Annexure 1:

Current Digital Inclusion Frameworks, Strategies and Programs in Australia

Currently, there are numerous efforts underway across several sectors to define and increase digital capabilities. However they are uncoordinated and we do not have a common understanding of what the map of efforts looks like.

Below is a compiled list of the most prominent Government, private and community programs, strategies and frameworks in the digital inclusion space. The list demonstrates the vast number of programs and strategies, all working independently and targeting different groups in Australia.

Organisation	Initiative	Target Group(s)	Areas of focus/Suggested Actions	Outcomes/Objectives/Overview		
	Australian Government					
Australian Public Service Commission	Whole of APS Workforce Strategy	All APS staff	 CAUL Digital Dexterity Digital identity and wellbeing Information literacy, media literacy and data literacy Digital learning and development ICT proficiency and productivity Digital creation, problem solving and innovation Collaboration, communication and participation 	Ensure all APS Staff have the digital skills to safely complete necessary tasks.		
Department of Agriculture, Water and the Environment	Growing a digital future in Agriculture: <u>Agricultural Workforce</u>	220,000 people employed in Australian agricultural industry	Six digital capabilities: - Digital literacy - Technology operation	To understand the digital capabilities required by agricultural workers in order to		

/ <u>Cotton RDC</u>	<u>Digital Capability</u> <u>Framework</u>	Future employees and employers Training providers	 Data management Data monitoring, analysis & interpretation Digital Communication Incident management Five enabling capabilities: Process improvement Personal learning & mastery Collaboration Business transformation Critical thinking 	address any gaps in the ability to meet future demand. Also to provide education providers with a framework to develop education pathways for up-skilling the agricultural workforce to better adopt technology.
Department of Defence	Defence Industry Skilling and STEM Strategy	Students considering a career in Defence Take-up of STEM studies and careers SMEs' to grow and attract a national defence industry workforce.	Engage: Improving access to information about defence industry career opportunities and increasing support for the national effort to improve the take up of STEM studies and careers. Attract: Providing support to defence industry businesses to grow and attract a national defence industry workforce. Train and Retain: Encourage investment in skills and provide support to defence industry businesses to train and sustain a national defence industry workforce. Collaborate: Facilitate stakeholder collaboration and coordination, to improve longer-term sectoral	The aim of the Strategy is to support Australian defence industry's efforts to develop a robust and resilient workforce, which has the knowledge and skills to support Defence's capability requirements. The Strategy targets gaps and opportunities within the broader defence industry policy environment and the education and workforce development pipeline.

			understanding to better predict and address future workforce needs and to enable quicker responses to defence industry workforce needs from key stakeholders.	
Department of Defence	Joint Professional Military Education: Professional Learning Area Four: Technology and Capability	Defence Force Personnel	 Professional Learning Area Four: Technology and Capability Topics include: Australian Defence Force capabilities capability life cycle technological literacy current and emerging technology application of technology for operations 	Challenges personnel to understand emerging technologies, threats and opportunities and how they can be applied in the wider context of joint warfighting.
Department of Education, Skills and Employment	Australian Curriculum - Foundation to Year 10	6-16 Year Olds	Use ICT – presentation tools, locate information, digital publishing, interpret timelines, ownership and use, managing files, mapping and geospatial tools, online communication, digital music/multimedia. Digital technologies – Digital systems (networks), robotics and automation, coding and programming, computational thinking, user interface design, storing and transmitting data (binary numbers), pattern recognition, algorithms, programming boards, data collection.	Use ICT – Develops skills and understandings in managing and operating ICT to investigate, create and communicate; incorporates digital citizenship when considering the ethical and social impacts of using technologies Digital technologies – develops knowledge, understandings and skills of the underlying concepts of information systems, data and computer science.

				Encourages students to design and create digital solutions that solve problems taking their preferred futures into consideration.
Department of Education, Skills and Employment	Australian Institute for Teaching and School Leadership: <u>National</u> <u>Teacher Workforce</u> <u>Strategy</u>	Jurisdictions School Systems Schools Teachers The Education Sector	 Areas of potential focus include: Developing an understanding of supply and demand for teachers Supporting teachers and the teaching profession Identifying and developing the 'educators of the future' Addressing priority needs Building data and evidence 	Reviewing teacher workforce needs of the future to attract and retain quality teachers and prioritise specific areas of need.
Department of Education, Skills and Employment	Foundation Skills for Your Future	Australian citizens or permanent residents who: - Are aged 15 and over - have left secondary school education; and - are employed OR recently unemployed (within nine months) and not registered with an Australian Government	 The Foundation Skills for Your Future program provides free training to improve a person's: English, oral and written communications skills Reading skills Mathematical skills Digital skills 	Supporting eligible Australians develop their Language, Literacy, Numeracy and Digital literacy (LLND) skills to support them to undertake further education and training, remain in employment or change jobs.

