



## **Healthy Communities Mid North Coast**

Healthy Communities Mid North Coast (Healthy Communities MNC) is a collective partnership formed in early 2017 to bring together communities and cross-agency partners in an effort to build a regional leadership model for preventive health on the Mid North Coast. While Healthy Communities MNC focuses on prevention across the lifespan, childhood obesity was one of the key preventive health issues identified for enhanced effort. The Mid North Coast Local Health District Health Promotion team have monitored progress against the Mid North Coast Childhood Obesity Prevention and Management Action Plan 2018 - 2023 on behalf of Healthy Communities MNC.

#### The Plan

The purpose of the Mid North Coast Childhood Obesity Prevention and Management Action Plan (the Plan) is to coordinate cross-agency collaborative actions toward the reduction of childhood obesity on the Mid North Coast.

### **Progress Report**

This is the fifth annual progress report for work undertaken from July 2022 to June 2023. This report has been prepared by Mid North Coast Local Health District Health Promotion, on behalf of Healthy Communities MNC. Progress has been detailed within each strategic priority area, as outlined below. This report includes strategic actions that have been completed in previous financial year periods, as noted within the progress column to avoid duplication.

Actions that were completed in previous financial years have been moved to tables on pages 29 - 36 for additional

Strategic Priority	Objectives
Childhood and     Educational Settings	<ul> <li>Ensure childhood and educational settings support teaching, learning and role modelling healthy eating and active lifestyle behaviours, and support healthy environments</li> <li>Build a future workforce with the capacity to respond to the challenge of childhood overweight and obesity rates.</li> </ul>
Clinical and Related     Settings	<ul> <li>Reorient clinical service delivery to include a stronger recognition of the role of prevention in clinical services</li> <li>Increase awareness and capacity of health and related professionals to contribute to the reduction of childhood obesity</li> <li>Increase the knowledge and skills of health professionals to intervene early in pregnancy</li> <li>Increase routine measurement, advice and referral of children above a healthy weight.</li> </ul>
3. Community Settings	<ul> <li>Increase community awareness, knowledge and capacity to be actively involved in the prevention and management of childhood obesity</li> <li>Increase reach and traction of population health campaigns, informed by regional data, intelligence and equity.</li> </ul>
4. Food Environment and Industry Engagement	Increase the availability of healthy food choices and build sustainable relationships with the food industry.
5. Activity Environment	<ul> <li>Increase the availability of healthy built environments that support and encourage increased physical activity among children, young people and families.</li> </ul>
6. Research and Innovation	<ul> <li>Use implementation science to enhance the impact of existing evidence-based interventions</li> <li>Contribute to the state-wide translational research agenda</li> <li>Engage communities through Participatory Action Research Models, ensuring co-design, robust and user-friendly and rapid translation.</li> </ul>

### **Strategic Priority Area 1: Childhood and Educational Settings**

#### **Objectives:**

- Ensure childhood and educational settings support teaching, learning and role modelling healthy eating and active lifestyle behaviours, and support healthy environments.
- Build a future workforce with the capacity to respond to the challenge of childhood overweight and obesity rates.

- NSW Health has developed and implemented high quality evidence-based healthy eating and active living programs in early childhood and primary school settings. These programs will continue, with a goal of higher levels of achieving practices that promote and support positive lifestyle habits for children.
- Embedding an awareness and understanding of childhood obesity and preventive health measures in teaching modules for the tertiary education sector will create a workforce with the skills and knowledge to enable early intervention.



	Strategic actions	Success measures	Progress	Lead	Partner
1.1	Implement Munch & Move program, focusing on supporting achievement of hard to reach practices  1.1.1 Integrate key child and family health messages of the Make Healthy Normal campaign in routine program delivery	<ul> <li>a. % of MNC Early Children's Services trained</li> <li>b. % trained Early Children's Services adopting 80% of program practices</li> <li>c. % of MNC Family Day Care Services trained</li> <li>d. % of Family Day Care Services adopting program practices</li> <li>Note: progressive KPI target established annually</li> </ul>	<ul> <li>a. 91.96% of MNC ECEC sites trained (103/112)</li> <li>b. 70% services adopting 80% of practices (77/110)</li> <li>c. 67% of MNC FDC services trained (4/6)</li> <li>d. 50% of trained MNC FDC services adopting 65% program practices (2/4) NSW Average 67%</li> </ul>	MNCLHD HP	DoE MoH ECS
1.3	Pilot the integration of the Munch & Move and Live Life Well @ School (LLW@S) key messages and resources in TAFE NSW (Northern Region) teaching modules	<ul> <li>a. Provision of professional learning and information sharing with staff within TAFE Early Children's Service</li> <li>b. Munch &amp; Move and Live Life Well @ School key practices and resources included in TAFE courses for trainee educators and teaching support staff</li> </ul>	New HCI plan to Pilot PICNIC in Early Education in TAFE	MNCLHD HP TAFE NSW (Northern Region)	MoH ECS
1.4	Implement Live Life Well @ School program, focusing on supporting achievement of hard to reach practices  1.4.1 Integrate key child and family HEAL (Healthy Eating Active Living) messages into routine program delivery	<ul> <li>a. % of MNC primary schools trained</li> <li>b. % of MNC trained schools adopting 80% of program practices</li> <li>Note: progressive KPI target established annually</li> </ul>	<ul> <li>a. 77% of schools are achieving 70% or more practices (state average 75%)</li> <li>b. 93% of MNC schools are trained in LLW@S</li> </ul>	MNCLHD HP	DoE CSO Independent Schools MoH

	Strategic actions	Success measures	Progress	Lead	Partner
1.5	Implement the Go4Fun program  1.5.1 Ensure access to quality secondary prevention programs for children 7-13yrs old who are above a healthy weight and their families	<ul> <li>a. Number of programs delivered</li> <li>b. Number of participants registered</li> <li>c. % of participants completing the program</li> <li>d. Number of program locations across MNC</li> <li>e. Number of participants referred by a GP/health professional</li> <li>Note: MoH targets in place</li> </ul>	<ul> <li>a. 3 programs delivered</li> <li>b. 20 participants registered</li> <li>c. 19 participants completed the program</li> <li>d. 2 program locations across MNC (Coffs and Port)</li> <li>e. 5 participants were referred by a General Practitioner/health professional across the three program streams</li> </ul>	MNCLHD HP	МоН
1.6	Promote Go4Fun online.  1.6.1 Enhance access to Go4Fun program delivery and resources through the online version	<ul> <li>a. Number of participants registered</li> <li>b. % of participants completing the program</li> <li>c. Number of participants referred by a GP/health professional</li> <li>Note: MoH targets in place</li> </ul>	<ul> <li>a. 11 participants enrolled</li> <li>b. 4 participants completed the online program (36%)</li> <li>c. 5 participants were referred by a General Practitioner/health professional across the three program streams</li> </ul>	MNCLHD HP	МоН
1.7	Implement Aboriginal Go4Fun programs  1.7.1 Ensure cultural sustainability by ensuring that consumers are actively involved as co-designers and evaluators	<ul> <li>a. Number of MNC programs delivered</li> <li>b. Number of participants registered</li> <li>c. % of participants completing the program</li> <li>d. Number of program locations across MNC</li> <li>e. Number of participants referred by a GP/health professional</li> <li>f. Evidence of progress towards stage 3 in NSW Health implementation model</li> <li>Note: MoH targets in place</li> </ul>	<ul> <li>a. 1 program delivered term 1, 2023</li> <li>b. 12 participants registered</li> <li>c. 42% of participants completed the program</li> <li>d. 1 program across MNC (Kempsey)</li> <li>e. Established partnerships with Aboriginal organisations (Coffs Harbour and Kempsey). Local Aboriginal contractors identified, trained, and employed</li> <li>f. 5 participants were referred by a General Practitioner/health professional across the three program streams</li> </ul>	MNCLHD HP	MOH MNCLHD AH ACCHO

