA to grow the market for stainless steel	https://assda.asn.au/
prefabAUS	prefabAUS is the peak body for Australia's off-site construction industry and acts as the hub for building prefabrication technology and design. prefabAUS is passionate about the role of prefabrication in transforming our built environment, such as decreasing construction time frames and construction waste while increasing quality, productivity and affordability.	Members Community	Tertiary	Advocacy; research and development; information portal	None	prefabAU'S role includes: educating a wide audience about the benefits of modern building prefabrication; acting as a portal for quality information about Australian building prefabrication; exploring and addressing barriers to the uptake of building prefabrication; encouraging research and development programs across the industry; and advocating on behalf of members.	https://www.prefabaus. org.au/
Australasian BIM Advisory Board (ABAB)	The new technologies and 12 processes in Building Information Modelling (BIM) can lead to increased productivity and improved asset management across Australasia.	Industry Governme nt Researche rs	pr	vo-way flow for oductivity oprovement	None	The BIM Advisory Board provides a coordinated approach to development of BIM practices, standards and requirements through collaboration, education, innovation and simplification. It is linking industry leaders and expertise from government, industry and academia, and promoting best practice and consistent approaches to BIM practices, standards and requirements.	http://www.abab.net .au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
BuildingSMART	Develops standards, tools and training to drive the adoption of openBIM (building information modelling) so the sector can realise cheaper, greener, and more efficient buildings and infrastructure. Helps new BIM users to gain familiarity and encourage experienced users to continue to expand their BIM expertise and widening its application in the sector.	12, 13	Professional service providers Contractors Contractors Government agencies	Tertiary	One-way flow of informatio n and advocacy	None	BuildingSMART Australasia is part of the international BuildingSMART programme with representation across the UK, Europe, North America, the Middle East and Far East. Members are plugged into a network of leading experts from around the world who define, develop, maintain and advocate for open standards such as IFCs (Industry Foundation Classes) and associated protocols to enable truly interoperable data exchange. These standards are moving towards full ISO recognition.	https://buildingsmart.org.au/abo ut-us/#.XKVcxZgzbIU
Subcontractors Alliance (SA)	The Subcontractors Alliance is dedicated to strengthening the voice and rights of the construction industry subcontractor and supplier.	12	Subcontractors	Tertiary	Lobbying	None	SA negotiates with governments in the best interests of the subcontractor and the supplier.	http://www.subcontractorsallian ce.com.au/
MA	MA is a CEO-led coalition of Australia's largest manufacturers. MA works with governments, business and community stakeholders to help the sector realise its potential.	12	Manufactures Supply chain partners	Tertiary	Policy advice, regulation s, innovatio n, research and developm ent	None	MA propose and support practical policy measures to ensure Australian manufacturing remains internationally competitive. MA's policy priorities include: encouraging better regulations that help keep Australian manufacturing safe, productive and high quality, without placing unnecessary burden on businesses and raising the cost of doing business in Australia; increasing productivity through innovation, research and development, modern and flexible workplaces and direct engagement between employees and employers; ensuring free trade is also fair trade by maintaining a strong antidumping system; and maintaining Australia's competitive advantage of diverse and affordable energy resources.	http://manufacturingaustralia.co m.au/our-profile/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHI COLLABORAT	•	- *	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Construction, Forestry, Maritime, Mining and Energy Union (CFMEU) - example	The CFMEU represents over 100,000 construction workers. Our main role is to protect lives by upholding health and safety standards in this dangerous industry and improve workers' lives through fighting for decent wages and conditions.	12	Union members	Secondary	Worker's protection	Yes	The CFMEU branch covers workers in the construction industry, working on and off building sites. We also have members working in maintenance, the power industry, boiler rooms, oil refineries and more.	https://cg.cfmeu.org.au/
Institute of Public Administration Australia (IPAA) QId	Professional association for public servants across Queensland and anyone interested or engaged in public purpose work.	13	Public sector employees Academics NFPs	Primary	Strategic program of events and thought leadership forums	None	IPAA promote and enhance the professionalism, capability and integrity of public administration and pride in public service.	https://qld.ipaa.org.au/
LGAQ Peak Education	Peak is a recognised industry leader in Queensland and an RTO with a breadth of courses, programs, workshops and services.	13	Local governmen t elected members and employees	Tertiary	Leadership summits, training	None	Peak offer flexibility and choice of delivery in a full and well-rounded curriculum to meet most needs. They encourage confident and inspired minds to implement change in their communities, through a better understanding of the opportunities available. The organisations offers: nationally recognised qualifications; short course workshops; online learning courses and workshop development; and tailored training.	https://www.lgaq.asn.au/public-home http://www.wearepeak.com.au/ our-services/helping-you-buy http://www.wearepeak.com.au/ our-services/developing-your- people https://www.lgaq.asn.au/lgaq- events
National Disability Services (NDS)	Peak body for non- government disability service organisations, representing around 1,000 non-government service providers.	Servi	ce providers	Secondary	Lobbying, policy, resources, events and training	None	NDS members operate several thousand services for Australians with all types of disability.	https://www.nds.org.au/

4.5. Advocates (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Q Shelter	Provides an independent and impartial voice on behalf of the housing and homelessness sector, and those who don't have access to secure and affordable housing. Services include capacity building.	1, 2, 5, 7, 13	Government agencies Researchers Other stakeholder groups	Primary	Research, forum, resources, submissio ns, toolkits, advisory	None	For over thirty years, Q Shelter has worked with members and stakeholders to improve housing outcomes for vulnerable Queenslanders. Q Shelter provides products and services that build the strength and capacity of the housing and homelessness sector and works with regional networks and members to improve policies and programs responsive to the needs of people vulnerable to homelessness.	Element 1 - The Deck - clearinghouse http://www.qshelter.asn.au/ Element 7 - Community Housing Prospectus http://www.qshelter.asn.au/ele ments/2015/03/7985.Community -Housing-Sector-Prospectus- FINAL-WEB.pdf
Australian Council of Social Services (ACOSS)	National advocate for action to reduce poverty and inequality. Peak body for the community services sector in Australia. Provides policy advice and produces effective and influential advocacy for Australia's disadvantaged people.	1, 5, 9	Government agencies Community sector Researchers	Primary	Advocacy, policy advice, submissio ns, fact sheets	None	ACOSS produces effective and influential advocacy for Australia's disadvantaged people. By drawing on the direct experiences of people affected by poverty and inequality and the expertise of its diverse member base, ACOSS develops and promotes socially and economically responsible public policy and action by government, community and business.	https://www.acoss.org.au/
Queensland Council of Social Services (QCOSS)	State-wide peak body for individuals and organisations working in the social and community service sector. QCOSS provides policy advice and is working to strengthen responsive community services and productive partnerships with the community sector, government, private sector, academia, media and the broader community.	1, 2, 5, 7, 9, 13	Government agencies Community Researchers	Primary	Advocacy, policy advice, submissio ns, fact sheets	None	Element 7 - QCOSS has put together some localised social and community data with key statistics such as resident population, the number of homeless people, proportion of jobless families, median rent and median income for each State Electoral District. This information can be used to compare statistics in each region with the Qld average and can help in raising awareness of local issues affecting the community, for example when talking to local Members of the Queensland Parliament. QCOSS also provides contact details for each local member.	https://www.qcoss.org.au/
National Congress of	In 2010 the first Board of National Congress was elected	1	Members and friends Government agencies	Primary	Advocacy, education,	None	In December 2008, the Aboriginal and Torres Strait Islander Social Justice	https://www.humanrights.gov.au/our-work/aboriginal-and-torres-

