Appendix 1: Dashboard results

Assessing SDG indicator progress for the dashboard

Progress is measured using a quantitative method that compares historical trends with theoretical 'Target Paths' required to meet 2030 goals (see methods in Appendix 2). Each indicator's progress is evaluated against its target or benchmark value using available time series data. This includes an assessment of the long-term (LT) and short-term (ST) trend using compound annual growth rates (CAGR). For each indicator, the table below includes a range of values:

Initial: is the first value in the time series

Baseline: is the value for 2015 or closest year which is the starting point for the SDGs.

Latest: is the latest value in the timeseries.

CAGR-ST: is the short-term compound annual growth rate for the most recent 5 years of data.

CAGR-ST: is the long-term compound annual growth rate for the full time series.

2030 target: is the desired target or benchmark value set for 2030.

Source: is a brief description for the source of the target.

ST Trend: is the assessment result for the short-term trend.

LT Trend: is the assessment result for the long-term trend.

The results are visualised through a traffic light system (● ● ● ●), providing a dashboard-style summary of how Australia is tracking on each target.

The traffic light symbols reflect the following: ● Red: Off Track – Going Backwards ● Orange: Breakthrough Needed ● Yellow: Needs Improvement ● Green: On Track

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 1: END POVERTY										
1.2.1 Proportion of population living below the national poverty line of 50% of median equivalent income (%)	2000-20	13.1	13.2	12.7	-0.8%	-0.2%	6.6	SDG Target 1.2 (halve)		
1.3.NEW Adequacy of welfare payments compared to the poverty line (baseline = single person without children including housing benefits) (%)	2001-22	98.0	70.0	66.0	-1.2%	-1.9%	100.0	Parity		
1.4.NEW Households able to raise $2,000 within a week for something important (%)	2006-20	83.3	83.9	81.0	-0.6%	-0.2%	>90.0	NSDC Target >90%		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 2: FOOD & NUTRITION										
2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES) (all ages)	2015-22	10.8	10.8	12.9	0.3%	2.6%	<5.0	SDG Target 2.1		
2.2.2.ALT Prevalence of obesity, proportion of obese persons (body mass index >=30) (%)	2008-22	24.6	27.9	31.7	0.3%	1.8%	<10.0	WHO Guideline		
2.4.NEW Meat consumption per capita (beef and veal, sheep, poultry and pork)	2000-23	67.3	75.2	72.9	-1.0	0.3	58.0	EAT Lancet Diet		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 3: HEALTH & WELLBEING										
3.4.2 Suicide mortality rate (per 100,000 population)	2000-22	12.4	12.9	12.3	-1.4%	0.0%	8.6	SDG Target 3.4 (2/3)		
3.4.NEW1 Proportion of persons with high/very high psychological distress (18 years and over) (%)	2001-22	12.6	11.8	14.3	2.4%	0.6%	7.9	SDG Target 3.4 (2/3)		
3.4.NEW2 Average life expectancy (total population; both sexes) (years)	2000-22	79.3	82.5	83.2	0.1%	0.2%	83.6	Avg OECD Top 5		
3.4.NEW3 Indigenous life expectancy (both sexes) (years)	2007-22	70.1	73.6	73.8	0.0%	0.3%	83.6	Close the Gap		
3.5.2 Harmful use of alcohol – alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol (L)	2000-20	10.1	9.8	10.1	0.6%	0.0%	8.8	10% Reduction (National Alcohol Strategy)		
3.6.1 Road traffic fatalities per 100,000 population	2000-23	9.5	5.0	4.7	0.9%	-3.0%	2.5	SDG Target 3.6 is to halve		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 4: QUALITY EDUCATION										
4.2.1 Proportion of children who are developmentally vulnerable in 2 or more domains (physical, social, emotional, language, communication) (%)	2009-21	11.8	11.1	11.4	**0.4%**	**-0.3%**	5.6	Halve 2015 Baseline	🔴	🟠
4.3.1.ALT Proportion of persons aged 25-64 with a tertiary education (%)	2000-21	27.5	42.9	49.7	**2.6%**	**2.9%**	50.6	Avg OECD Top 5	🟢	🟢
4.5.1 Low to high socio-economic parity in mathematics for lower secondary students (ratio, parity = 1)	2000-22	0.81	0.71	0.53	**-7.1%**	**-1.9%**	0.82	Avg OECD Top 5	🔴	🔴