	Strategic actions	Succe	ess measures	Prog	ess	Lead	Partner
1.8	Deliver nutrition and physical activity education through the PDHPE curriculum in primary schools	a.	Number (%) of MNC primary schools delivering nutrition and physical activity education through the PDHPE curriculum	a.	88% of schools providing curriculum lessons regarding healthy eating and physical activity (state average 85%)	DoE	MNCLHD HP CSO Independent Schools Community and NGO sector
1.9	Support and encourage MNC primary schools to participate in the Premier's Sporting Challenge	a.	Number (%) of MNC primary schools engaged in the Premier's Sporting Challenge	a.	Data unavailable for this reporting period	MNCLHD HP	LLW@S
1.11	Encourage school communities to participate in grassroots physical activity initiatives such as Kilometre Club (KM club) or related morning physical exercise programs operating in primary school settings	a. b.	Number (%) of MNC schools implementing KM club or morning physical exercise programs Participation rate (%) of school student population	a. b.	31 schools identified as participating in KM Club 55% on average across all schools (anywhere from 7% to 100%)	MNCLHD HP OPH	DoE CSO Independent Schools School Community

	Strategic actions	Su	ccess measures	Progress	Lead	Partner
1.14	Support the delivery of	a.	Evidence of	Not progressed due to	MNC	MNCLHD HP
	key health promotion		increased physical	competing priorities in NSW	Community	
	programs to increase		activity and health	Health. Identify as key action	College	
	physical activity and		literacy (measured	to scope inclusion in next	_	
	health literacy of Mid		pre and post)	iteration of regional action		
	North Coast	b.	Increased awareness	plan		
	Community College	٠.	of health promotion	p.a		
	students and broader		programs and			
			· -			
	community		campaigns			
	1.14.1 Promote HEAL		(measured pre and			
	(Healthy Eating		post)			
	Active Living)	C.	Number of Get			
	messages, Get		Healthy Service			
	Healthy Service, Get		referrals for young			
	Healthy in Pregnancy,		people aged			
	Get Healthy at Work		between 16-24yrs			
	1.14.2 Refer young		(baseline 0)			
	adults to Get Healthy	d.	Number of self-care			
	Services		programs delivered			
	1.14.3 Support/	e.	Participation in			
	implement self-care		Appreciative Inquiry			
	programs		and Participatory			
	incorporating health		Research that			
	promotion messages		evaluate health			
	and resources		promotion programs			
	1.14.4 Students use					
	Appreciative Inquiry					
	and Participatory					
	Research that					
	evaluate health					
	promotion programs					
	promotion programs					
1.17	Deliver the SALSA	2	Number of MNC	Not progressed as youth	MNCLHD	WSLHD
1.17		a.		, ,		
	program in MNC high		high schools	vaping was identified as the	PERU	WLHD
	schools utilizing a peer		recruited	priority		USYD
	education model	b.	Number of			
	1.17.1 Engage with		university peer			
	local universities to		educators engaged			
	recruit students to		in the program			
	peer educators		delivery			
	1.17.2 Engage high	c.	Number of programs			
	schools to deliver the		delivered in MNC			
	program to year-10	d.	Number of online			
	and year-8 students		programs delivered			
	1.17.3 Deliver an	e.	Improvement in			
	online pilot version of		student HEAL			
	the SALSA program		(Healthy Eating			
			Active Living)			
			behaviours			

### Strategic Priority Area 2: Clinical and related settings

#### **Objectives:**

- Reorient clinical service delivery to include a stronger recognition of the role of prevention in clinical services.
- Increase awareness and capacity of health and related professionals to contribute to the reduction of childhood obesity.
- Increase the knowledge and skills of health professionals to intervene early in pregnancy.
- Increase routine measurement, advice and referral of children above a healthy weight.

- Clinical and related settings are fundamental to prevention efforts. Recognition and support for women at risk of unhealthy weight gain during pregnancy and for children above a healthy weight is fundamental to 'lifespan' approaches to prevention.
- Ongoing efforts must be made to engage health professionals in order to reorient the health system so that prevention permeates clinical practice and service delivery.
- Health and other professionals are powerful agents in tackling childhood obesity and can be better supported to help children, young people and their families to lead healthier lives.
- measures in teaching modules for the tertiary education sector will create a workforce with the skills and knowledge to enable early intervention.



Strategic actions	Sı	iccess measures	Pr	ogress	Lead	Partner
2.1 Increase the recording	a.	Equipment audit and		Completed	MNCLHD HP	
of routine growth		equipment	b.	Recording rates were 68%,	MNCLHD CS	
assessment of all		purchased		66%, 70% and 69% for Q1,	(C&FH,	
children by health	b.	Increased routine		Q2, Q3 and Q4	Acute	
professionals working		recording of accurate		respectively. The	Outpatient	
in MNCLHD		height and weight in		Recording rates in	Paediatrics)	
2.1.1 Ensure health		all settings (MoH		inpatient settings are well	MNCLHD	
professionals have		targets in place)		above the KPI at 83%	ОН	
access to necessary	c.	Frequency of		(1512 of 1826 measured)	MNCLHD PH	
equipment to		provision of brief		and have been trending		
conduct growth		intervention and		upwards from Q1 to Q3		
assessments		appropriate	c.	5 Health Professional		
2.1.2 Conduct		resources and		referrals to Go4Fun & 4		
training for and with		referrals for		referrals to PICNIC for		
health professionals		overweight and		FY22/23		
to increase workforce		obese children	d.	Key strategies include:		
capacity to accurately	d.	Increased rate of		<ul> <li>Continuing to support</li> </ul>		
measure height and		referral from		MNCLHD clinical services		
weight, provide brief		MNCLHD Health		who provide health care		
advice and initiate		Professionals		to pediatric patients and		
referral to prevention		(assessed at program		provide targeted training		
programs for children		entry level) to		in Routine Growth		
above a healthy		secondary		Assessment		
weight		prevention services		• Development of a <u>short</u>		
2.1.3 Improve health		and programs, such		video (Child and Family		
professional		as Go4Fun (against		Health, CNS and Health		
understanding of		2018 baseline)		Promotion collaboration)		
electronic recording	e.	Increased recording		to share clinician		
methods and 		of routine child		experience of routine		
reporting		growth assessment		growth assessments		
2.1.4 Pilot an		in clinical team with		• Development of a QR		
embedded health		the piloted		code resource to provide		
promotion clinician		embedded clinician		quick links to HP		
to support the inclusion of				programs for children		
				Revised clinician training		
preventive health strategies in to				in collaboration with district eating disorders		
clinical care				coordinators to include a		
cillical care				more weight-inclusive		
				approach		
				Phase 2 of research		
				project: addressing		
				childhood overweight		
				and obesity in the clinical		
				setting 'parents		
				experience with routine		
				growth assessments'		

	Strategic actions	Success measures	Progress	Lead	Partner
2.2	Embed Healthy Conversation Training into Essentials Youth Healthcare Skills Training	a. Number of educatio sessions delivered	a. Essential Youth Healthcare skills training was not delivered	MNCLHD ICFWU	MNCLHD HP
2.5	Scope, co-design, implement an expansion of the PICNIC program that promotes improved feeding practices to include parents and families of 3-6yr old's	<ul> <li>a. Number of participants</li> <li>b. Improvement in child-feeding practices and diet quality of peer educator recipients</li> </ul>	<ul> <li>a. 12 parents of 3-6 year old's participated in the PICNIC online workshop</li> <li>b. No data available during this period</li> </ul>	MNCLHD HP	UoN Karolinska Institute ISLHD

	Strategic actions	Su	ccess measures	Pr	ogress	Lead	Partner
2.6	Work with the MNC	a.	Completion of a	a.	Completed	NCPHN	MNCLHD HP
	Primary Care sector to		cross-sectional	b.	1 education session		MNCLHD IPC
	build awareness of the		survey study		provided to GP's at the		Primary
	importance of routine		assessing General		Preventive Health		Care
	height and weight		Practitioner's		Conference in Coffs		clinicians
	measurement, brief		knowledge of		Harbour		
	advice and referral to		childhood obesity	c.	No data currently		
	increase referrals to	b.			available to report on this		
	prevention programs,		education sessions	d.	5 Health Professional		
	such as Go4Fun		and professional		referrals to Go4Fun & 4		
	2.6.1 Assess General		development		referrals to PICNIC for		
	Practitioner's		opportunities		FY22/23		
	baseline knowledge		provided to General	e.	MNCLHD HP share HEAL		
	of childhood obesity		Practitioners to		messaging and program		
	and barriers facing		increase awareness		information to Healthy		
	recommended		of routine height		North Coast for publishing		
	practice		and weight		in social media and		
	2.6.2 Provide quality		measurements		newsletters		
	improvement	C.	Increased routine				
	support to General		recording of				
	Practices to increase		accurate height and				
	recording of routine		weight				
	height and weight	d.	Increased referrals				
	measurement		to relevant				
	processes within		programs				
	practices	e.	Increased HEAL				
	2.6.3 Increase the		messaging and				
	awareness within		activity on PHN				
	Primary Care of the		Healthy North Coast				
	role that General		social media,				
	Practice can play in		website and				
	the prevention and		community				
	management of		newsletters				
	childhood obesity						
	2.6.4 Actively						
	promote referral						
	programs, such as						
	Go4Fun, using social						
	media and						
	community						
	newsletters to						
	increase community						
	awareness						