		employment service provider		
Department of Education, Skills and Employment	Foundation Skills for Your Future - <u>Remote</u> <u>Community Pilots</u>	Australians 15 years+ in pilot locations in the Northern Territory, Western Australia, South Australia and Northern Queensland	 The Pilots aim to: Improve the language, literacy, numeracy and digital literacy (LLND) skills of community members in the remote communities; Identify and develop systemic approaches to LLND skills training delivery in remote communities inform future program delivery, new funding arrangements and/or changes to existing programs such as the SEE program. Focus areas: Connect, communicate and collaborate Digital identity and safety Digital technologies and systems Access, organise, present and problem solve Domains of communication: Personal and community 	To deliver foundational LLND skills, training and assessment in four remote communities, improving participation in the community, and furthering training and employment.
			Workplace and employmentEducation and training	

Department of Education, Skills and Employment	Digital Technology Skills Organisation Pilot	 Digital Technology Skills Steering Group: Yasmin Allen, ASX Emma Broadbent, Cisco David Masters, Microsoft Tom Moore, WithYouWithMe Alex Badenoch, Telstra Emma Weston, AgriDigital Marc Washbourne, ReadyTech Dennis Dragatogiannis, DXC Technology 	 Identification of skills needs Qualifications development Improving the quality of training delivery and assessment Engage with other reforms occurring across the national training system where relevant 	Shape the national training system to be more responsive to the skills needs of employers within its sector.
Department of Education, Skills and Employment	<u>Digital Transformation</u> <u>Industry Reference</u> <u>Committee (IRC)</u>	Any person enrolling in a VET qualification	The Digital Transformation IRC works with industry to define competencies in areas such as: - Big data - Supply chains - Automation - Digital skills - Cyber security	To oversee efforts across the training sector to adopt future focused skills in response to greater automation and digitalisation of work practices.
Department of Education, Skills and Employment	Australian Qualifications Framework Review	Secondary students 17-18 years re: Senior Secondary Certificates	The Review proposes a number of options to revise terminology.	In December 2019, the Government accepted all the recommendations of the review

		Any person enrolling in a VET/higher education qualification leading to an award	Review recommends general capabilities (such as digital literacy and ethical decision making) are identified for use in individual qualifications.	in relation to higher education and accepted the aims of the recommendations of the review in relation to vocational education contingent on further discussions with state and territory governments.
Department of Health	National Digital Health Strategy	Health Workforce	 By developing a workforce that is able to confidently use digital health technologies and services, the following will be delivered by 2022: The Agency will collaborate with governments, care providers and partners in workforce education to develop comprehensive proposals so that by 2022, all healthcare professionals will have access to resources that will support them in confident and efficient use of digital services. Resources and curricula will be developed to ensure all healthcare practitioners are exposed to and trained in digital technologies and their use during training and upskilling. A comprehensive set of clinical resources which clearly outline the evidence for how, when and where digital health should be used in everyday clinical practice. 	A trained, digitally aware workforce – appropriately equipped with hardware, software and digital literacy.

			 Promotion of a network of chief clinical information champions to drive cultural change and awareness of digital health within the health sector. 	
Department of Health	<u>National Medical</u> <u>Workforce Strategy</u>	Medical Workforce Education and Training Providers	Create a flexible workforce which quickly adapts to new technology and supports innovative models of care.	The Strategy aims to ensure high quality health care is available to all Australians, no matter where they live. The Strategy will improve access to care by building a medical workforce that is appropriately structured and genuinely supported to meet emerging needs - that is, the right people with the right skills where they are needed the most.
Department of Home Affairs	2020 CyberSecurity Strategy	Individuals across Australia	"Cyber.gov.au provides all the information individuals need to know about being cyber secure and serves as an excellent foundation for further initiatives to build cyber security resilience within the community. Accessing and implementing this information are actions the community can take to increase their cyber security."	Enhance the cyber security of all Australians and Australian infrastructure.
			"The Australian Government will invest in a new public awareness raising	