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 5: GENDER EQUALITY										
5.2.1 Proportion of females (age 18+) who experienced physical violence from an intimate partner in the previous 12 months (%)	2005-22	2.3	2.3	1.5	**-6.9%**	**-2.5%**	<0.5	SDG Target 5.2		
5.4.1 Gender parity in mean time spent on housework and care work, age 15+ (gender parity = 1)	2006-22	1.9	1.7	1.5	**-1.6%**	**-1.5%**	≤1.05	Parity (+/-5%)		
5.5.1 Proportion of seats held by women in national parliaments (%)	2000-23	23.0	26.7	38.4	**6.0%**	**2.3%**	>45.0	Parity (+/-5%)		
5.5.NEW1 Gender gap in superannuation balances at retirement (average account balance at age 60-64) (%)	2012-21	46.7	42.0	21.0	**-12.9%**	**-8.5%**	<5.0	Parity (+/-5%)		
5.5.NEW2 Gender pay gap in full-time average weekly earnings of women and men (%)	2000-23	15.3	17.2	12.0	**-3.2%**	**-1.1%**	<5.0	Parity (+/-5%)		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 6: CLEAN WATER & SANITATION										
6.1.NEW Average weekly household expenditure on water, sewerage and wastewater as a share of household disposable income (all households) (%)	2015-2020	2.2	2.2	2.2	**0.0%**	-	<3.0#	3% Global benchmark		N/A
6.3.NEW1 Proportion of total water supply sourced from recycled water (%)	2018-23	7.8	7.8	6.6	**-3.2%**	-	8.8	Increase by 1% CAGR		N/A
6.3.NEW2 Proportion of wastewater treated at a tertiary level (as a % of total wastewater treated at primary, secondary or tertiary levels)	2013-23	52.8	53.7	53.6	**-1.0**	**0.1**	80.5	SDG Target 6.3 (50% increase)		
6.4.1.ALT1 Water consumption per capita (m^3)	2001-21	1156.4	713.8	631.4	**-0.6%**	**-3.0%**	613.9	Reduce by 1% CAGR		
6.4.1.ALT2 Water consumption per unit gross value added for agriculture, forestry and fisheries (L/$)	2015-22	235.9	235.9	196.4	**-3.6%**	**-2.6%**	202.9	Reduce by 1% CAGR		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 7: AFFORDABLE AND CLEAN ENERGY										
7.1.NEW Average weekly expenditure on electricity as a share of household disposable income (all households) (%)	2010-20	2.4	2.7	2.9	**1.4%**	**2.0%**	<3.0#	3% Benchmark		
7.2.1 Renewable energy share in the total final energy consumption (%)	2000-21	8.4	9.4	12.3	**5.2%**	**1.8%**	30.0	NSDC Target		