	Strategic actions	Success measures	Pro	ogress	Lead	Partner
2.7	Intensify promotion of	Increased awareness of,	a.		MNCLHD HP	MNCLHD AH
	the Get Healthy in	and referrals to, GHiP		GHiPs. 121% of the	MNCLHD	MNCLHD
	Pregnancy (GHiP)			annual KPI target.	MS	MCU
	program to relevant			Key strategies include:		NCPHN
	Health Professionals		•	Continue to partner with maternity services and		ACCHO
	2.7.1 Raise the profile			AMIHS to co-develop		Consumers
	of GHiP and its			resources and initiatives		and families
	contribution to			to increase awareness of		and farmines
				and referrals to GHiPs		
	improving maternal		•	Developed an annual		
	health and reducing			'Healthy Pregnancy		
	childhood obesity			Action Plan' informed by		
	2.7.2 Develop a			consultation with key stakeholders to guide		
	communication plan			initiatives		
	to intensify the		•	Communication plan		
	promotion of GHiP			developed		
	2.7.3 Prioritise		•	Collecting stories of		
	referrals to			women and their families		
	GHiP through the			and clinicians to share		
	MNCLHD Healthy			their GHiPs experience		
	Pregnancy working		•	Increase capacity of staff		
	group structures			through targeted healthy conversations training		
	8. c. a.b. c.a. a.c.a.			workshops		
			•	Healthy Pregnancy		
				Working Group meetings		
				held biannually, and Data		
				Review meetings held		
				quarterly		
2.8	Increase awareness of	a. Increased	a.	Continued to support	MNCLHD HP	NCPHN
	HEAL (Healthy Eating	integration of HEAL		HCMNC'S Youth Well Fund projects. Projects	MNCLHD	
	Active Living) principles	(Healthy Eating		granted extensions since	ICFWU	
	and resources available	Active Living)		its release at the end of		
	by integrating key	resources and		2021 due to COVID-19		
	messages into the	messages into the		impact		
	MNCLHD priorities for	key activities and	b.			
	implementing the NSW	actions targeting		Skills ceased due to		
	Youth Health	youth health		COVID-19 impact		
	Framework 2017– 2024	b. Enhanced				
		workforce capacity				
		to engage with				
		young people about				
		HEAL messaging				
		through the				
		=				
		integration of				
		knowledge and				
		skills within the				
		Essential Youth				
		Health Skills				
		Training				

	Strategic actions		ccess measures	Pro	ogress	Lead	Partner
2.9	Conduct a webinar	a.	Increased	a.	•	MNCLHD	DCJ CS
	series to raise		caseworker and		Series delivered in	HP	NGO OoHC
	awareness of the First		manager knowledge		partnership with Blue Sky		Sector
	2000 Days Framework		of HEAL principles		Community Services.		NGO Family
	and build knowledge of	b.	Evidence of HEAL		394 internal and external		Services
	the first 2000 days of		principles		health professionals and		
	life to service providers		incorporated in		service providers across		
			caseworker practice		12 LHD's participated		
		C.	Number of	b.	Not applicable		
			education sessions	С.	13 sessions delivered		
			delivered to NGO	d.			
			Family Support		36% increase in		
			Services		knowledge, 40% increase		
		d.	Increased		in confidence to support		
			knowledge and skills		families. Participants		
			of Family Support		described the webinars as		
			Service		informative, empowering,		
			Caseworkers		evidence-based, clear and		
		e.			practical, and		
			for families into		complimented the		
			health promotion		presenters'		
			programs and		professionalism, expertise		
			initiatives by the		and engagement		
			Family Support	e.			
			Services sector		likelihood of providing		
					support and referral		
					pathways to families.		
					Presenters have reported an increase in referrals		
					and increased/improved		
					partnerships with NGO services		
					Scrivices		
2.14	Educate and build	a.	Co-design and	a.	New Health Promotion	MNCLHD HP	MNC-based
	capacity of Aboriginal		deliver resources		newsletter for Health		AMS
	Medical Service (AMS)		and culturally		Professionals developed		
	staff (medical, allied		appropriate		and disseminated across		
	health and health		educational		MNC in June 2023 (to be		
	promotion staff) to		seminars to AMS		circulated every quarter)		
	identify, address and		staff				
	intervene in childhood	b.					
	obesity		increased staff				
			knowledge and				
			practice related to				
			identification and				
			management of				
			childhood obesity				

### **Strategic Priority Area 3: Community settings**

### Objectives:

- Increase community awareness, knowledge and capacity to be actively involved in the prevention and management of childhood obesity.
- Increase reach and traction of population health campaigns, informed by regional data, intelligence and equity.

- Communities are a powerful setting for addressing childhood obesity. It is critical that
  we listen to, and work with, communities to ensure that we are addressing need. We
  acknowledge that communities bring their own expertise to the challenge.
- We will ensure maximum and equitable reach of population health campaigns such as Make Healthy Normal. Our response will emphasise the positive benefits from healthy eating and active living for children, families and communities.



	Strategic actions	Success measures	Progress	Lead	Partner
3.1	Develop and implement a pilot project to intensify existing Healthy Children's Initiative (HCI) in a targeted LGA, based on population health data and equity	<ul> <li>a. Community consultation completed</li> <li>b. Proposal completed and endorsed</li> <li>c. Pilot community selected for initial implementation</li> <li>d. Delivery and Implementation of key HCI programs and services</li> <li>e. Active engagement from community and key partners</li> </ul>	Action not progressed due to COVID-19 priorities impacting capacity, community focus and acceptability	MNCLHD HP	MoH CPH OPH ACCHO Community Leaders Industry
3.2	Scope the application of whole of community systems approach to addressing childhood obesity (e.g. South Western Sydney Local Health District Growing Healthy Kids Project, Healthy Together Victoria)	a. Ongoing evaluation of a whole-of-community systems approach to childhood obesity prevention and management	Action not progressed due to COVID-19 priorities impacting capacity, community focus and acceptability	MNCLHD HP	OPH DPC LGA (to be identified)
3.3	Work with Aboriginal Health workers and the ACCHO sector to integrate Healthy Eating Active Living (HEAL) principles in the child and family health context 3.3.1 Ensure that Aboriginal people are actively involved in the design, delivery and evaluation of this work	a. Increased awareness of HEAL within Aboriginal Communities	a. Health Promotion newsletter for Health Professionals developed and disseminated across MNC in June 2023 (to be circulated every quarter)	MNCLHD HP	MNCLHD CS MNCLHD AH ACCHO