			campaign, delivered in coordination with campaigns about online safety" "The Australian Government will also provide a comprehensive online cyber security training program for small businesses, older Australians and Australian families, delivered through cyber.gov.au."	
Department of Home Affairs	<u>Australian Migrant</u> <u>English Program</u> (AMEP)	Migrants and humanitarian entrants of 15 yrs and older	Media literacy interests Online safety	Help migrants and humanitarian entrants to learn foundation English language and settlement skills to enable them to participate socially and economically in Australian society.
Department of Industry, Science, Energy and Resources	<u>Digital Economy</u> <u>Strategy: Australia's</u> <u>Tech Future</u>	Collaborating with industry, community groups and academia Working closely with state and territory governments	 People: developing Australia's digital skills and leaving no one behind Services: how government can better deliver digital services Digital assets: building infrastructure and providing secure access to high-quality data The enabling environment: maintaining our cyber security and reviewing our regulatory systems 	Ensure Australians can share in the opportunities of a growing, globally competitive modern economy, enabled by technology.
Department of Industry, Science,	Innovation and Science Australia's <u>Australia</u>	Australian Government	The imperatives relevant to digital inclusion include:	Develop a plan for accelerating innovation and prosperity of this

Energy and Resources	2030: Prosperity through innovation and Government's response	Education and Training Sector Industry	 Education: respond to the changing nature of work by equipping all Australians with skills relevant to 2030 Industry: ensure Australia's ongoing prosperity by stimulating high-growth firms and raising productivity Government: become a catalyst for innovation and be recognised as a global leader in innovative service delivery 	country by the year 2030. The plan makes 30 recommendations that underpin five strategy policy imperatives.
Department of Industry, Science, Energy and Resources	National Innovation and Science Agenda: <u>Women in STEM</u>	Women	 Funds allocated to: Progress a Women in Science Strategy, a Roadmap for sustained increases in women's STEM participation Women in STEM Ambassador to promote STEM in schools The development of a STEM Choices resources kit Grants for projects that increase women's and girls' participation in STEM and entrepreneurship. 	A package to encourage women's participation in STEM.
Department of Industry, Science, Energy and Resources	Artificial Intelligence (Including work on Skills in the Workforce (Data61 and AlphaBeta	All (general population, workers, businesses etc.)	Research to support development of the AI Framework Categories include:	Provides example occupations for each category: - Al users: consumers of technology, workers relying

	Jan 2020)		 Al users – needing general Al literacy about Al benefits and risks Al specialists ('the Al Workforce') – in-depth Al technical literacy and capability, complementary technical and enterprise skills Al leaders – robust Al technical literacy about Al capabilities, limits and risks, in-depth Al ethical literacy 	 on machinery and technology Al specialists: Software engineers, Al scientist, machine learning analysts, ICT managers, researchers and academics, computer vision engineers Al leaders: Al industry experts, CEOs, politicians, NFP heads, union leaders, Vice-Chancellors and academics etc. Links to components of skills system (as National Higher Education and Informal skills system) and assesses current supply as primarily 30 universities teaching Al within computer science.
Department of Infrastructure, Transport, Regional Development and Communications	<u>Broadband Advisory</u> <u>Council</u>	All Australians	 The Advisory Council will provide advice and recommendations to the Minister for Communications, Cyber Safety and the Arts on: ways the NBN and other high-speed networks can be used to lift Australia's economic output and the welfare of Australians more generally opportunities to increase the 	Provide advice on ways to maximise the benefits of the National Broadband Network (NBN) and other high speed networks in key sectors of the economy.

			 use of the NBN other networks, including by small and family businesses barriers to using the NBN and other networks, including financial and cultural/behavioural issues and cost effective strategies to reduce such barriers, and potential implementation, communication and outreach strategies. 	
Department of Infrastructure, Transport, Regional Development and Communications	Implementing the <u>Government's</u> <u>response</u> to the <u>ACCC's</u> <u>Digital Platforms</u> <u>Inquiry</u>	Students Older adults Other vulnerable people	 In relation to digital media literacy, the Government committed to: Develop a proposal to establish a network of experts and organisations to develop media literacy materials around a common framework prioritising students, older adults and other vulnerable people Seek to have news and media literacy included within the scheduled review of the Australian curriculum. 	Improve people's understanding and trust in news sources to address misinformation and a rising mistrust of news.
Department of Infrastructure, Transport, Regional Development and	<u>Universal Service</u> <u>Guarantee</u>	Rural and Remote Australians	The USG will: - use the NBN to deliver broadband services	The new Universal Service Guarantee (USG) provides all Australian homes and businesses with access to both broadband