NETWORK	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY	LINKS /	CROSS-	NOTES extracted from participant's	REFERENCES, RESOURCES AND
PARTICIPANT Australia's First Peoples (NCAFP)	participant's website and the company was incorporated. Since then, National Congress has grown to be the largest Aboriginal and Torres Strait Islander organisation in the country, counting over 9,000 individuals and 180 organisations as members.		COLLABORATION	TO FOCAL	Public- ations	LINK	website Commissioner convened an Independent Steering Committee to research a preferred model for a national representative body for Aboriginal and Torres Strait Islander peoples. In 2009, a comprehensive series of consultations and workshops were held around the country gathering feedback and advice from Aboriginal and Torres Strait Islander communities about the model.	strait-islander-social- justice/projects/national- congress-australias https://nationalcongress.com.au/ advocacy/housing/
Grattan Institute	Non-partisan thinktank established in 2008 providing independent, rigorous and practical solutions to some of the country's most pressing problems.	1, 5, 9	Community	Secondary	Policy, foster debate, events	None	Grattan runs these policy programs: Economic Growth, Energy, Health, School Education, Transport and Cities, Budget Policy and Institutional Reform	https://grattan.edu.au/
Livable Housing Australia (LHA)	LHA is a partnership between community and consumer groups, government and industry.	1, 9	Home owners Designers Builders	Secondary	Guidelines (including social housing), assessors listings, examples	None	LHA champions the mainstream adoption of livable housing design principles in all new homes built in Australia and also provides design guidelines and certifications.	http://www.livablehousingaustra lia.org.au/
Australian Network for Universal Housing Design (ANUHD)	Provides resources at its website.	1	Sector participants	Tertiary	Resources	None	Advocates – e.g. 'The Australian Government must regulate in the National Construction Code for access features in all new and extensively modified housing'.	https://anuhd.org/
Queenslanders with Disability Network (QDN)	QDN is a state-wide organisation of, for, and with people with disability connecting for collective and affirmative action.	1, 13		Primary		None		https://qdn.org.au/about-us/ Position Paper - https://qdn.org.au/wp- content/uploads/2018/06/QDN- Going-for-gold-position- paper.pdf
Tenants Qld	Aims to improve conditions for residential tenants by assisting tenants to understand and exercise their legal rights and advocate their concerns.	1	Tenants Government agencies Private landlords Community support workers	Primary	Legal services; advice; research, policy	Yes	Tenants Qld can also provide tailored tenancy law training for community agencies and workers that assist tenants	https://tenantsqld.org.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL		CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
			Volunteers		develop- ment; Tenant Advice and Referral Service (QSTARS)			
Various including: Q Shelter, QCOSS, CSIA, CHIA and QDN	Funding provided to various advocacy organisations for specific initiatives e.g. Partnering for Growth.	2	To various advocacy groups	Secondary	Funding provided for specific initiatives	None		Not applicable
Homes for Homes	A group of community leaders, including The Big Issue CEO, identified a mechanism applied by a large developer to raise recurring funding from sale and resale of its own properties. Home owners voluntarily agree to make a tax deductible donation of 0.1% of the sale price of a participating property at time of sale (i.e. \$750 donation on a \$750,000 sale). The donation is paid as a settlement disbursement.	2	Sellers to Homes for Homes. Homes for Homes to investors.	Tertiary	One-way flow of funding from home owners to scheme not to focal		Released AUD\$300,000 of funding in Victoria and AUD\$200,000 of funding in the ACT in 2018. They raise funds through donations from property sales, with homeowners and property stakeholders voluntarily registering with HFH and agreeing to donate 0.1 per cent of their property's sale price to the initiative. Funds raised through Homes for Homes will be invested via an open grant process with experienced housing providers to build more social and affordable dwellings. No homes funded in Qld to date.	http://www.homesforhomes.co m.au/CMS 02/wp- content/uploads/2017/03/Social- Enterprise-for-Affordable- Housing 150916.pdf
Council for the Aging (COTA)	COTA Australia's role is to promote, improve and protect the wellbeing of older people in Australia as citizens and consumers. It seeks to be recognised by government, the general community and media as representing, advocating for and serving all older Australians.	7, 9	Aging Australians Government agencies	Secondary		None	COTA Australia promotes the interests of aging Australians at the highest level of government and key national organisations. See Representing You for a full list of bodies on which COTA Australia is represented. COTA Australia speaks to Federal Government Ministers and advisors, Shadow Ministers and other parties, and the most senior levels of the public service on key issues of relevance. The Council makes submissions to	https://www.cota.org.au/about/ our-work/vision-mission-values/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
							government and parliamentary inquiries. For further information about COTA submissions go to 'Submissions' on their website.	
Building Owners and Managers Association International (BOMA)	Founded in 1907, BOMA is a federation of U.S. local associations and global affiliates. The leading trade association for commercial real estate professionals, it represents the owners, managers, service providers and other property professionals of all commercial building types, including office, industrial, medical, corporate and mixed-use.	11	Building owners	Tertiary	Information	None	BOMA's advocacy team is hard at work continuing to positively impact the commercial real estate industry and prote our members' livelihood.	https://www.boma.org/
Green Building Council of Australia - Green Star (GBCA)	The GBCA and its broad member base recognise the importance of effective training and development of professionals to ensure sustainable outcomes are both understood and achieved in meeting this important task.	9, 13	Members and non-members	9 Primary 13 Secondary	Courses, workshops and eLearning	None	GBCA has worked with industry to develop a professional development program that suits professionals at all levels in their career. Activities from the professional development program range from face-to-face courses, webinars and eLearning activities, and industry recognised professional qualifications.	https://new.gbca.org.au/get- involved/professional- development/ https://new.gbca.org.au/green- star/

4.6. Community Housing Provider (CHP) Group (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Brisbane Housing Company Limited (BHCL)	Leading provider of affordable housing with a demonstrated ability to deliver innovative provision of social and affordable housing since incorporation in 2002. A registered Tier 1 CHP. BHCL is an independent, social business (with both Public Benevolent Institution and Deductible Gift Recipient status) that provides affordable rental accommodation.	1, 2, 3, 4, 5, 7, 8, 11, 12	Tenants Government agencies Development industry participants	Primary	Element 1 - Tenancy services, newsletters, support, developer Element 2 - Rent Roll, One-way flow to CHP Element 5 - administrative data flow Element 7 - Two- way information flow regarding tenant demographics	Yes	Since the organisation's incorporation, they have developed more than 1,500 homes in key growth locations. BHCL's core business is housing and asset management of wholly owned 1,700 affordable housing properties. In addition, BHCL's experienced team have undertaken property development and project management to create a number of award-winning homes for Queenslanders from all walks of life.	http://bhcl.com.au/
National Affordable Housing Consortium (NAHC)	NAHC's work includes influencing long-term housing and finance policy with state and federal governments; providing and applying a strong evidence base for improvements to policy, funding and delivery; and, creating a suite of viable and effective housing delivery models.		Tenants Government agencies - delivery and policy Development industry participants Researchers Partners	Primary	Element 1 - Tenancy services, development research, policy, shared equity Element 2 - Rent roll Element 4 - procure assets and services to provide to tenants Element 5 - administrative data flow Element 7 - Two- way information flow regarding tenant demographics	Yes	Social value enterprise.	https://www.nahc.org.au/pages/research https://www.nahc.org.au/pages/about