	Strategic actions	Success measures	Progress	Lead	Partner
3.4	Actively work with key	a. Number of	a. 60 applications received in	MNCLHD HP	HCAC
	communities to	applications	round 3 (2021) and		Community
	encourage and support	addressing child and	delivered during 2021,		
	development of	youth health	2022 and 2023		
	community-driven	b. Quality of innovation	b. Evaluation to be designed		
	prevention initiatives	fund applications	and conducted 2023		
	(child and family	c. Evidence of	c. Over 120 applications		
	specific) under the	community	received since 2018,		
	Healthy Communities	engagement	offering opportunities to		
	Mid North Coast	d. Evaluation reports	engage via project support		
	Innovation Fund grants	provided at the	and future production of		
	process	conclusion of funded	case studies and		
	3.4.1 Implement youth-	initiatives, noting	evaluation consultation		
	focused small grants	scalability and	d. Recipients have provided		
	program - Healthy	sustainability	a project report outlining		
	Communities Mid North Coast Youth Well		challenges and successes		
	Fund		for completed projects		
	ruliu				
3.5	Intensify the promotion	a. Number of Get	a. GHS promoted on	MNCLHD HP	NGO sector
	of Get Healthy Service	Healthy Service	MNCLHD Healthy Living		(Youth)
	16yrs+ to target youth	referrals for children	website and targeted		
	health providers and	and young people	youth events, e.g.		
	target youth focused	aged between 16-	Luminosity in Port		
	community events	24yrs old	Macquarie		
3.6	Implement Parents in	a. Number of	a. 113 new parents	MNCLHD HP	UoN
	Child Nutrition	participants	participated in the PICNIC		Karolinska
	Informing Community	b. Improvement in	online workshops.		Institute
	(PICNIC) research	child-feeding	b. Data awaiting publication		ISLHD
	program to promote	practices and diet			
	improved child-feeding	quality of peer			
	practices for children	educator recipients			
	aged 0-2yrs				
27	Implement a nearte	a. Number of accor	a 10 narticinants	Maclass	DCI
3.7	Implement a peer to	a. Number of peer	<ul><li>a. 18 participants</li><li>b. 6 children (u5) referred to</li></ul>	Macleay	DCJ Maslaav
	peer infant/child	educators recruited b. Data collected from	the PICNIC Website	Vocational	Macleay
	nutrition and feeding			College MNCLHD HP	Vocational
	program in the Kempsey Aboriginal	peer educators and analysis		INIINCTUD UL	College
	community to assess	aiiaiysis			
	acceptability/feasibility				
	acceptability/leasibility				

	Strategic actions	Su	ccess measures	Pro	ogress	Lead	Partner
3.8	Develop childhood	a.	Completion of	a.	Completed	MNCLHD HP	Mission
	obesity preventive		literature review	b.	Completed		Australia
	strategies to support	b.	Conduct community	c.	26 parents of mixed		Red Cross
	families of children 3-		and clinical		ethnic and CALD		
	6yrs old		consultation		backgrounds		
	3.8.1 Scope existing	C.	Development of		participated in the		
	services		implementation plan		PICNIC in Supported		
	3.8.2 Design,	d.	Program website		Playgroup pilot trial		
	development and		and resources	d.	Supported Play Group		
	implementation of		developed		(SPG) facilitator		
	local pilot program	e.	Pilot programs		contractor commended		
	in consultation with		delivered and		on 20 week project to		
	key stakeholder		evaluated		embed PICNIC into		
	groups				Supported Play Group		
					(SPG)		
				e.	New PICNIC website		
					remains under		
					development, release		
					date expected to be		
					early 2024		

### Strategic Priority Area 4: Food environment and industry engagement

### **Objectives:**

 Increase the availability of healthy food choices and build sustainable relationships with the food industry.

- The food environment refers to what foods are available, how much they cost and how they are marketed. Equitable access to an affordable and nutritious food environment is key to increasing the availability of healthier food.
- Vulnerable groups and those with complex needs will require more targeted interventions.
- The food industry is a key partner and strong, transparent and innovative engagement with the food industry will help to improve the quality of the food environment to which children and families are exposed.



	Strategic actions	Success measures	Progress	Lead	Partner
4.2	Implementation of NSW Healthy Food and Drink Framework to increase the availability of healthy choices in NSW Health Facilities  4.2.1 Investigate expansion of key elements of the NSW Healthy Food and Drink Framework to other 'like' organisations	<ul> <li>a. MoH audit process demonstrates compliance with NSW Healthy Food and Drink Framework benchmarks</li> <li>b. Elements of framework adopted by other 'like' organisations</li> </ul>	<ul> <li>a. Audits conducted across MNC sites in March 2023. High performance against most key practices with some minor adjustments required to vending machines and chilled display of everyday options</li> <li>b. Future focus is uptake of framework elements by like organisations</li> </ul>	MNCLHD HP	MoH  MNCLHD  MCU  MNCLHD  Clinical  Networks
4.3	Deliver cooking programs to targeted population groups (Aboriginal, CALD, youth) relating to healthy food budgeting and preparation	<ul> <li>a. Increased healthy food literacy</li> <li>b. Number of cooking programs within Healthy Communities Innovation Fund projects</li> </ul>	<ul> <li>a. No data available</li> <li>b. No cooking programs or healthy food sessions delivered</li> </ul>	MNCLHD HP DCJ KPP	Community NGO sector
4.4	Work with community groups and individuals to establish and maintain community gardens	a. Number of community gardens operating within Healthy Communities Innovation Fund projects	a. 14 community gardens funded since 2018, and 4 community gardens funded in 2021-2022 through Youth Well Fund projects	MNCLHD HP	Community NGO sector
4.5	Work with community groups to increase availability of food banks and food pantries	<ul> <li>a. Number and reach of food banks and food pantries operating</li> <li>b. Utilisation of these services</li> </ul>	Not progressed due to COVID-19 impact on service delivery	MNCLHD HP DCJ KPP	Community  NGO sector

### **Strategic Priority Area 5: Activity environment**

### **Objectives:**

 Increase the availability of healthy built environments that support and encourage increased physical activity among children, young people and families.

- Built environments which include consideration of physical design, patterns of land use and the transport system positively influence opportunities for physical activity.
- Environments that encourage and support children, young people and families to be physically active make an important contribution to the improved health of communities and help to reduce childhood obesity.



Strategic actions	Success measures	Progress	Lead	Partner
5.1 Actively promote the Office of Sport Active Kids Voucher Scheme	a. Number (%) of vouchers redeemed across MNC compared with state average uptake	a. 78.9% of Vouchers redeemed across MNC	NSW OoS	MNCLHD HP

LGA	Vouchers Created	Vouchers Redeemed	Percentage
Bellingen	2,107	1,686	80%
Coffs Harbour	13,565	11,308	83%
Kempsey	4,850	2,930	60%
Nambucca	2,921	2,005	68.6%
Port Macquarie- Hastings	13,565	11,281	83%

- 5.2 Target the promotion of the Office of Sport Active Kids and First Lap learn to swim vouchers
  - 5.2.1 Encourage
    increased uptake
    within priority
    population groups by
    developing LGA
    specific promotions
    to assist families with
    identifying local
    sporting clubs
    5.2.2 Encourage local
    sporting clubs to
    register for the

Vouchers

- a. Increased uptake of the Active Kids sports voucher by priority demographic groups
- a. Resources promoting
  MNC registered clubs by
  LGAs were distributed to
  all MNC primary schools,
  high schools, Munch &
  Move sites and clinical
  service managers and
  promoted via Healthy
  Communities website and
  MNCLHD website

MNCLHD HP NSW OoS DPC

	Strategic actions	Success measures	Progress	Lead	Partner
5.4	Implement road safety programs in schools to increase knowledge of road safety for students to confidently and safely ride to school	a. Number of road safety programs implemented in MNC schools	a. As part of Live Life Well @ School MNC schools receive snippets to include in the school newsletter promoting safe and active travel	DoE CSO	RMS* Bicycle Network NSW* Wheely Safe Kids*
5.5	Establish a network of existing physical activity providers to support curriculum activities and programs in schools  5.5.1 Engage key physical activity service providers  5.5.2 Establish a mandate for working together to support schools with established physical activity programs	a. Number of service providers actively engaged in school programs	Data unavailable	MNCLHD HP	DSR* NSW OoS
5.6	Work with Department of Planning, Industry and Environment (DPIE) to integrate Healthy Eating Active Living (HEAL) principles in Regional City Plans for Coffs Harbour and Port Macquarie 5.6.1 Principles 1-5 of the Regional City Plans (Live, Work, Meet, Play, Move) liveable spaces, sports infrastructure, open space and social infrastructure	a. Evidence of HEAL principles incorporated in Regional City Action Plans	a. Evidence of HEAL incorporated in all local strategic planning statement with quality inclusion of evidence-based HEAL principles. MNCLHD HP provide input in to all MNC councils planning statements	MNCLHD HP	Local
5.8	Promote community locations that can facilitate physical activity (including local school grounds, Land Councils, community and cultural facilities and community sporting fields)	a. Promotion of suitable locations for physical activity	a. Promotion of suitable locations for physical activity on MNCLHD Healthy Living website	MNCLHD HP	DoE HCAC NSW OoS Local government

	Strategic actions	Success measures	Progress	Lead	Partner
5.9	Promote NSW Health Healthy Built Environment Checklist to local councils as a tool to deliver well- connected and liveable environments	a. Promotion of the checklist to all councils	a. All councils emailed links to <i>checklist</i> , and also promoted on MNCLHD Healthy Living website	MNCLHD HP	Local government

### Strategic Priority Area 6: Research and Innovation

### **Objectives:**

- Use implementation science to enhance the impact of existing evidence-based interventions.
- Contribute to the state-wide translational research agenda.
- Engage communities through Participatory Action Research models, ensuring codesign, robust end user validity and rapid translation.