7.2.1.ALT Renewable energy share in electricity (%)	2000-23	8.5	13.5	33.9	**14.7%**	**6.2%**	55.0	NSDC Target		
7.3.NEW Energy productivity rate of improvement (index 2003/4=100)	2004-22	100.0	121.5	145.5	**3.3%**	**2.1%**	198	Double rate (3.3% pa)		
7.3.NEW2 Residential total final energy consumption per capita (GJ)	2003-22	20.9	18.6	19.1	**0.7%**	**-0.5%**	9.5	50% reduction on 2015 baseline (ClimateWorks)		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 8: ECONOMIC PROSPERITY										
8.1.NEW1 Real net national disposable income per capita ($)	2000-23	48.0k	61.2k	71.0k	1.9%	1.7%	71.1k	Increase by 1% CAGR		
8.1.NEW2 Government net debt as share of GDP (%)	2000-23	8.7	16.7	20.3	1.3%	3.7%	47.9#	Benchmark from OECD Avg		
8.1.NEW3 Household debt as share of GDP (%)	2000-23	70.2	120.9	109.7	-2.1%	2.0%	67.3#	Benchmark from OECD Avg		
8.5.1.ALT Annual real growth in average weekly earnings (index 2000=100, both sexes)	2000-23	100.0	126.8	127.1	-0.3%	1.0%	155.3	NSDC Target		
8.5.2 Unemployment rate (%)	2000-23	6.3	6.1	3.7	-7.0%	-2.3%	<5.0	SDG Index		
8.5.2.ALT Underemployment rate (%)	2000-23	6.3	8.5	6.4	-5.5%	0.1%	6.3	Reference level in year 2000		
8.5.NEW1 Employment to population ratio (%)	2000-23	59.2	61.0	64.2	0.7%	0.4%	65.9	Avg OECD Top 5		
8.5.NEW2 Long-term unemployment ratio (% of total unemployed population)	2000-23	25.8	23.3	19.4	-4.6%	-1.2%	15.0	Historic minimum		
8.6.1 Proportion of youth (aged 15–24 years) not in education, employment or training (%)	2000-23	12.1	13.1	8.5	-6.5%	-1.5%	5.9	Avg OECD Top 5		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 9: INDUSTRY, INNOVATION & INFRASTRUCTURE										
9.1.NEW Value of construction work done for the public sector as proportion of GDP (%)	2000-23	1.9	1.5	2.2	**2.4%**	**0.8%**	2.2	Avg Top 5 Values	●	●
9.5.1 Research and development expenditure as a proportion of GDP (%)	2000-21	1.5	1.9	1.7	**-1.9%**	**0.6%**	2.4	OECD Avg	●	●
9.5.2ALT Investment in knowledge-based capital as share of GDP (%)	2000-22	2.8	2.6	2.5	**-0.5%**	**-0.5%**	4.0	OECD Avg	●	●
9.b.1.ALT Economic Complexity Index (index ranking, best = 1)	2000-21	60.0	81.0	93.0	**0.9%**	**2.1%**	55.0	Best historic value	●	●