Communications			 will continue to use Telstra's existing copper and wireless networks in rural and remote Australia for the provision of voice services in nbn fixed wireless and satellite areas retain payphone services 	and voice services, regardless of their location.
Department of Industry, Science and Technology	<u>The Enterprising</u> <u>Community</u>	Small businesses	A new online tool to help small businesses go digital. Digital Coaching International will receive \$1.9 million to establish ' <u>The Enterprising</u> <u>Community</u> ', a non-government organisation that will create a website to drive digital capability among small businesses. 'The Enterprising Community' will partner with the technology sector, industry associations and Small Business Commissioners to deliver up-to-date and consistent digital advice, training and online support forums.	Supporting all Australian small businesses to go digital.
Department of Prime Minister and Cabinet Office of the eSafety Commissioner	Your Online Journey	Adult Indigenous Australians	Each module focuses on a specific topic including: - Websites - Creating email accounts - Social media sites	The Your Online Journey app has been created to share the benefit of using the internet to all areas of Australia, particularly its remote communities. It is targeted at adults in Indigenous

			 Internet providers Search engines Data allowances and how to best use their available data How the internet can be used for study and to apply for jobs How to avoid scams Deal with online bullying Share devices safely Manage a digital footprint 	communities who are not engaging online, even when internet access is available. The app takes the mystery out of getting online and guides the user in how to stay safe on the internet.
Department of Social Services Office of the eSafety Commissioner Good Things Foundation	<u>Be Connected</u>	50 Years and Older	 Through Be Connected, older Australians are able to learn the basics of how to connect online, including how to: use a digital device be safe online send emails use Facebook and other social media shop online share holiday photos with family Good Things Foundation manages and supports a network of 3,000 community organisations who deliver the Be Connected program to their local communities. Community organisations in the Network can access small grant funding to support their digital mentoring activities 	Be Connected is an Australian Government initiative aimed at increasing the confidence, skills and online safety of older Australians in using digital technology. Be Connected adopts a family and community centered approach to target those aged 50 years and over, who have minimal or no engagement with digital technology.

Department of Social Services	Growing the NDIS Market and Workforce Strategy	NDIS Providers NDIS Workforce	 Priorities 3 and 4: Foster a capable NDIS workforce Grow the NDIS workforce 3.1 - Developing workforce capabilities NDIS Commission will develop an NDIS Capability Framework which will set out the behaviours and core capabilities to be demonstrated by providers and workers when delivering services, depending on their role. It will include strategies to improve existing training programs, resources and modes of delivery. 3.2- Improving formal qualifications for the sector 	In the long-term, it is expected that the education and training sectors will be able to use the Capability Framework to inform the development of future education and training products.
Office of the eSafety Commissioner	<u>eSafety Training</u>	All Australians	 The Office of the eSafety Commissioner has numerous online training suites, for: Educators Primary StudentsParents and Carers Seniors Services (Domestic and family violence workers, mental health and social workers, law enforcement agencies) Businesses, Organisations and Clubs 	eSafety offers a suite of online training sessions designed to help Australians have safer and more enjoyable online experiences. These programs are generally provided at no cost.
Office of the eSafety Commissioner	<u>Online Safety Grants</u> <u>Program</u>	NGOs to help Young Australians	Grants to NGOs that: - support innovative development,	Grant funding of between \$80,000 and \$1 million is

	 collaboration and implementation of online safety education programs ensure children, young people and their communities can access inclusive, citizen-focused online safety education resources promote and increase the positive and safe use of digital technologies in at-risk communities, via improvements in service delivery contribute to driving diversity and inclusion online through resources for at-risk communities encourage help seeking behaviours and provide clear pathways for assistance for children and young people who are experiencing some form of online harm create a culture within schools and communities where safe online behaviours amongst children and young people become the 'norm' deliver projects that use co-design principles and evidence-based frameworks as standard practice for delivering online safety education embed Safety by Design principles in the development of solutions and programs, where appropriate. 	available to non-government organisations (NGOs) that deliver online safety education to children, young people and their communities, or training to those who work with them.
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Office of the eSafety Commissioner	<u>Trusted eSafety</u> <u>Provider Program</u>	School-aged children and educators	Framework for assessing competency-based e-learning products for children's online safety.	
Organisation	Initiative	Target Group(s)	Areas of focus/Suggested Actions	Outcomes/Objectives/Overview
		State Go	overnments	
Tasmanian Government	Our Digital Future Strategy	Digital Community, Digital Economy, Digital Government	 Tasmania's Department of State Growth is working collaboratively with industry partners, Libraries Tasmania, other government agencies and the Tasmanian community sector to develop targeted initiatives for lifelong learning and digital inclusion. Digital Community relevant major activities include: Deliver the Digital Ready for Daily Life program for digitally disadvantaged groups, including low income households, older Tasmanians and people not in paid employment Strengthen opportunities for lifelong digital skills learning Digital Economy relevant major activities include: 	Developing the foundations we need to support digital inclusion and community wellbeing, a vibrant digital economy and workforce, and an integrated range of Government services that are easy to access and use by all Tasmanians.