#### Rationale:

 Translational research with the capacity to quickly build evidence regarding effective interventions will extend the knowledge base. Innovation, particularly through new and enhanced initiatives developed in co-design partnerships with local communities, is critical to ensuring that current interventions are intensified and new innovations identified and scaled across communities.



	Strategic actions	Success measures	Progress	Lead	Partner
6.1	Implement Parents in Child Nutrition Informing Community (PICNIC) research program to promote improved child-feeding practices for children aged 0-2yrs	<ul> <li>a. Number of peer educators recruited</li> <li>b. Number of peer educator recipients (new parents)</li> <li>c. Improvement in child-feeding practices and diet quality of peer educator recipients</li> <li>d. Enhanced reach of PICNIC research across NSW</li> </ul>	<ul> <li>a. 113 new parents participated in the PICNIC online workshops.</li> <li>b. No data available during this period</li> <li>c. Data awaiting publication</li> <li>d. Application for Translational Research Grant submitted to incorporate scale up of PICNIC research expansion into ILHD, CCLHD and NNLHD</li> </ul>	MNCLHD HP	UoN Karolinska Institute ISLHD
6.2	Implement a peer to peer infant/child nutrition and feeding program in the Kempsey Aboriginal community to assess acceptability/feasibility	<ul> <li>a. Number of peer educators recruited</li> <li>b. Data collected from peer educators and analysis</li> </ul>	a. Rural Capacity Building Program for Aboriginal PICNIC (Tucker Time) to determine if peer education is an acceptable method to share nutrition and child feeding practices amongst parents and carers of Aboriginal children six months to four years on the MNC b. Supported by Lowitja Institute & AH&MRC to ensure cultural protocols are considered when conducting research in Aboriginal communities c. Implementation will be conducted as per project protocols d. Processes with ethical approval through LHD & AH&MRC could potentially impact implementation timeframe	Macleay Vocational College MNCLHD HP	DCJ Macleay Vocational College

	Strategic actions	Success measures	Progress	Lead	Partner
6.4	Develop collaborative partnerships with other Local Health Districts (LHD) and MNC Regional University partners to foster the growth of childhood obesity prevention research	a. Number, quality and output of established partnerships	a. Continued Partnerships with:  - Newcastle University Partners: PICNIC, PACE, SWAP It, LaaP, Skoolbag  - NCoIS: National Centre of Implementation Science partnership with Australian and international universities.  - Charles Sturt University: HCMNC Innovation Fund & Preventive Health Framework  - University of NSW: Rural Medical Student childhood obesity and overweight prevention  - University of Sydney: MRFF focusing on utilizing citizen science approaches to adolescent	MNCLHD HP	LHDs University Partners
6.5	Actively engage in research projects with the potential to build the evidence-base in relation to childhood obesity	a. Number of TRGS grants in which MNCLHD HP is a participant	a. Ongoing delivery partnership from 2019-2020 (TRGS Grants – SWAP It, PA4E1 and <i>Thirsty!</i> Choose Water)	MNCLHD HP	LHDs OPH University Partners Community Partners

	Strategic actions	Success measures	Progress	Lead	Partner
6.11	Collaborate as a LHD partner on a NHMRC Excellence in Implementation for Community Chronic Disease Prevention	a. Participation in translational research with a focus on evaluating the enhanced 'implementation of strategies' that support the Premier's Priority and HCI programs	a. MNCLHD is an active partner in the National Centre of Implementation Science - National Centre of Implementation Science (ncois.org.au) operationalising and translating evidence from grants that support HCI initiatives (i.e. PACE, SWAP-It). Member and contributor to the capacity building arm of NCOIS, supporting the design and delivery of training for Health Promotion and agencies to enhance implementation and evaluation of R&E projects	HNELHD	MNCLHD HP, MoH CCLHD, UoN, USyd, Monash, CQU, uOttawa
6.13	Implement Healthy Communities Mid North Coast Innovation Fund, over three years, with a targeted focus on facilitating and supporting projects that show capacity to address childhood obesity and/or projects that serve to intensify existing settings based approaches (early childhood and primary school settings). 6.13.1 Complete evaluation to understand the impact of the Innovation Fund on health and wellbeing.	<ul> <li>a. Number (%) of Innovation Fund applications from early childhood and primary school settings</li> <li>b. Quality of Innovation Fund applications – generation of evidence and potential for rapid replication and scaling</li> <li>c. Extent of child and parent engagement in funded projects</li> <li>d. Evaluation completed</li> </ul>	<ul> <li>a. 60 applications received in round 3 (2021) and delivered during 2021, 2022 and 2023</li> <li>b. Evaluation to be designed and conducted 2023</li> <li>c. Over 120 applications received since 2018, offering opportunities to engage via project support and future production of case studies and evaluation consultation</li> <li>d. Recipients have provided a project report outlining challenges and successes for completed projects</li> </ul>	MNCLHD HP	HCAC

	Strategic actions	Success measures	Progress	Lead	Partner
6.14	Support the delivery of	a. Evidence of increased	Not progressed due to	MNC	MNCLHD HP
	key health promotion	physical activity and	competing priorities in NSW	Community	
	programs to increase	health literacy	Health. Identify as key	College	
	physical activity and	(measured pre and	action to scope inclusion in	8-	
	health literacy of Mid	post)	next iteration of regional		
	North Coast	b. Increased awareness	action plan		
	Community College	of health promotion	action plan		
	students and broader	programs and			
	community	campaigns (measured			
	6.14.1 Promote HEAL	pre and post)			
	(Healthy Eating Active	•			
	Living) messages, Get	Service referrals for			
	Healthy Service, Get	young people aged			
	Healthy in Pregnancy,	between 16-24yrs			
	Get Healthy at Work.	(baseline 0)			
	6.14.2 Refer young	d. Number of self-care			
	adults to Get Healthy	programs delivered			
	Services	e. Participation in			
	6.14.3 Support/	Appreciative Inquiry			
	implement self-care	and Participatory			
	programs	Research that evaluate			
	incorporating health	health promotion			
	promotion messages	programs			
	and resources				
	6.14.4 Students use				
	Appreciative Inquiry				
	and Participatory				
	Research that				
	evaluate health				
	promotion programs				
6.16	Evaluate the	a. Completion of a mixed-	a. Parents perceptions	MNCLHD HP	HETI
0.10	implementation of	method study utilizing	are currently being		MoH
	routine growth	sequential explanatory	explored		UoN
	assessments within	design to assess the	explored		OON
	MNCLHD	extent to which the 4A			
	6.16.1 Assess the	approach to growth			
	extent to which	assessments are used			
	MNCLHD clinicians				
		and to explore parents'			
	are utilizing the 4A	and clinicians'			
	approach to routine	experiences and			
	growth assessments	perceptions			
	6.16.2 Explore	b. Dissemination of final			
	parents' and	report to MNCLHD			
	clinician's	Senior Executives and			
	experiences and	MoH Childhood			
	perceptions of	Obesity Working			
	routine growth	Group to influence			
	assessments	future implementation			
		plans			