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Anglicare Southern Qld	Anglicare Southern Qld provides: nursing care and domestic assistance in the home; physiotherapy to enable the return of mobility; emergency accommodation for victims of domestic violence; work with foster carers in the care of vulnerable children; a safe caring environment for the elderly; skills training for young unemployed people; and parental education and counselling.	5	People in need of services	Secondary	Element 5 — administrative data flow	Yes	Anglicare has a workforce of over 2800 people in Queensland across residential aged care, community care and a range of social services programs and is a proud member of the Anglicare Australia network. We provide the support in partnership with government and other support organisations in response to identified care needs throughout Southeast Queensland.	https://anglicaresq.org.au/abo ut-us/ Annual reports: https://anglicaresq.org.au/abo ut-us/annual-reports/
Claremont Home Example (no example available in QId)	This uses existing, vacant buildings for short term shelters. For example, in the City of Port Phillip in conjunction with CaSPA Care, for their Claremont House facility which 'is vacant pending master planning for redevelopment of the site'. Discussions also include probono refurbishment works and furnishings from several sources.		Property owners Government agencies Support services, suppliers and contractors Residents	Secondary	Procure and develop services Provide home and services	Yes	Operated by CaSPA Care - using vacant infrastructure	https://www.thefifthesta te.com.au/innovation/res idential-2/pop-up-shelter- for-older-women-under- housing-stress-to-open- in-melbourne/
Rent Roll Example	CHPs managing social housing dwellings funded by QDHPW (either leased for a pepper corn rent or funded from QDHPW) are expected to fund their operation via rent collected. For some tenures, such as Long Term housing, this can result in a surplus of funds above what is required for maintenance, staffing etc.	2	CHPs	Primary	Focal to CHP; then CHP to supply	Yes	Surplus funds additional supply – for example, a current CHP has built up a \$3m surplus over a period of time and are working with the Department to purchase a block of units to add to social housing supply with that surplus.	Not applicable