			 Empower local businesses through the Digital Ready for Business program (see below) Work with industry, business and education partners to develop and promote digital education, career pathways and workforce capability Work with industry providers to enhance the adequacy and reliability of Tasmania's digital communications infrastructure 	
Tasmanian Government	<u>Digital Ready</u>	Small Business	Helping small businesses get online by providing tutorials and coaching on: - Websites - Social Media - Online Accounting - Marketing	The program has been developed to empower Tasmanian small and medium businesses to take charge of their online presence and develop an online strategy that really works.
Queensland Government	<u>GetOnlineQld</u>	Queenslanders of 18 Years of Age	 GetOnlineQld program to provide Queenslanders with free, one-on-one help to: learn basic digital skills access the social, educational and financial benefits of being online. 	Community Digital Champions - The Advance Queensland Community Digital Champions program encourages Queenslanders to explore and enjoy the benefits of the digital age through the stories and activities of inspirational

				champions. Digital mentors - Our digital mentors are ordinary Queenslanders who want to help their community by teaching basic digital skills and helping other people to build confidence in using digital technologies.
NSW Government - Department of Education	<u>Digital Citizenship</u>	Students Parents Teachers	 Program includes: supporting teachers to model best practice and to actively teach the skills to be a good digital citizen providing advice and guidance to parents and carers on how to best support and care for their children when online encouraging students to be safe and responsible when online and to be positive contributors to a digital society. 	Our goal is to empower students, teachers and parents with practical advice, based on current research, to guide them in making informed decisions about how children and young people engage and conduct themselves online.
Victorian Government	Let's Stay Connected Fund	Victorian communities	The fund provides grants between \$5,000 and \$200,000 to support community-led initiatives.This could include helping community groups continue to operate by adapting the way	To support innovative, community-led and community-based initiatives that build connection, reduce feelings of loneliness and isolation and

			they deliver programs or events, including through online forums or supporting communities to improve digital skills and access online communication channels.	can be implemented quickly.
Victorian Government	<u>Connecting Regional</u> <u>Communities Program</u>	Rural Communities	Address multiple digital issues in regional Victoria such as: - mobile black spots - lay the grounds for future work - digital agriculture - free public WiFi - enhanced broadband projects - policy development	CRCP has been designed to help develop, test and implement a range fit for purpose digital solutions taking into account regional differences. The Victorian Government will work with the community, Regional Partnerships, local governments, the Commonwealth Government and commercial providers to meet regional Victorians diverse digital needs.
Western Australian Government	Draft <u>Digital Inclusion</u> <u>Blueprint</u>	Digital community	Identifies four priority areas for digital inclusion: connectivity, affordability, digital skills and government service design.	
Northern Territory Government	<u>Digital Territory</u> <u>Strategy</u>	Community and businesses	Initially focussed on "skills, knowledge and capabilities", connectivity and government services.	Objective is to enable Territorians to get the most out of the digital opportunities and challenges now and into the future.

Organisation	Initiative	Target Group(s)	Areas of focus/Suggested Actions	Outcomes/Objectives/Overview
		Private and Co	ommunity Sector	
Australia Post and Infoxchange	<u>Go Digi</u>	Ageing community members Regional and remote communities Culturally and linguistically diverse (CALD) communities Indigenous communities Small businesses	 Levels: Rookie Everyday Savvy Most popular guides include: What is eBay? (Level = everyday) How to find health information online (Level = rookie) How to get started with social media (Level = rookie) New guides: Express Plus Centrelink App: Learn the basics Express Plus Medicare App How to connect your myGov account to other government services How to create a myGov Account 	Go Digi is a national four year digital literacy program with the goal of supporting more than 300,000 Australians to improve their digital skills.
Aged Care Industry Information Technology Council	<u>A Technology Roadmap</u> <u>for the Australian Aged</u> <u>Care Sector</u>	Aged care industry and employees	 Short-term actions: Include questions designed to identify technological readiness in the ongoing National Census of the Aged Care Workforce Short & medium & long term: 	The Technology Roadmap has been designed to complement the Aged Care Roadmap, reflecting its underpinning principles, and applying the filter of technology to the way in which care is provided and to the