	Strategic actions	Success measures	Progress	Lead	Partner
1.2	Facilitate the intensification of Munch & Move at Bowraville Preschool	Provision of a     healthy breakfast     program for     preschool children	Breakfast Program is     operational and on offer     for all children attending     the preschool	DCJ	MNCLHD HP NGO sector MoH
		b. Increased family engagement through the breakfast program and healthy eating and active living initiatives in the preschool	<ul> <li>b. Healthy eating messages and positive reinforcement through preschool activities and social platforms</li> </ul>		
1.10	Support MNC schools to achieve compliance with the policy of 150 minutes of physical activity per week in school time	a. Number (%) of MNC primary schools participating in the PACE (Physical activity policy in NSW primary schools) program achieving compliance with policy target	Completed in 2019-2020 financial year	DoE CSO	MNCLHD HP
1.12	Investigate feasibility of piloting the implementation of the NSW Health/Safe Work Australia NSW Get	<ul> <li>a. Pilot schools         identified and Get         Healthy at Work         program         implemented</li> </ul>	Not progressed due to competing priorities in NSW Health and schools. Get healthy at Work program ceasing at the end of 2022	MNCLHD HP	SafeWork Australia DoE, CSO, Independent Schools
	Healthy at Work program for staff in	b. Number of sites			ECS
	three MNC pilot	developing a Get Healthy at Work			OoSH sector
	primary school sites to increase exposure to positive role modelling of educators	action plan for staff			NGO
1.13	Incorporate a childhood obesity education module into the UNSW Rural Medical School curriculum	<ul> <li>a. Deliver a series of eight lectures on childhood obesity to UNSW Rural Clinical School students</li> <li>b. Number of students attending childhood obesity lectures</li> </ul>	Completed in 2019-2020 financial year. Findings demonstrated an increase in students' confidence to address childhood obesity as they progressed through their studies. No evidence of greater knowledge. Exposure to a childhood obesity module may increase	UNSW, Rural Clinical School, Port Macquarie Campus	MNCLHD HP

	Strategic actions	Su	ccess measures	Progress	Lead	Partner
1.15	Continue to support MNC high schools to maintain and sustain the seven school physical activity practices of Physical Activity 4 Everyone (PA4E1)	a. b.	% of physical activity practices met in each school Increase in adolescents daily minutes of MVPA (moderate to vigorous physical	Completed in 2019-2020 financial year	HNELHD MNCLHD HP	DoE UoN
		c. d.	activity) Prevent excessive weight gain (BMI) Cost effectiveness of the program			
1.16	Delivery of <i>Thirsty?</i> Choose Water! behavioral intervention in MNC high schools focusing on increased water and reduced sugary drinks		Recruitment of eleven MNC high schools to the program Delivery of program for all four intervention groups	Completed in 2019-2020 financial year	CCLHD MNCLHD	HNELHD DoE Independent Schools University
	consumption	C.	Provision of water refill stations to all schools			

2.3 Scope key prevention a. Increased knowledge programs across the programs across the lifespan to improve access and referral pathways and increase access to primary and secondary prevention programs PICNIC, PICNIC 3-6, Go4Fun, TEXTBITES, Get Healthy Service 16yrs+ study focusing on the analysis of current obesity strategies for adolescents in NSW against best practice recommendations: Implications for researchers, policymakers and practitioners

Strategic actions	Su	ccess measures	Pr	ogress	Lead	Partner
Utilise regional data and intelligence to scope the feasibility and optimal strategic placement of secondary service models for childhood obesity intervention	a.	Completion of comprehensive scoping exercise Completion of a business case for the establishment of a secondary-service model		Completed in 2019-2020 financial year. There has been renewed interest to scope preparation of updated business case	MNCLHD HP	MNCLHD CS NCPHN
Educate and build awareness and capacity of Department of Communities and Justice (DCJ) MNC staff (caseworkers and managers)  2.9.1 Deliver childhood obesity education seminars to DCJ staff and service providers  2.9.2 Commence pilot project with DCJ commissioning to build capacity of NGO family support workers' ability to embed HEAL in to their routine support	c.	Increased caseworker and manager knowledge of HEAL (Healthy Eating Active Living ) principles Evidence of HEAL principles incorporated in caseworker practice Number of education sessions delivered to support NGO family support services Increased referrals for families into health promotion programs and initiatives by the family support services sector Increased referrals for families into health promotion programs and initiatives by the family support services sector	• b. с.	MNCLHD HP co-designed a webinar series to support NGO family support workers' knowledge of the First 2000 Days and HEAL principles. Partnership extended to Blue Sky Communities and Child Interagency networks to increase reach to services that support families across MNC 63% of webinar participants felt confident in supporting families and carers with antenatal care, early parenting, breastfeeding, feeding and nutrition (compared with 31% in presurvey) 66% of webinar participants rate their level of knowledge of evidence- based parent feeding practices as high (compared with 8% in presurvey) No data available 6 sessions held, antenatal care, early breastfeeding, smoking cessation support, sleep, feeding and nutrition Refer to 'a' Presenters (health professionals) have reported an increase in referrals and increased/ improved partnerships with NGO services	MNCLHD HP	DCJ CS NGO OoHC Sector

	Strategic actions	Success measures	Progress	Lead	Partner
2.10	Provide Healthy Eating Active Living (HEAL) resources and education seminars to the MNCLHD OoHC program staff	<ul> <li>a. Delivery of resources and educational seminars to OoHC program staff</li> <li>b. Evidence of increased staff knowledge and practice related to HEAL principles</li> </ul>	Completed in 2018-2019 financial year	MNCLHD ICFWU	MNCLHD HP
2.11	Promote '8 for a healthy weight' resources, Get Healthy in Pregnancy and HEAL (Healthy Eating Active Living) resources for clients of Department of Communities and Justice (DCJ) MNC.	a. Clients receive relevant resources. Caseworkers have an increased capacity to provide key messages to children and families	<ul> <li>a. Resources provided to DCJ and NGO services on each First 2000 Days webinar series topic</li> <li>b. Caseworkers have increased capacity to provide key HEAL messages to clients</li> </ul>	DCJ CS	MNCLHDHP

	Strategic actions Success measures		Pr	ogress	Lead	Partner	
3.5	Intensify the promotion	a.	Number of Get	a.	GHS promoted on	MNCLHD HP	NGO sector
	of Get Healthy Service		Healthy Service		MNCLHD Healthy Living		(Youth)
	16yrs+ to target youth		referrals for		website and targeted		
	health providers and		children and young		youth events, e.g.		
	target youth focused		people aged		Luminosity in Port		
	community events		between 16-24yrs		Macquarie		
			old				

St	Strategic actions	Success measures	Progress	Lead	Partner
p.	ingage with local porting associations to promote Finish with he Right Stuff	<ul> <li>a. % of clubs (above 2018 baseline)</li> <li>participating in Finish with the Right Stuff</li> <li>b. Increased healthy food and drink choices at local sporting events</li> </ul>	Finish With the Right Stuff no longer funded. Scope sports clubs to support with HEAL messaging	MNCLHD HP	MoH Sporting Associations NSW OoS

	Strategic actions	Success measures	Progress	Lead	Partner
5.3	Promote and encourage local sport facilities and schools to participate in the Share Our Space Program	<ul> <li>a. Number of schools participating in the program</li> <li>b. Increased availability of access to, and use of, green space and school grounds during school holiday periods</li> </ul>	Completed	DoE CSO	DSR
5.7	Conduct strategic workshops for local government to increase knowledge of healthy built environments (livability) which promote Healthy Eating Active Living (HEAL)	<ul> <li>a. Number of workshops held</li> <li>b. Number of local government staff in attendance</li> <li>c. Increased knowledge in incorporating key livability and HEAL principles in to local government planning</li> </ul>	Completed in 2019-2020 financial year. Opportunity to conduct further workshops as required	MNCLHD HP	Active Living NSW MoH Local government

	Strategic actions	Success measures	Progress	Lead	Partner
6.3	Incorporate Healthy Eating Active Living (HEAL) principles and awareness of childhood obesity into the teaching of UNSW Rural Clinical School medical students 6.3.1 Assess and compare the level of childhood obesity knowledge in UNSW Rural Clinical School medical students before and after delivery of a childhood obesity specific education module	a. Completion of a cross -sectional observational study where knowledge and perceptions on (childhood) obesity are assessed and compared between final year and first year medical students at UNSW after delivery of a childhood obesity specific education module	Completed in 2019-2020 financial year. Findings demonstrated that students' confidence to address childhood obesity increased as they progressed through their studies, but there was no evidence of greater knowledge. Exposure to a childhood obesity module may increase knowledge	UNSW, Rural Clinical School, Port Macquarie Campus	MNCLHD HP