4.7. Not For Profit Group (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Aboriginal and Torres Strait Disability Network of Queensland (ATSIDNQ)	ATSIDNQ is growing into a network of members with a strong voice. Their members, Aboriginal and Torres Strait Islander people with a disability and their carers are connecting, sharing and speaking up about issues that matter most to them.	1	Network members People with a disability Carers	Primary		Yes	The network is supported by ADA Australia which has over 20 years experience in community services and many years supporting Aboriginal and Torres Strait Islander people in Queensland. From the Gold Coast to the Gulf, Toowoomba to Palm Island, there are many ways the network is helping members get connected, such as morning teas, information sessions, a Facebook site and a regular newsletter.	https://www.atsidnq.com.au/about
Aged and Disability Advocates Australia (ADAA)	ADAA is a NFP, independent, community based advocacy and education service with more than 25 years' experience in supporting and improving the wellbeing of older people and people with disability.	1	People with a disability Government agencies Community	Secondary	Advocacy Guardian- ship Education Information	Yes	ADAA provides advocacy services to older people and people with disability in metropolitan, regional, rural and remote communities across Queensland. Services are free, confidential and client focused.	https://lasa.asn.au/affiliates- directory/aged-and-disability- advocates-australia-ada- australia/
Centacare	Provides services to the entire community, regardless of religion, circumstance, ethnicity, economic situation, age, gender or ability. Centacare services are in every corner of south east Queensland. With a workforce of more than 3,000, including invaluable volunteers, and operating from more than 200 locations, Centrcare provides help and creates hope for more than 150,000 people each year.	2, 9	Those in need of services.	Tertiary	Funding and Services	Yes	With funding from both the Federal and Queensland governments, Centacare provides quality services to those in need of a range of services including childcare, support services for the aged and people with a disability as well as relationship education, counselling and support.	https://centacarebrisbane.net.au/about/overview/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Tenants Qld	Tenants Qld operates a specialist legal service for tenancy law matters that is funded under the State and Commonwealth Community Legal Services Program.	2	Government	Primary	One-way funding flow to Tennants Qld to provide services; information; advice and referral	Yes	They aim to improve conditions for residential tenants by assisting tenants to understand and exercise their legal rights and advocate their concerns. They provide a range of tenancy information and advocacy services including: a statewide telephone advice service for tenants, tenancy publications, a tenancy law training program, and tenancy law research and policy development. They operates a specialist legal service for tenancy law matters that is funded under the State and Commonwealth Community Legal Services Program. They also manage and deliver the Queensland Statewide Tenant Advice and Referral Service (QSTARS) which provides a statewide advice service for Queensland renters. This program is funded by the Queensland government.	https://tenantsqld.org.au/
Churches of Christ Qld (Example)	One of the largest NFP CHPs in Queensland, offering a range of rental housing options for individuals and families on low incomes, those who are homeless or at risk of becoming homeless, and those who are discriminated against in the private housing market.	3	Tenants / residents Government agencies	Primary	No flow to focal Cross link to tenants	Yes	These options include crisis housing, transitional housing and long-term housing along with properties under the NRAS. Support is also available to assist crisis housing tenants with income arrangements, budgeting and referral to specialist services. Services include retirement accommodation.	https://www.cofc.com.au/care#housing
Common Ground Qld	Common Ground seeks create supportive housing solutions through effective public, private, and community partnerships.	4	Tenants Service providers Government agencies	Primary		Yes	Common Ground Qld aims to: provide specialised tenancy management services for supportive housing and affordable housing tenants; and increase the supply of supportive housing to meet the growing needs of individuals and families who are at risk of, or experiencing homelessness, or who suffer from a disability, including mental health and addiction.	https://www.commongroundqld. org.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Creating Positive Futures Corporation (CPFC)	CPFC is a collective impact and social purpose company that believes success can be achieved through people and place-based solutions. In delivering best-quality 'triple bottom-line' social and affordable housing and community solutions, CPFC will create sustainable jobs, skills, mentoring and training opportunities for struggling Australians who need both hope and opportunity.	4, 13	CHPs Developers Landowners Customers	Secondary	New properties Provide land in return for social returns, homes Two-way flow	Yes	Public beneficiary organisation Co-design with industry	Not available
Habitat for Humanity (HfH)	Habitat for Humanity Australia is part of Habitat for Humanity, an international NFP which originated in Georgia, United States in 1976.	4	Those in need of housing support	Tertiary	Support, volunteer- ing	Yes	Habitat for Humanity began as a grassroots effort. The housing organisation has since grown to become a leading global non-profit working in more than 70 countries. Worldwide, Habitat has helped more than 22 million people obtain safe and decent housing, along with the strength, stability and independence to build better lives. Through financial support, volunteering or adding a voice to support affordable housing, everyone can help families build a better tomorrow, today. Through shelter, we empower.	https://www.habitat.org.au/
Micah Projects	Micah Projects is a NFP organisation committed to providing services and opportunities in the community to create justice and respond to injustice.	4	Residents Partners	Primary	Partners with housing providers and delivers support services to tenants	Yes	Micah Projects provides a range of support and advocacy services to individuals and families according to their needs and capacity.	https://micahprojects.org.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
yourtown	yourtown is a charity with services young people can access to find jobs, learn skills, become great parents and live safer, happier lives.	4	Those in need Community	Secondary	Support and services	Yes	It is yourtown's mission to enable young people, especially those who are marginalised and without voice, to improve their quality of life.	https://www.yourtown.com.au
Chamber of Commerce and Industry Qld (CCI Qld)	CCIQ is a membership based organisation which aims to reduce the time businesses need to spend dealing with red tape	5, 7	Members Government agencies Industry	Secondary	One-way flow – fortnightly e-newsletter	None	The organisation provides: training and education to keep businesses competitive; services that help businesses work smarter and more efficiently; advice that keeps businesses informed and protected; intelligence so businesses can stay ahead of the game; and networks and partnerships that give businesses opportunities to grow.	https://www.cciq.com.au/
Anglicare Southern Qld	Anglicare has a workforce of over 2800 people in Queensland across residential aged care, community care and a range of social services programs. They provide the support in partnership with government and other organisations in response to identified care needs.	5	Individuals Government agencies	Secondary	One-way flow to focal	Yes	Anglicare Southern Qld provides: nursing care and domestic assistance in the home; physiotherapy; emergency accommodation for victims of domestic violence; work with foster carers in the care of vulnerable children; a safe caring environment for the elderly; skills training for young unemployed people; and parental education and counselling.	Annual reports: https://anglicaresq.org.au/ab out-us/annual-reports/
My Community Directory (MCD)	MCD provides connection between government, community organisations, and the public. MCD are leading the development of digital infrastructure to enable better matching, planning and provision of health and community services to meet individual and emerging community needs.	5	Individuals Community service providers	Secondary	Data flow	Yes	MCD are a health promotion charity providing a common platform for health and community services organisations to list their services online, and are a source of up-to-date data for planning, referral and research. My Community Diary integrates with the MCD platform to link information together and provide a place where organisations can advertise local events and activities to a broad audience within their local government area for free	https://www.mycommunitydirectory.com.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Qld Catholic Education Commission (QCEC)	Peak body representing Catholic education in Qld. The Commission works with the five diocesan school authorities and 17 Religious Institutes and other incorporated bodies which operate Catholic schools within the state.	7	Catholic schools	Tertiary	No link to focal	None		https://qcec.catholic.edu.au/ about-qcec/who-we-are/
Gold Coast Homelessness Network (GCHN)	The GCHN continues to focus on and address the lack of emergency and short-term housing on the Gold Coast, raising awareness of homelessness issues and advocating for improved support for homeless people, as well as providing direct services.	5, 9	Government agencies Service providers Homeless people	Secondary	Awareness, advocacy, services	Yes		https://www.empowerchang e.com.au/charities/gold- coast-homelessness-network
Social Ventures Australia (SVA)	Social Ventures Australia (SVA) is a NFP organisation that works with partners to alleviate disadvantage – towards an Australia where all people and communities thrive.	9	Government agencies Researchers	Secondary	Knowledg e creation and sharing		We influence systems to deliver better social outcomes for people by learning about what works in communities, helping organisations be more effective, sharing our perspectives and advocating for change.	https://www.socialventures .com.au/learning-insights/
Bioregional Australia (BA)	BA provides services, training and support to help organisations move towards a healthier, happier and more sustainable future.	9	Business Community	Secondary	No direct links to focal - advice and training	Yes	Services include: One Planet Living® program enables your organisation to embed our easy-to-use One Planet Living sustainability framework and be recognised for your achievements; advisory services; and training courses.	https://www.bioregional.co m/bioregional-australia
Home Care Assistance (HCA)	In-home care provides seniors with one-to-one assistance in their own home, to enable them to live independently.	9	Older adults	Tertiary	No flow to	o Yes	Services include: meal preparation, grocery shopping and errands, transportation, bathing, dressing and grooming assistance, medication reminders, social support, domestic assistance, respite care, laundry, other assistance, and status reporting to family.	https://www.homecareas sistancesunshinecoast.co m.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Carers Qld	With one in every eight Australians caring for a family member or friend, Carers Queensland is committed to providing specialised carer, aged, and disability support services. For almost 30 years, Carers Queensland has been working to advocate for equal rights, opportunities, and enhanced outcomes for families.	9	Those in need of support services	Tertiary	No flow	Yes	Carers Qld work within and value our local community, responding to unmet need with care and respect, assisting those who are disconnected through high-quality personalised support. Their objective is to ensure people achieve your goals, enhance relationships, and can move forward with a life based on one's own decisions and choices.	us/
OrangeSky Australia example	OrangeSky provide a platform for every day Australians to connect through a regular laundry and shower service.	9	Those experiencing homelessness	Tertairy	No flow to focal	Yes		ttps://orangesky.org.au/how-it- orks
cxumpic	The focus is on creating a safe, positive and supportive environment for people who are too often ignored or who feel disconnected from the community.						conversationalises.	
HACKAUS	Hackathons Australia is a NFP community for hackathon organisers, participants, sponsors, partners and government to connect, empower, grow and advance the hackathon community and accelerate an innovative culture in Australia.	10	Hackathon community Government agencies	Tertiary	Hack- athons	Yes	HACKAUS vision is to activate Australian innovation and make Australia the world's largest innovation hub. To accelerate this forward-thinking and fast adopting culture, hackathons are one of many ways to energise communities, activate new ways of thinking, and create meaningful connections. This involves equipping people with start-up and lean methodologies, education on digital tools and meeting people from different backgrounds, experiences and cultures.	https://www.hackathonsaustr alia.com/about