			 Design, implement and evaluate (via a series of pilots) a national Workforce Technology Development Strategy to build capacity to use technologies effectively & integrate them into service processes and systems. Medium and long term: Provide increased opportunities for online learning and videoconferencing (possibly via a dedicated incentive fund) and explore capacity for sharing operational costs across aged care providers. Include informal carers in paid workforce training and learning opportunities designed to enhance digital literacy and confidence. 	business systems supporting aged care organisations.
Council of Australian University Librarians (CAUL)	<u>Digital Dexterity</u> <u>Framework</u>	University students University staff	 Digital Dexterity Digital identity and wellbeing Information literacy, media literacy and data literacy Digital learning and development ICT proficiency and productivity Digital creation, problem solving and innovation Collaboration, communication and participation 	This framework outlines the skills and capabilities that students will need to succeed in the workforce of the future. It is intended for institutions to adopt and adapt as needed.

Good Things Foundation The Australian Digital Health Agency	<u>Health My Way</u>	Australian adults	Digital health literacy.	To support uptake of the MyHealth record
Good Things Foundation	<u>Get Online Week</u>	Community	An annual digital inclusion campaign in October, aimed at building the digital capability of adults of all ages at risk of digital exclusion and raising awareness about how they can access local support to improve their skills	To raise awareness of digital inclusion
Google	<u>Digital Garage</u>	Small Businesses	 136 online courses in Australia covering: Data and Technology Online Marketing Career Development Courses can be sorted by category, difficulty, duration and course provider. 	Digital Garage will help you brush up your digital skills to grow your business, your career, or just your confidence. The everyday experts at The Digital Garage will help you succeed online. Anyone can benefit, regardless of their skill level, goals or background.
Google Infoxchange	Digital Springboard	Individuals	 Skills for work Build a CV Write a cover letter Create an online professional profile Interview skills Introduction to email Presentation skills Spreadsheets for beginners Skills to boost your career or business 	 Help people learn the digital skills they need to thrive in work and life. It is a community-based learning program that works to address identified digital skill gaps to ensure no one is left behind in today's digital world. Courses are available across the

			 Social media strategy Writing for social media Get started with code Measuring success with Google Analytics Skills to help manage your money Tools and tips to keep your budget on track Simple ways to keep your money safe online Skills for starting your own business Getting started Bringing your business ideas to life Making a plan for success 	country and are delivered face-to-face by local, trusted delivery partners such as community organisations, charities and libraries.
Microsoft	Learn	Individuals	 1,650 online courses covering the following Microsoft products: NET - Azure - Dynamics 365 - GitHub - Microsoft 365 - Microsoft Graph - Office - Power Platform - Quantum Development Kit - SQL Server - Visual Studio - Windows 	Microsoft Learn is a free, online training platform that provides interactive learning for Microsoft products and more. Our goal is to help you become proficient on our technologies and learn more skills with fun, guided, hands-on, interactive content that's specific to your role and goals.

			Courses can be sorted by difficulty, product or role.	
Minerals Council of Australia	<u>The Future of Work:</u> <u>the changing skills</u> <u>landscape for miners</u>	Mining Workforce	 Drivers of change: Shifting workforce expectations Convergence of technology, robotics and artificial intelligence Social and demographic factors The known unknowns Skills Defined in the report: Basic Complex Problem solving Resource management Social System Technical 	Innovation, people and skills combined with technological advances will deliver a more globally competitive minerals sector that delivers fulfilling careers in high-pay, high-skilled jobs. The release of EY's Skills Map for the Future of Work – commissioned by MCA – provides a comprehensive examination of future skills and training and technology trends in the Australian minerals industry.
National Centre for Vocational Education and Research	Skilling the Australian workforce for the digital economy	Workers Needing Upskilling - Specifically looks at logistics and warehousing	 Proposes an Australian Workforce Digital Skills Framework A review of international digital skills frameworks conclude: Digital skills development needs to encompass not only efficient and effective use of digital technology, but also the development of complex cognitive, interpersonal, entrepreneurial and innovation 	There is a need to advance digital skills development in Australia, an imperative that requires a multi-pronged strategy from government and industry stakeholders. Such a strategy necessarily requires the development of a national digital skills framework, which could be integrated into the Australian Core Skills Framework. For their