	Strategic actions	Success measures	Progress	Lead	Partner
6.6	Continue to participate in the Physical Activity for Everyone research to:  6.6.1 Assess the effectiveness and cost effectiveness of the program in increasing school implementation of the seven physical activity practices 6.6.2 Assess the factors which influence maintenance and sustainability of the seven physical activity practices	<ul> <li>a. % of physical activity practices met in each school</li> <li>b. Increase in adolescents daily minutes of MVPA</li> <li>c. Prevent excessive weight gain (BMI)</li> <li>d. Cost effectiveness of the program</li> </ul>	Completed in 2019-2020 financial year	HNELHD MNCLHD HP	DOE UON
6.7	Participate in the Swap What's Packed in a Lunchbox (SWAP – IT) research project	<ul> <li>a. Participation in TRGS research project</li> <li>b. Evidence relating to efficacy of intervention to improve quality of contents of children's lunchboxes</li> </ul>	Completed in 2019-2020 financial year	HNELHD MNCLHD HP	OPH CCLHD
6.8	Delivery of <i>Thirsty?</i> Choose Water! behavioral intervention in MNC high schools focusing on increased water and reduced sugary drinks consumption	<ul> <li>a. Recruitment of eleven MNC high schools to the program</li> <li>b. Delivery of program for all four intervention groups</li> <li>c. Provision of water refill Stations to all schools</li> </ul>	Completed in 2019-2020 financial year	CCLHD MNCLHD	HNELHD DoE Independent Schools University

	Strategic actions	Success measures	Progress	Lead	Partner
6.9	Participate in a trial to use the SkoolBag App to provide health information to families 6.9.1 Investigate potential to link this project to an enhancement of Live Life Well @ School (LLW@S)	<ul> <li>a. Evidence relating to using technology platforms to improve the use of chronic disease prevention services to reduce childhood obesity rates</li> <li>b. Evidence of enhancement to messaging to families within Live Life Well @ School</li> </ul>	Completed in 2019-2020 financial year	HNELHD MNCLHD HP	CCLHD UoN
6.10	Participate in a model to enhance the implementation of a physical activity policy in NSW primary schools (PACE project)	<ul> <li>a. Recruitment of MNC primary schools to the PACE program</li> <li>b. Delivery of intervention in 'trained' PACE schools</li> <li>c. Evidence relating to scaling up an effective model to enhance implementation of a mandatory physical activity policy in primary schools</li> </ul>	Completed in 2019-2020 financial year	HNELHD MNCLHD HP	CCLHD UoN
6.12	Participate in TEXTBITES research study	<ul> <li>a. Number of young people recruited to the TEXTBITES program from MNC</li> <li>b. Evidence relating to text-based interactive information and advice on areas such as nutrition, physical activity sent to young people above a healthy weight to improve health and wellbeing</li> </ul>	TEXTBITES no longer continuing	USYD SCHN WSLHD WARC	MNCLHD

	Strategic actions	Success measures	Progress	Lead	Partner
6.15	Evaluate the effects of the Kilometre Club (KM Club) on physical activity behaviours of school children and the factors associated with successful program	a. Completion of evaluation, and dissemination of evaluation outcomes in partnership with the NSW Office of Preventive Health	Completed in 2019-2020 financial year 2021-2022 activity includes:  • Evaluation outcomes disseminated to 77 teachers from 47 schools through 3 KM club online	Lead MNCLHD HP	Partner  DoE  HNE  UNSW
	implementation for potential translation and upscaling across NSW	(OPH) b. Evidence of increased physical activity c. Evidence of factors which influence acceptability and feasibility through the perception of students, families and teachers at schools participating in KM Club	workshops. 9 schools across MNC have now commenced KM club  • MNCLHD KM club website developed to provide schools with start-up resources  • Publication identifying enablers, barriers and benefits of KM Club has been submitted for publication and awaiting peer review		

## **Definitions and Glossary of Acronyms**

Within NSW Health, the term 'Aboriginal' is generally used in preference to 'Aboriginal and Torres Strait Islander', in recognition that Aboriginal people are the original inhabitants of NSW. Throughout this document, the word 'Aboriginal' will be used to represent Aboriginal and Torres Strait Islander people.

<sup>\*</sup>Agencies that we have identified but not yet engaged.

ACCHO	Aboriginal Community Controlled Health Organisation
AMS	Aboriginal Medical Service
CALD	Culturally and Linguistically Diverse
C&FH	Child and Family Health
CCLHD	Central Coast Local Health District
СРН	Centre of Population Health
CQU	Central Queensland University
CSO	Catholic Schools Office: Lismore Diocese
CSU	Charles Sturt University
DoE	NSW Department of Education
DPC	Department of Premier and Cabinet
DPIE	Department of Planning, Industry and Environment
DSR	Department of Sport and Recreation
ECS	Early Childhood Services
DCJ	Department of Communities and Justice
DCJ CS	Department of Communities and Justice Community Services
DCJ KPP	Department of Communities and Justice Kempsey Place Plan
GHiP	Get Healthy in Pregnancy
GHS	Get Healthy Service
HCAC	Healthy Communities Mid North Coast Advisory Committee
НСІ	Healthy Children's Initiative
HCMNC	Healthy Communities Mid North Coast
HEAL	NSW Healthy Eating Active Living Strategy
НЕТІ	Health Education and Training Institute
НКА	Healthy Kids Association
HNELHD	Hunter New England Local Health District
ISLHD	Illawarra Shoalhaven Local Health District
LGA	Local Government Area
LHD	Local Health District
MNCLHD	Mid North Coast Local Health District
MNCLHD AH	Mid North Coast Local Health District (Aboriginal Health)
MNCLHD ICFWU	Mid North Coast Local Health District (Integrated Child and Family Wellbeing Unit)
MNCLHD CS	Mid North Coast Local Health District (Clinical Services)
MNCLHD HP	Mid North Coast Local Health District (Health Promotion)