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS / FLOWS	CROSS- LINK	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
7CareConnect	This innovation platform designed to promote dignity, fairness, respect and choice through a collaborative approach, which can be provided to a diverse range of community services for vulnerable people including homelessness, people with disabilities, domestic violent victims, elderly, etc.	10	Service providers Service customers	Secondary	No flow	Yes	There are many different organisations providing care in various forms through many different platforms. 7CareConnect aims to bring together these service providers and the people in need, through a single communication hub presented as a collection of a live "map in the corner with management information dashboard" for both service suppliers and service consumers. 7CareConnect will provide a platform using the well-known Google Maps application to enable service providers to enter their services, and for customers to discover those services in real-time via the map.	https://www.7careconnect.com/ home/overview
Asset Management Council (AMC)	AMC is a membership-based, NFP organisation; a Technical Society of EA; a founding member of the Global Forum on Maintenance and Asset Management (GFMAM); and a founding member of the World Partners in Asset Management (WPiAM).	11	Asset Managers	Secondary	Inform- ation Guidance	None	AMC provide information and guidance on asset management across a multitude of industries and professional roles, both in Australia and overseas. AMC's professional services, technical knowledge, and organisational experience act as a platform for professional development and industry recognition, and our international affiliations link our stakeholders to a community whose knowledge and experience is drawn from all levels of practice.	https://amcouncil.com.au/about- us/what-is-the-asset- management-council.html
Community Housing Ltd (CHL)	Community Housing Limited is a national and international housing provider delivering affordable housing in four regions of the world.	11	CHPs	Tertiary	Services	None	With over 22 years expertise within the NFP housing business, CHL has the knowledge and ability to offer your organisation a reliable maintenance service for your residential property portfolio.	https://chl.org.au/services/asset -management/
SDA Property Solutions (SDAPS)	SDAPS exists with the sole purpose of helping service providers across Australia	11	Participants with high-needs disability	Secondary	Accomoda tion Services	Yes	In order to meet the new requirements for SDA our company is building new, fitfor-purpose properties for service	https://www.sdaproperty.com.a u/

NETWORK	DETAILS OF PARTICIPANT from	ELEMENT	RELATIONSHIPS/	HIERACHY	LINKS /	CROSS-	NOTES extracted from participant's	REFERENCES, RESOURCES AND
PARTICIPANT	participant's website meet the housing needs of their participants.		COLLABORATION	TO FOCAL	FLOWS	LINK	website providers and participants who want the very best in disability accommodation.	LINKS
OneHousing	Designed to complement housing services, OneHousing is used by social housing providers across Australia and NZ to manage their business requirements including property and asset management, financial reporting, procurement and human resource and payroll.	11	Social Housing providers	Tertiary		None	Offers a single, integrated enterprise solution built on a single modern platfor: developed in collaboration with leading housing organisations and built-in business processes specific to the social housing sector reduce implementation time, costs and risks.	https://www.technologyonecorp. com/health-and-community- services/onehousing
Electrogroup (Example)	Electrogroup Apprenticeships and Training consists of two industry-owned companies which are NFP: Electrogroup Apprenticeships and Electrogroup Training. Electrogroup Apprenticeships provide safe and highly skilled electrical apprentices at any year level for short or long term placements within Brisbane. Electrogroup Apprentices are job-ready, CPR and LVR trained before being placed with an employer.	13	Apprentices	Secondary		None	Electrogroup Training can take your electrical team members from career start training through to post-trade. Established in 1998, Electrogroup Training embraces a blended learning approach which includes extensive faceto-face training which is complemented by online resources. Electrogroup Training can take your electrical team members from career start training through to post-trade. Established in 1998, Electrogroup Training embraces a blended learning approach which includes extensive face-to-face training which is complemented by online resources.	http://www.electrogroup.com.au/

4.8. Research Group (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Sustainable Built Environment National Research Centre(SBEnrc)	SBEnrc is an industry, government and research collaboration to improve Australia's built environment industry. SBEnrc has the broadest built environment research alliance in the country. Core members include BGC, the WA Government, QDHPW, NSW Roads and Maritime Services, Curtin University, RMIT and Griffith University.	1, 2, 7, 8, 9, 10 , 13	Government agencies Member researchers and organisations Broader research and policy community	Primary	Element 1 - Research projects and dissemin- ation. Element 2 – One- way flow of funding from focal	None	Element 7 & 8 - Report delivered December 2018 highlighting key demographic changes and emerging housing typologies. Element 10 - Project 1.63 will explore a range of digitally-driven opportunities and challenges in seeking to get cities moving and functioning better; with a focus on the application of artificial intelligence and blockchain technologies to enhance the effectiveness of transport systems. Element 11 - Project 2.64 Lifecycle Thinking has significant potential for improving the delivery, maintenance and operation of facilities. Industry disaggregation, poor marketing of the value and disparate market drivers have limited the potential for greater uptake along the supply chain.	Element 7 - https://sbenrc.com.au/app/upload s/2018/12/1.54DemographicsTypol ogiesReport-FINAL-WEB.pdf Element 9 - https://sbenrc.com.au/research- programs/1-62/
Cities Research Institute (CRI) Griffith University	CRI conducts quality research in collaboration with government, industry and community that aims to address the complex issues cities face throughout Australasia.	1	Government agencies Member researchers and organisations Broader research and policy community	Primary	Policy, analysis, research, events	None	Within the Institute we can draw on the expertise of architects, civil and coastal engineers, land use and transport planners, urban designers, systems analysts, economists and lawyers and public health specialists.	https://www.griffith.edu.au/cities- research-institute
Australian Housing and Urban Research Institute (AHURI)	Dedicated exclusively to housing, homelessness and urban research including: policy analysis and evaluation; evidence building; briefs; collaborative research agenda and projects;	1, 2, 5, 6, 7, 9, 10, 11 , 13	Government agencies Member researchers and organisations	Primary	Element 1 - Policy, analysis, research, events Element 2 - One- way flow of	None	See links to various relevant projects.	https://www.ahuri.edu.au/ Element 4 - https://www.researchgate.net/pub lication/237150357_Remote_Indig enous_housing_procurement_A_co mparative_study