			 dimensions. Safety, framed particularly in terms of cyber security, privacy and protection of personal data, is prominent and needs to be included in discussions of digital skills. The development of a framework to capture these broad and fluid areas of digital skills has to balance the framing of individual skills and proficiencies while taking into account the work context. 	part, employers should undertake an assessment of digital skills gaps to ensure that their workforces are upskilled to meet the challenges of the emerging digital economy. The digital skills embedded in VET programs and in industry training packages therefore need to be revised and updated to cater for future digital skills requirements. To facilitate implementation of these recommendations and to support the development of targeted training programs, this study has developed a comprehensive digital skills framework, enabling the identification of digital skills gaps among Australian industries and workforces.
NBN Co	<u>NBN Local</u>	Rural and Regional Communities	 Professionals based in rural and remote Australia to help Australians connect to the NBN. They will: Educate residents and businesses on the status of the NBN How to connect to the NBN How to switch services Work to better understand 	A team dedicated to improving NBN customer experience for regional and remote Australia. The nationwide team will spend time on-the-ground in regional locations around the country to better understand the telecommunications needs at a

			telecommunications needs at a community level	community level.
Telstra	Tech Savvy Seniors	Seniors - Primarily in rural and remote Australia	 Tech Savvy Seniors provides digital skills training on how to use computers, tablets and smartphones as well as how to be safe online. Other digital skill areas covered: Email Video calling Social media Online shopping Internet banking including paying bills online Using apps Accessing Government services Exploring hobbies online including researching local and family history Training available in English and 13 other languages. 	Tech Savvy Seniors gives older people, particularly those in regional and remote areas of New South Wales, Queensland and South Australia, the opportunity to develop the skills and confidence to use technology for keeping in touch with family, friends and their communities, accessing important services and discovering more about the things they are interested in.
Telstra	Social Seniors	Seniors - Victoria	Social Seniors is a series of practical workshops that teaches seniors how to create their own digital stories and connect and share their interests with others via social media.	Social Seniors aims to help seniors to: • Connect and share information on common interests; • Participate regularly in community groups and activities

			The program is for those who have some digital skills and confidence already, and are interested in extending these further.	using social media platforms; • Embed the use of digital technology into their everyday lives; • Find new opportunities for active pursuits and social activities in their local area; • Learn about online privacy and security; and • Build confidence to use online channels such as banking, paying bills and accessing local service
State Library of Queensland and Telstra in partnership with Indigenous Knowledge Centres and local councils	<u>Deadly Digital</u> <u>Communities</u>	Indigenous communities in regional and remote Queensland	Deadly Digital Communities provides digital skills training on how to use computers, tablets and smartphones as well as how to be safe online. Other digital skill areas covered: • Email • Social media • Online shopping • Internet banking • Using apps • Accessing Government services • Developing resumes The content is tailored to the needs and interests of each community	The aim of Deadly Digital Communities is to encourage Aboriginal and Torres Strait Islander people in regional and remote Queensland to accelerate Indigenous participation in digital society.

Telstra	Access for Everyone/ Everyone Connected	Low Income Australians	Measures to improve access to and the affordability of telecommunications include: - InContact service - Improved billing and pricing options - Pensioner Discount Scheme - Bill Assistance Program - Concessional value mobile offer - Concessional seniors starter bundle	Designed to assist people on a low income, or facing financial hardship, maintain telecommunications access. Funded by Telstra, The Access for Everyone Low-Income Package and Marketing Plan identifies those in need and matches products and services to help them maintain access to communications.
Alannah and Madeline Foundation Google	Media Literacy Lab	Australian school students	Critical thinking, information handling	Teach young Australians essential media literacy concepts so they learn to recognise online harm, manipulation, misinformation, and the many faces of fear and hate speech and how to stand up to it.
Alannah and Madeline Foundation	Digital Licence	Foundation to Grade 2 Students Grade 3 to Grade 6 Students	Online safety education program that offers three 'licence' for different grade/year levels. The eSmart Digital Licence (DL) is Australia's #1 selling online safety education program, having already	The Foundation is entering into a strategic partnership to apply DQ global standards and measurement to the DL for the purpose of measurement within a global digital intelligence

		Grade 7 to Grade 9	helped over 278k students in ANZ stay safe online.	framework.
Alannah and Madeline Foundation	<u>eSmart Schools</u>	School communities	The eSmart Schools Framework is designed to help schools improve cyber safety and reduce cyber bullying and bullying. The Framework is a management tools to deal with bullying and cyber issues and incidents so that students feel safer and more supported at school. It also helps schools to embrace the benefits of technology while reducing students' exposure to cyber risks, such as cyber bullying, online sexual predation, sexting, identity theft and fraud.	eSmart Schools is in over 2, 200 schools across Australia. State Governments are the main funders including Victoria, Queensland, Tasmania and Northern Territory. The initiative is also supported by corporates in some geographic areas.
Alannah and Madeline Foundation	eSmart Libraries	Individuals/Library users	A free purpose-built system designed to equip libraries and connect library users with the skills they need for smart, safe and responsible use of technology	eSmart Libraries is in more than 80% of public libraries across the country. Currently unfunded.
Alannah and Madeline Foundation	Digital Compass		A program designed to support the ethical development of teenagers by applying a framework to give young people the necessary skills to make	Program is now in Trial phase in NSW. AMF are the delivery partners of the program which is funded by the Vincent Fairfax