MNCLHD IPC         Mid North Coast Local Health District (Media and Communications Unit)           MNCLHD MCU         Mid North Coast Local Health District (Media and Communications Unit)           MNCLHD MM         Mid North Coast Local Health District (Maternity Services)           MNCLHD PM         Mid North Coast Local Health District (Oral Health)           MNCLHD PM         Mid North Coast Local Health District (Oral Health)           MNCLHD PM         Mid North Coast Local Health District (Oral Health)           MOH         NSW Ministry of Health           Monash         Monash University           MRF         Medical Research Future Fund           NCPIN         North Coast Primary Health Network           NCOIS         National Centre of Implementation Science           NEWOR         National Health and Medical Research Centre           NSW OS         NSW Office of Sport           NSW OFF         NSW Office of Preventive Health           OHC         Out of Home Care           PAEL         Physical Activity For Everyone           PAEL         Physical Activity For Everyone           PAEL         Physical Activity policy in NSW primary schools research project           PERU         Perents in Child Nutrition Informing Community           RMS         Road Maritime Services           RRCSP		
MNCLHD MS Mid North Coast Local Health District (Maternity Services)  MNCLHD DH Mid North Coast Local Health District (Oral Health)  MNCLHD PH Mid North Coast Local Health District (Population Health)  MNCHD NSW Ministry of Health  Monash Monash University  MRFF Medical Research Future Fund  NCPHN North Coast Primary Health Network  NGO Non-Government Organisations  NCOIS National Centre of Implementation Science  NHMRC National Health and Medical Research Centre  NSW OoS NSW Office of Sport  NSW OOS NSW Office of Preventive Health  OOHC Out of Home Care  OOSH Out of School Hours Care Services  PAAE1 Physical Activity For Everyone  PAAE1 Physical Activity For Everyone  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  University of Sydney  Usyd University of Sydney  USHD Western Sydney Local Health District  WESTER Sydney Local Health District	MNCLHD IPC	Mid North Coast Local Health District (Integrated Primary Care)
MNCLHD DH Mid North Coast Local Health District (Oral Health) MNCLHD PH Mid North Coast Local Health District (Population Health) MOH NSW Ministry of Health Monash Monash University MRFF Medical Research Future Fund NCPHN North Coast Primary Health Network NCOB Non-Government Organisations NCOIS National Centre of Implementation Science NHMRC National Health and Medical Research Centre NSW OoS NSW Office of Sport NSW OPH NSW Office of Preventive Health OOHC Out of Home Care OOSH Out of School Hours Care Services PAAE1 Physical Activity For Everyone PACE Physical Activity For Everyone PERU Prevention Education and Research Unit PICNIC Parents in Child Nutrition Informing Community RMIT Royal Melbourne Institute of Technology RMS Road Maritime Services RRCBP Rural Research Capacity Building Program TRGS NSW Health Translational Research Grants Scheme UNSW University of New South Wales University of New South Wales University of Sydney Local Health District	MNCLHD MCU	Mid North Coast Local Health District (Media and Communications Unit)
MINCLIED PH Mid North Coast Local Health District (Population Health)  Morl NSW Ministry of Health  Monash Monash University  MRFF Medical Research Future Fund  NCPHN North Coast Primary Health Network  NGO Non-Government Organisations  NCOIS National Centre of Implementation Science  NHMRC National Health and Medical Research Centre  NSW OoS NSW Office of Sport  NSW OPH NSW Office of Preventive Health  OOHC Out of Home Care  OOSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UNON University of New South Wales  USYd University of Sydney  USYDH University of Sydney  USYDH University of Sydney  WSLHD Western Sydney Local Health District	MNCLHD MS	Mid North Coast Local Health District (Maternity Services)
Mohal Monash Monash University  MRFF Medical Research Future Fund  NCPHN North Coast Primary Health Network  NGO Non-Government Organisations  NCOIS National Centre of Implementation Science  NHMRC National Health and Medical Research Centre  NSW OOS NSW Office of Sport  NSW OPH NSW Office of Preventive Health  OOHC Out of Home Care  OOSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of New South Wales  USyd University of Sydney  WStHD Western Sydney Local Health District	MNCLHD OH	Mid North Coast Local Health District (Oral Health)
Monash         Monash University           MRFF         Medical Research Future Fund           NCPHN         North Coast Primary Health Network           NGO         Non-Government Organisations           NCOIS         National Centre of Implementation Science           NHMRC         National Health and Medical Research Centre           NSW OoS         NSW Office of Sport           NSW OPH         NSW Office of Preventive Health           OoHC         Out of Home Care           OoSH         Out of School Hours Care Services           PA4E1         Physical Activity For Everyone           PACE         Physical activity policy in NSW primary schools research project           PERU         Prevention Education and Research Unit           PICNIC         Parents in Child Nutrition Informing Community           RMIT         Royal Melbourne Institute of Technology           RMS         Road Maritime Services           RRCBP         Rural Research Capacity Building Program           TRGS         NSW Health Translational Research Grants Scheme           UNSW         University of New South Wales           UoN         University of Newcastle           uottawa         University of Sydney           WSHD         Western Sydney Local Health District <td>MNCLHD PH</td> <td>Mid North Coast Local Health District (Population Health)</td>	MNCLHD PH	Mid North Coast Local Health District (Population Health)
MRFF         Medical Research Future Fund           NCPHN         North Coast Primary Health Network           NGO         Non-Government Organisations           NCOIS         National Centre of Implementation Science           NHMRC         National Health and Medical Research Centre           NSW OOS         NSW Office of Sport           NSW OPH         NSW Office of Preventive Health           OoHC         Out of Home Care           OoSH         Out of School Hours Care Services           PA4E1         Physical Activity For Everyone           PACE         Physical activity policy in NSW primary schools research project           PERU         Prevention Education and Research Unit           PICNIC         Parents in Child Nutrition Informing Community           RMIT         Royal Melbourne Institute of Technology           RMS         Road Maritime Services           RRCBP         Rural Research Capacity Building Program           TRGS         NSW Health Translational Research Grants Scheme           UNSW         University of New South Wales           UoN         University of Newcastle           uottawa         University of Sydney           WSHD         Western Sydney Local Health District	МоН	NSW Ministry of Health
NCPHN North Coast Primary Health Network NGO Non-Government Organisations NCOIS National Centre of Implementation Science NHMRC National Health and Medical Research Centre NSW OoS NSW Office of Sport NSW OPH NSW Office of Preventive Health OOHC Out of Home Care OOSH Out of School Hours Care Services PA4E1 Physical Activity For Everyone PACE Physical activity policy in NSW primary schools research project PERU Prevention Education and Research Unit PICNIC Parents in Child Nutrition Informing Community RMIT Royal Melbourne Institute of Technology RMS Road Maritime Services RRCBP Rural Research Capacity Building Program TRGS NSW Health Translational Research Grants Scheme UNSW University of New South Wales UoN University of New South Wales UON University of Sydney USHD Western Sydney Local Health District	Monash	Monash University
NGO Non-Government Organisations  NCOIS National Centre of Implementation Science  NHMRC National Health and Medical Research Centre  NSW OOS NSW Office of Sport  NSW OPH NSW Office of Preventive Health  OOHC Out of Home Care  OoSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UON University of New South Wales  USyd University of Sydney  WSLHD Western Sydney Local Health District	MRFF	Medical Research Future Fund
NCOIS National Centre of Implementation Science  NHMRC National Health and Medical Research Centre  NSW OoS NSW Office of Sport  NSW OPH NSW Office of Preventive Health  OoHC Out of Home Care  OoSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newastle  uOttawa University of Sydney  WSLHD Western Sydney Local Health District	NCPHN	North Coast Primary Health Network
NHMRC National Health and Medical Research Centre  NSW OoS NSW Office of Sport  NSW OPH NSW Office of Preventive Health  OoHC Out of Home Care  OoSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	NGO	Non-Government Organisations
NSW OSS NSW Office of Sport  NSW OPH NSW Office of Preventive Health  OoHC Out of Home Care  OoSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	NCOIS	National Centre of Implementation Science
NSW OPH NSW Office of Preventive Health OoHC Out of Home Care OoSH Out of School Hours Care Services PA4E1 Physical Activity For Everyone PACE Physical activity policy in NSW primary schools research project PERU Prevention Education and Research Unit PICNIC Parents in Child Nutrition Informing Community RMIT Royal Melbourne Institute of Technology RMS Road Maritime Services RRCBP Rural Research Capacity Building Program TRGS NSW Health Translational Research Grants Scheme UNSW University of New South Wales UoN University of Newastle uOttawa University of Ottawa USyd University of Sydney WSLHD Western Sydney Local Health District	NHMRC	National Health and Medical Research Centre
OoHC Out of Home Care  OoSH Out of School Hours Care Services  PA4E1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	NSW OoS	NSW Office of Sport
OoSH Out of School Hours Care Services  PAAE1 Physical Activity For Everyone  PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	NSW OPH	NSW Office of Preventive Health
PA4E1 Physical Activity For Everyone PACE Physical activity policy in NSW primary schools research project PERU Prevention Education and Research Unit PICNIC Parents in Child Nutrition Informing Community RMIT Royal Melbourne Institute of Technology RMS Road Maritime Services RRCBP Rural Research Capacity Building Program TRGS NSW Health Translational Research Grants Scheme UNSW University of New South Wales UoN University of Newcastle uOttawa University of Ottawa USyd University of Sydney WSLHD Western Sydney Local Health District	OoHC	Out of Home Care
PACE Physical activity policy in NSW primary schools research project  PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	OoSH	Out of School Hours Care Services
PERU Prevention Education and Research Unit  PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UON University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	PA4E1	Physical Activity For Everyone
PICNIC Parents in Child Nutrition Informing Community  RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UON University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	PACE	Physical activity policy in NSW primary schools research project
RMIT Royal Melbourne Institute of Technology  RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	PERU	Prevention Education and Research Unit
RMS Road Maritime Services  RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	PICNIC	Parents in Child Nutrition Informing Community
RRCBP Rural Research Capacity Building Program  TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	RMIT	Royal Melbourne Institute of Technology
TRGS NSW Health Translational Research Grants Scheme  UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	RMS	Road Maritime Services
UNSW University of New South Wales  UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	RRCBP	Rural Research Capacity Building Program
UoN University of Newcastle  uOttawa University of Ottawa  USyd University of Sydney  WSLHD Western Sydney Local Health District	TRGS	NSW Health Translational Research Grants Scheme
uOttawa University of Ottawa USyd University of Sydney WSLHD Western Sydney Local Health District	UNSW	University of New South Wales
USyd University of Sydney WSLHD Western Sydney Local Health District	UoN	University of Newcastle
WSLHD Western Sydney Local Health District	uOttawa	University of Ottawa
	USyd	University of Sydney
WARC Westmead Applied Research Centre	WSLHD	Western Sydney Local Health District
	WARC	Westmead Applied Research Centre

For further information, contact Healthy Communities Mid North Coast Email <a href="mailto:mnclhd-healthycommunities@health.nsw.gov.au">mnclhd-healthycommunities@health.nsw.gov.au</a>
Visit <a href="mailto:www.healthycommunitiesmnc.com.au">www.healthycommunitiesmnc.com.au</a>