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
	conferences, workshops and seminars.		Broader research and policy community		funding from focal			Element 6 - https://www.ahuri.edu.au/ data/ assets/pdf file/0012/13170/AHURI -Final-Report-280-Housing-tenure,- mobility-and-labour-market- behaviour.pdf Element 7 - https://www.ahuri.edu.au/ data/ assets/pdf file/0024/14298/AHURI Final Report No 286 Australian- demographic-trends-and- implications-for-housing- assistance-programsv2.pdf Element 10 - https://www.ahuri.edu.au/researc h/final-reports/304 Element 11 https://www.ahuri.edu.au/ data/ assets/pdf file/0014/2822/AHURI Positioning Paper No118 Towards -best-practice-for-public-housing- asset-management.pdf
Transforming Housing Project (THP) University of Melbourne	This project seeks to build partnerships to transform Melbourne's housing industry, in order to meet social justice, economic resilience, and environmental sustainability challenges facing Melbourne and Australia.	1	Housing industry	Secondary	Action research project	None	The overarching aim of this project is collaboration: fostering partnerships between key stakeholders interested in improving and expanding the provision of affordable housing.	https://socialequity.unimelb.edu.a u/projects/transforming-housing- affordable-housing-for-all
Sustainable Living Infrastructure Consortium (SLIC)	NFP research and innovation hub supporting the provision of 'Sustainable Living Choices'.	1, 5	Policy makers Researchers	Primary	Policy, analysis, research, events	None	The Sustainable Living Infrastructure Consortium comprises partners from across the Sustainable Living Choices delivery sectors, both nationally and internationally.	https://www.slic.edu.au/project- research-innovation/slic-current- innovation
Logan Together	Logan Together is a long term, whole of community campaign to create the best life	5	Children of Logan Government agencies	Primary	Longitudinal data being developed	Yes	Funding from all levels of government, Anglicare, Salvation	http://logantogether.org.au/resour ces/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
	opportunities for every child in Logan. The team has prepared detailed profiles for suburbs across Logan which is being used by Logan Together partners to inform the work being done in that City.						Army, Griffith University and others.	http://logantogether.org.au/about- us/our-funders/
Household, Income and Labour Dynamics in Australia (HILDA) Survey	A household-based panel study that collects valuable information about economic and personal well-being, labour market dynamics and family life. It aims to tell the stories of the same group of Australians over the course of their lives.	5, 6, 7	Policy makers Researchers	Primary	Longit-udinal data and analysis	Yes	Started in 2001, the HILDA Survey provides policy-makers with unique insights about Australia, enabling them to make informed decisions across a range of policy areas, including health, education and social services.	https://melbourneinstitute.unimel b.edu.au/hilda
Community Insight Australia (CIA)	Community Insight Australia maps over 500 social indicators. Location-based information for location-based decisions. Subscription (free) and login required.	5	Policy makers Researchers	Secondary	Inform-ation	None	The following is available: heat maps of a social indicator; automated reports of in-depth social profiles of communities; and a dashboard which can be used to feature, benchmark and quickly compare defined areas.	https://communityinsightaustralia.org/ Indicators: listing at https://communityinsightaustralia.org/data/
Australian Urban Research Infrastructure Network (AURIN)	Established in June 2010, AURIN is an initiative of the Australian Government under the National Collaborative Research Infrastructure Strategy (NCRIS) and associated programmes.	5	Policy makers Researchers	Primary	Data and analysis	None	A collaborative network of researchers and data providers across the academic, government, and commercial sectors; a one-stop online workbench with access to more than 4,000 multi-disciplinary datasets, from over 100 different data sources and analytical tools covering spatial and statistical modelling, planning and visualisation. AURIN data includes: demographics and social indicators; economic activity and productivity; urban design and urban form;	https://aurin.org.au/

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website housing; health and liveability;	REFERENCES, RESOURCES AND LINKS
							infrastructure and transport.	
UTS – Institute for Sustainable Futures (ISF)	The ISF is a university research institute that has been creating change towards sustainable futures by conducting independent project based research for Australian and international clients since 1997.	8	Government agencies and policy makers CHPs Researchers	Secondary		None	ISF researchers and professional staff come from varied backgrounds, including engineering, architecture, management, economics, science, the social sciences, international studies and political studies.	https://www.uts.edu.au/research- and-teaching/our- research/institute-sustainable- futures
Cooperative Research Centre for Low Carbon Living (CRC LCL)	The CRC LCL works towards lowering carbon emissions in the built environment while driving competitive advantage for Australian industry.	8, 9, 10	Government agencies and policy makers Researchers Community	Primary	Research	None	The CRC for LCL is a national research and innovation hub that seeks to enable a globally competitive low carbon built environment sector and is supported by the CRC programme.	http://www.lowcarbonlivingc rc.com.au/
CRC for Water- Sensitive Cities (CRC WSC)	We research interdisciplinary responses to water problems, synthesise diverse research outputs into practical solutions, and influence policy, regulation, and practice to promote adoption.	9	Gov. agencies Researchers Community	Primary	Research, dissemination	None	CRC WSC has developed case studies to help build a body of evidence that can support and encourage the adoption of research outcomes. These case studies capture and communicate the lessons learned from the early adoption of research knowledge in real-life project. These have been developed in collaboration with project stakeholder to identify the key drivers and innovations which led to the discovery of water sensitive cities outcomes, and to highlight the challenges faced durin the process.	f. s.
UNSW – City Futures Research Institute (CFRI)	Based in the Faculty of Built Environment, the CFRI is Australia's leading urban policy research centre.	8, 9	Government agencies and policy makers CHPs Researchers	Secondary	Research, disseminatior	None	See regular blog	http://blogs.unsw.edu.au/cityf utures/aboutcfrc/
Innovative Manufacturing CRC (IM CRC)	IM CRC helps Australian companies increase their global relevance through research-led innovation in manufacturing	10	Business Industry Manufacturers	Primary	Research, dissemination	None 1	IM CRC help Australian companies increase their relevance through collaborative, market-driven research in	https://www.imcrc.org/

	products, processes and services.						manufacturing business models, products, processes, and services.	
NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
Bankwest Curtin Economics Centre (BCEC)	Independent economic and social research organisation located within the Curtin Business School at Curtin University.	13	Member researchers and organisations Broader research and policy community	Primary	Research, analysis, modelling and forcasting, policy evaluation, engagement.	None y	BCEC's mission is to deliver research that enhances understanding of key economic and social issues that contribute to the wellbeing of West Australian families, businesses and communities.	

4.9. Industry Group (examples only)

NETWORK PARTICIPANT	DETAILS OF PARTICIPANT from participant's website	ELEMENT	RELATIONSHIPS/ COLLABORATION	HIERACHY TO FOCAL	LINKS/FLOWS	CROSS- LINKS	NOTES extracted from participant's website	REFERENCES, RESOURCES AND LINKS
KPMG	KPMG is a global network of professional firms providing a full range of services to organisations across a wide range of industries, government, and NFP sectors.	1	Clients	Primary	Consulting services	None	KMPG service areas are audit, assurance and risk consulting; deals, tax and legal; management consulting; and innovation and digital solutions. In addition, KPMG Enterprise tailors its services to meet the unique needs of midsized, fast growing and family owned businesses. KPMG is a professional services firm with global reach, and deep expertise in audit and assurance, tax and advisory.	https://home.kpmg/au/en/home/about.html https://home.kpmg/au/en/home/insights/2016/10/housing-affordability-great-australiandream.html https://home.kpmg/au/en/home/misc/search.html?sp_p=any&q=housing
PwC	PwC Australia delivers quality in audit, assurance, consulting and tax services to more than 5,000 clients. PwC is part of a network of firms in 158 countries with over 250,000 people.	1, 5, 7, 13	Clients	Seconda ry	Consulting services Element 5 - data	None	One of the top 50 brands worldwide. PwC Australia is ranked first on LinkedIn's Top Companies list of where Australians want to work.	https://www.pwc.com.au/
EY	EY provide: Assurance, Advisory, Tax and Transaction Advisory Services. EY help clients fulfill regulatory requirements, keep investors informed and meet stakeholder needs, giving support clients need to be effective and create long-term growth.	1, 5, 7	Clients	Seconda ry	Consulting services Element 5 - data	None	EY helps clients embrace industry disruption, from mobility to health care to future cities, traditional industry boundaries are being disrupted, as sectors converge to adapt to technological and societal changes.	https://www.ey.com/au/en/ho me
BuyAssist	BuyAssist is a wholly owned subsidiary of the NAHC. The NAHC believes that smart investment in social and affordable housing creates greater balance in the housing market as we strive to develop sustainable, connected and prosperous communities.	2	Eligible home buyers. Developers. Investors.	Tertiary	One-way flow of funding to EHB Properties \$s to property development, returns when property sold	Yes		https://www.nahc.org.au/page s/research