			ethical choices, along with practical ways to change their behaviour. The program has three components: • Workshop activities • Personal data reports • Behaviour Plans. The combination of these three components provides young people with a new understanding of how acceptable certain online behaviours are according to them and their peers, their own values and how to correct their behaviour online when they do not act in line with these values, new ways of intervening in difficult online situations, and how their ability to be 'in control' is influenced by their environment.	Foundation and developed by the Behavioural Insights Team.
Alannah and Madeline Foundation	<u>Playing IT Safe</u>	Early Years (0-5 years), parents and educators.	A set of online resources and play-based activities to help parents, carers and educators teach prior to school age children how to stay safe online.	Developed in partnership with the Australian Federal Police and the eSafety Commissioner. AMF is currently piloting the implementation of the Playing IT Safe resources in early childhood setting across Australia, with the support of Gandel Philanthropy.

Alannah and Madeline Foundation	Safe Sistas	Aboriginal and Torres Strait Islander girls aged 12- 17 years.	The program is designed to address young Indigenous women's general online safety practices to reduce and respond to the issue of image-based abuse in Indigenous communities. The Safe Sistas workshops are delivered by AMF to students in the Stars program. The Stars Foundation works to support and enable Aboriginal and Torres Strait Islander girls and young women to make active choices towards realising their potential in schools in the Northern Territory, Queensland and Victoria	Originally funded through Facebook who have als recently funded an evalutation by Department of Indigenous Studies, Macquarie University. The Safe Sistas workshops take place in Stars schools, and to date have an overall reach of 857 girls from years 7 to 12, and 40 Stars mentors. AMF is currently working on the development for a boys program and a primary aged online safety program that is culturally appropriate and relevant.
Regional, Rural and Remote Communications Coalition	Better Comms for the Bush Priorities for Action	Regional, rural and remote communities and businesses	Connectivity and digital skills/capabilities	Digital equity for regional, rural and remote Australians.
inDigiMob	Supporting community aspirations for digital inclusion	Indigenous communities in remote Northern Territory	 inDigiMOB provides digital skills training on how to use computers, tablets and smartphones as well as how to be safe online. Other digital skills areas covered: Online shopping Internet banking Multimedia production 	By bridging the digital divide, Aboriginal and Torres Strait Islander people can experience improved access to health, government and financial services; wellbeing through connection with family and

			 (video and audio) Digital design Interviewing & podcasting Archiving and cataloguing The content is tailored to the needs and interests of each community	friends; access to education pathways; improved employment readiness; and autonomy over sharing, preserving and recording their stories and culture.
National Centre of Indigenous Excellence	I <u>ndigenous Digital</u> <u>Excellence (IDX)</u>	Indigenous communities	Includes work on training and educating communities on how to access services and use digital tools; providing parents, families and communities with digital tools and training how to use them; and investing in programs to train Indigenous community members to be the trainers in the use of digital technology.	To increase indigenous digital participation
Optus	Donate Your Data	Disadvantaged young people.	The program provides eligible students on The Smith Family's <i>Learning for Life</i> program with a free Optus Prepaid service with 10 GB of data, talk and text. They also have the opportunity to receive additional data donated by Optus customers. Currently on the program 30GB of additional donated data is distributed	Students have reliable and regular access to the internet, and can better undertake their schoolwork.

			monthly, however there is no guarantee of participants receiving additional donated data and the amount of additional donated data distributed may change. Optus has also started working with a range of other charities on this program.	
The Smith Family	Digital Access Program	Disadvantaged parents with children participating on The Smith Family's <i>Learning</i> <i>for Life</i> scholarship	The program provides a limited number of laptops, internet packages and ongoing tech support to eligible families. The program also provides information for parents on other online training available to them through government agencies or telcos.	Relevant technology is supplied to the homes of disadvantaged families, helping students to undertake their schoolwork. Families access training to use technology and engage in safe online behaviour.
ACCAN	<u>Talking Telco</u>	Communities and small businesses	There are guides across: Internet, home phone, mobile plans, consumer rights, digital safety and managing the financial aspects of a service.	To help people understand how to get their home or small business phone, mobile and internet connected, and how to get help if there are problems with the service.