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Private Rental Brokerage programs (PRBP)	Various program offered to those living in boarding houses or at risk of homelessness	2	Provider to person/family.	Tertiary	Various	Yes		https://www.salvationarmy.org .au/sashs/programs/private- rental-brokerage-program/
AFFINITY	Helps clients with their property needs such as: expert advice on buying; selling; renting; downsizing; first home buyers; home loans; property management; retirement living; insurance; maintenance; affordable housing; caretaking; site management and other property services.	3	Clients	Tertiary	Advice	Yes	NRAS private investor example	https://www.affinityproper ty.net.au/?/content/inform ation_on_investing_in_nras properties
Bendigo Bank	The origins of Bendigo and Adelaide Bank began more than 160 years ago in two Australian communities. Bendigo in Victoria and Adelaide in South Australia. Each started out as building societies	3	Home buyers	Tertiary	No link to focal	Yes	Loan types include: express; basic; green; home equity; low documentation; and connect package.	https://www.bendigobank. com.au/public/personal#ta b-362101
Insurance Injury payments	Payouts made to individuals via their own insurance policies.	3	Insurance companies	Tertiary	No flow to/from focal	Yes	Dependent on individuals' ince arrangement	Various
Real estate investment trusts (REIT)	REITs have been introduced in the international context to encourage investment in the private rental market and enhance the supply of rental properties. Residential REITs are used widely in the US, for example, and have been accepted widely by US institutional investors.	3	NFP partners	Primary	Long-term, low cost capital to NFP partners.	- None	Provides a ready source of long- term, low-cost capital, enabling its non-profit partners to quickly and efficiently acquire apartment buildings that provide quality homes for families, seniors and others with modest incomes. Specification of specific residential assets held in Qld requires further research.	https://www.ahuri.edu.au/re search/final-reports/306

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BGC Australia	BGC is a Western Australia-based group of companies with interests in Qld in: construction materials production; the manufacture of building products; residential construction; mining and civil construction and contracting; industrial maintenance and fabrication services; commercial construction; heavy road haulage; and property ownership and management.	4	Partners Purchasers	Primary		Yes	BGC is a family owned group that has grown and diversified greatly from beginnings as a property developer in the 1960s. BGC is among Australia's top ten largest privately owned companies by turnover. The group includes: Now Living; Terrace WA Housing Centre; National Homes; GO Homes; Commodore Homes; Stratawise and BGC Residential South West.	http://www.bgc.com.au/
NRAS Approved Participants	Approved participants are usually property developers, NFP organisations and CHPs.	4	Government Developers CHPs NFPs	Primary	Investments, development	None	NRAS aims to encourage medium to large-scale investment in affordable housing (usually 100 or more houses). This means it is not generally available to small-scale, private, individual investors in the rental property market. However, such investors may become involved in NRAS by investing in or purchasing properties from approved participants or as part of a consortium arrangement.	https://www.dss.gov.au/hous ing-support-programs- services-housing-national- rental-affordability- scheme/about-the-national- rental-affordability-scheme- nras
Stockland	Stockland are one of the largest retail property owners, developers and managers in Australia.	4, 6, 8, 12	Partners Purchasers	Primary	Develop- ment	Yes	Stockland have: 35 retail town centres 1,025.813 sqm GLA; ownership interes valued at \$6.9 billion and gross book value of \$7.2 billion.	
SDA Property Solutions (SDAPS)	SDAPS exists with the sole purpose of helping service providers across Australia meet the housing needs of their participants. Introduction of the NDIS means that participants have a greater say in the care they receive and choice in their provider.	4	Participants with high- needs disability	Secondary	No flow	Yes	In order to meet the new requirement for SDA our company is building new, fit-for-purpose properties for service providers and participants who want the very best in disability accommodation.	s https://www.sdap roperty.com.au/

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Social Procurement Australasia (SPA)	SPA is a group of individuals and organisations who believe in the extraordinary potential of procurement to deliver social impact above and beyond the product or service being purchased.	4	SPA partners	Tertiary		None	Our work focuses on raising awareness of social procurement and then linking interested people to the information and resources needed to socially procure.	http://socialprocurementaustr alasia.com/
Social Impact Measuremen t Network Australia (SIMNA)	Membership organisation whose purpose is to help foster the emerging practice of social impact measurement in Australia.	5, 13	Members Government agencies Researchers Industry	Secondary	One-way data to focal	None	SIMNA's aim is to work with members to build a powerful community of practice that can lead and shape the development of social impact measurement both in Australia and around the world.	https://simna.com.au/about- the-social-impact-measurement- network-australia-simna/what- is-simna/
CoreLogic	CoreLogic is the largest provider of property information, analytics and property-related risk management services in Australia and New Zealand.	5	Buyers, sellers, investors, finance and real estate professionals, and corporate and government bodies	Primary	One-way data to focal	None	'You get the complex data and analysis you need - in a format that's simple, targeted, and easy to use'. CoreLogic's database has more than four billion property decision points which enable confident decision making. CoreLogic combine their own proprietary data with diverse public information to provide accurate and up-to-date data and analytics.	https://www.corelogic.com.au/a bout-us
SGS Economics and Planning (SGS)	SGS explore and create solutions to social, economic and environmental issues that impact communities across Australia and overseas.	5, 6	Industry Government Researchers	Secondary	One-way flow Data and spatial analytics, economic and social analysis	None	With evidence and insight, SGS helps business and government leaders make informed decisions and shape sustainable places, communities and economies.	https://www.sgsep.com.au/publications/rental-affordability-index

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realsestate.co m.au	On-line resource for buying, selling and renting.	5, 7	Buyers, sellers, renters	Tertiary	Data, research, broker	Yes		https://www.realestate.com.au/bu Y
URBIS	Work collaboratively to deliver fresh thinking and independent advice and guidance, backed up by real, evidence-based solutions. Services include: planning, design, policy, heritage, valuations, transactions, economics or research.	6	Industry Government	Secondary	One-way to focal Insights, analysis	None	Affordable housing is one of our greatest challenges, and improving the situation is high on the agenda across the country	https://urbis.com.au/insights- news/affordable-housing-can-we- afford-to-do-nothing/
Manufact- ured Home Owners Association Qld (MHOA)	MHOA is a non-profit, volunteer, state-wide organisation developed to help prevent unfair treatment of manufactured home owners.	8	Manufactured home owners	Primary	Advocacy Y	Yes	Owners of a manufactured home are in a unique situation where you own your home but you are renting someone else's land. The land owner has a huge influence over your living conditions and our goal is to help manufactured home owners protect their investment and lifestyle.	http://mhoa.com.au/
Aged Care Online	Aged Care Online is an online directory of residential aged care homes, home care services and retirement villages.	8	Community Industry	Secondary	One way flow to focal	o Yes	This site is targeted at people searching for aged care services and retirement communities online. Originating in Melbourne, the national directory was launched in late 2004 and is supported by a national sales team promoting and marketing the directory in every state of Australia.	https://www.agedcareonline.com.a u/aged-care-online
Degenhart- SHEDD	degenhartSHEDD is a multi- award-winning architecture + urban design practice based on Queensland's Gold Coast.	8	Homebuyers Architects and designers	Tertiary	No flow	Yes	By replacing status-quo inefficiencies with thoughtful design, the ENVI Micro Urban Village infill development project has transformed one single dwelling lot into ten freehold homes – seven of which were purchased by first homebuyers.	https://www.degenhartshedd.co m.au/envi

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National Australian Built Environment Rating System (NABERS)	NABERS can be used to measure a building's energy efficiency, carbon emissions, as well as the water consumed, the waste produced and compare it to similar buildings.	9	Owners Architects Building designers Builders	Secondary	Ratings, publications and training.	Yes	NABERS: measures actual impact, not intent; is relevant to building operations; ratings are meaningful, simple and easy to perform; ratings are reliable; management is trustworthy; and development is collaborative.	https://www.nabers.gov.au/abou t/what-nabers
Kerdic Modular Homes	Kerdic are pioneers in modular housing and currently working with Nova Deko, a pioneer in the modular world.	12	Materials and service suppliers Home owners	Secondary	Modular housing	Yes	Kerdic has installed hundreds of modular homes across Australia with our most prominent project with Nova Deko, City Vista in Brisbane's north. This project was one of the first ever in Australia, consisting of 14 apartments made from 28 modules.	https://kerdic.com.au/modula r/
Sub- contractors - various	Includes: plumbing, heating and air-con; painting and paper hanging; electrical; masonry, stonework, tile setting, and plastering; carpentry and floorwork; roofing, siding, and sheet metal work; concrete; and special trades.	12	Contractors	Secondary	Trades and services	Yes		https://esub.com/8-types-of-subcontractors-in-construction/
CSR prefab	CSR is providing innovation in construction processes for more reliable, faster and safer construction.	12	Construction partners / suppliers Developers	Tertiary	Portable and modular buildings	Yes	CSR markets a broad range of products and systems for external cladding, internal linings, glazing and flooring that are designed to meet the needs of the market including unique aesthetic appeal, energy efficiency and sustainability, impact and fire resistance, occupant comfort, modularity and portability.	https://www.csr.com.au/buildin g-solutions/offsite-and-prefab

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A&L Windows	With over 38 years of history, business has grown exponentially since 1980: from a small facility in Bayswater to multiple showrooms all across the country, and over 650 expert staff throughout Victoria, Queensland, NSW and South Australia.	12	Home owners Contractors	Tertiary	Windows to industry	Yes	One of the largest residential window manufacturers in Australia	https://www.alwindows.com.a u/
FreightMatch	Whatever you want transported a parcel, a pallet, machinery, a shipping container	12	Materials suppliers	Tertiary	No flow to focal	None		https://www.freightmatch.com. au/building-materials-old/
Australian Stainless Steel Development Association - example (ASSDA)	ASSDA is a non-profit industry group that has been developing a strong and vibrant stainless steel industry in Australia since 1992.	13	Members Supply chain participants	Tertiary	Technical information and training	None	ASSDA could not continue without the valuable support of its sponsors and more than 150 member organisations who work with ASSDA to grow the market for stainless steel	https://assda.asn.au/
Concrete Institute of Australia (CloA)	The Concrete Institute of Australia is an independent, not for profit organisation made up of many members who share a common interest in staying at the forefront of concrete technology, design and construction in this country.	13	Members	Tertiary	Knowledge sharing, technical communications; advocacy	None	Objectives: sharing knowledge and experience between members and to disseminate this information; facilitate communications and encourage participation for members through technical meetings, seminars and publications; increase public awareness and definition of its place in the construction industry through a clearly identified image; promotion; and to establish and maintain relations with appropriate local, national and international bodies.	
Advanced Manufacturing Growth Centre (AMGC)	AMGC was established in 2015 as a key plank of the Australian Government's Industry Growth Centre Initiative. Its goal is to drive innovation, productivity and competitiveness across Australia's manufacturing	13	Manufactures Supply chain partners	Tertairy	Drive innovation	None	Nationwide network of anufacturers, universities and research institutions, and export hubs. Its role is to share its research on how industry can transform to become more advanced. AMGC puts its research into action by engaging with manufacturers and	

industry.

universities in high-impact projects and export hub opportunities.

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Drive my car	DriveMyCar is a peer-to-peer service that makes it possible for car owners to rent their car to other people.	10	Car owners and renters	Tertiary	No flow	Yes	Owners earn money from their car and Renters get access to a wider range of vehicles and save money compared to traditional car rental, especially for long term rental periods	
City Dash	This site aims to draw all the relevant data in one place to help people get a better sense of what is going on around them and to help them make better, safer, decisions about moving around the area	10	Government agencies Citizens	Secondary		Yes	Currently inlcudes ncludes weather, traffic and news graphics and information.	http://citydashboard.com.a u/brisbane.php
igloo	Igloo is a one-stop-shop for the whole rental experience. Connecting tenants, owners and property managers through a unified platform that gives you an automated way to perform all rental tasks.	10	Customers Tenants Owners Property managers Contractors	Secondary	, Digital platform	Yes	The platform is being built in partnersh with owners, property managers, tenants, tradies and tribunals. Every feature is continuously tweaked. Igloo launched in September 2019.	ip https://iglooco.co/

4.10. Philanthropic Group (examples only)

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Helping Hands Qld	Helping Hands Qld is an incorporated charity and faith based ministry, established and led by local Christians, and assisted by many other volunteers, to help meet some of the needs of the homeless.	9	Homeless or those at risk of homelessness	Primary	No flow to/from Focal	None	Volunteers, from various walks in life, working together and contributing in different ways to help the needy in Ipswich and Brisbane.	http://helpinghandsqld.org/
The Black Community Housing Service (Qld) Ltd (BCHS)	BCHS helps to reduce indigenous poverty by providing houses at concessional rent and providing capacity building for tenants.	4	Indigenous Australians	Primary	Flow to Focal	Yes	Also known as the Brisbane Aboriginal and Torres Strait Islander - Community Controlled Housing Authority	https://www.acnc.gov.au/chari ty/59498a078974796f834806b d8a92c339

4.11. Informal Group (examples only)

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Bank of Mum and Dad	Family-based funding or financing, often informal.	2, 3	Family	Tertiary	One way flow of Funds to person / household from participant	Yes	Not applicable	Not applicable
Kinship care	Family-based funding or financing, often informal	2, 3	Kinship	Tertiary	One way flow of Funds to person / household from participant	Yes	Not applicable	Not applicable
Askizzy	Digital platforms accessing fine scale data When you're looking for support, Ask Izzy can help find the nearby, current services. It is free and anonymous, with over 350 000 services to find housing, meals, healthcare, counselling, legal advice, addiction treatment and a whole lot more.	10	People needing housing etc. CHPs	Tertairy	Information	Yes	Can be accessed on the Telstra network without credit.	https://askizzy.org.au/

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