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 10: REDUCED INEQUALITIES										
10.1.1 Growth rates of household income among the bottom 40% of the population compared to the total population (ratio, 1=parity)	2001-20	1.0	1.0	1.0	**0.1%**	**-0.1%**	>1.0	SDG Target 10.1 (>1)	●	●
10.4.1 Labour share of GDP (%)	2000-23	48.9	48.7	46.9	**-0.1%**	**-0.2%**	49.9	Avg OECD peer countries	●	●
10.4.2 Gini coefficient (income) (number 0 to 100, where higher = more unequal)	2000-20	31.0	32.3	32.4	**-0.5%**	**0.2%**	30.0	SDG Index green threshold	●	●
10.4.NEW1 Gini coefficient (equivalised net worth) (number 0 to 100, where higher = more unequal)	2004-20	56.5	60.5	61.1	**0.2%**	**0.5%**	52.6	Reduce by 1% CAGR on 2015 baseline	●	●
10.4.NEW2 Share of household net worth of first and second quintiles (%)	2004-20	7.8	5.9	5.5	**-1.4%**	**-2.2%**	8.2	Avg Top 5 OECD Countries	●	●

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 11: SUSTAINABLE CITIES & COMMUNITIES										
11.1.NEW1 Proportion of lower income renter households paying more than 30% of income on housing costs (%)	2008-20	35.0	44.3	42.0	**-0.7%**	**1.5%**	31.9	COAG national benchmark (2015)		
11.1.NEW2 Housing costs as a proportion of gross household income (%)	2000-20	12.0	13.8	13.6	**0.0%**	**0.6%**	12.0	Maintain at 2000 baseline		
11.1.NEW3 Homelessness – clients of specialist homelessness services (per 10,000 population)	2012-23	105.8	108.9	105.2	**-2.2%**	**-0.1%**	92.6	15% reduction on 2015 baseline – COAG Benchmark (2013)		
11.2.NEW Proportion of population who used public or active transport as the method of travel to work (% employed persons age 15+)	2001-21	17.0	18.9	11.8	**-9.0%**	**-1.8%**	21.8	Increase by 1% per annum		
11.6.2 Annual mean levels of fine particulate matter PM2.5 in cities (ug/m^3)	2000-22	5.4	6.0	5.4	**-1.8%**	**0.0**	<10.0	SDG Index green threshold		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 12: RESPONSIBLE CONSUMPTION & PRODUCTION										
12.2.1 Material footprint per capita (t)	2000-23	33.3	32.3	31.5	**-1.2%**	**-0.2%**	25.3	OECD Avg		
12.5.NEW1 Non-recycled municipal solid waste per capita (kg)	2000-21	693.7	586.3	543.1	**-1.1%**	**-1.2%**	365.0	SDG Index green threshold		
12.5.NEW2 Circularity rate (%)	2010-23	3.8	4.2	4.4	**0.5%**	**1.1%**	11.0%	Pathway to 30% by 2050		
12.6.1 Share of ASX200 listed companies submitting sustainability reports ranked as detailed or better (%)	2008-21	19.5	48.5	71.4	**7.2%**	**10.5%**	90%	90% of ASX200 companies		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 13: CLIMATE ACTION										
13.1.1 Number of directly affected persons attributed to disasters (per 100,000 population, 3-year avg)	2011-22	56.7	20.9	114.8	**29.8%**	**6.6%**	17.9	Reduce by 1% CAGR	●	●
13.2.2 Total greenhouse gas emissions (Mt CO_2-eq)	2000-23	559.3	512.8	432.8	**-2.8%**	**-1.1%**	314.0	50% Reduction on 2005 (ClimateWorks)	●	●
13.2.2ALT Per capita greenhouse gas emissions (tCO2-eq/capita)	2000-23	29.2	21.4	16.0	**-4.1%**	**-2.6%**	10.7	Consistent with 13.2.2	●	●

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 14: LIFE BELOW WATER										
14.1.1 Beach litter originating from national land-based sources that ends in the beach or ocean (t)	2017-21	3851.0	3851.0	4387.0	**3.3%**	**-**	1925.5	SDG Target 14.1 (50% reduction)	🔴	N/A
14.2.NEW Ocean biodiversity: Great Barrier Reef mean hard coral cover (mean value, 3-year avg).	2000-20	23.1	17.0	17.7	**0.8%**	**-1.3%**	24.1	Avg top 5 mean values	🟠	🔴
14.4.1.ALT Status of Australian fish stocks – Proportion of stocks assessed as not subject to overfishing (%)	2004-22	16.2	84.9	73.5	**-2.4%**	**8.8%**	95.0	SDG Target 14.4 (end overfishing)	🔴	🟢
14.5.1 Average proportion of Marine Key Biodiversity Areas (KBAs) covered by protected areas (%)	2000-23	42.4	61.6	65.6	**0.4%**	**1.9%**	>50.0	SDG Index green threshold	🟢	🟢

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 15: LIFE ON LAND										
15.1.1. Total forest area (million ha)	2000-21	132.9	132.5	133.6	**0.1%**	**0.0**	137.5	+5Mha on 2015 baseline (ClimateWorks)		
15.1.2a Proportion of important sites for freshwater biodiversity that are covered by protected areas (%)	2000-23	22.6	33.5	37.6	**0.3%**	**2.3%**	>45.0	SDG Index green threshold		
15.1.2b Proportion of important sites for terrestrial biodiversity that are covered by protected areas (%)	2000-23	33.5	51.8	57.3	**0.4%**	**2.4%**	>50.0	SDG Index green threshold		
15.2.1 Proportion of forest area with a long-term management plan (%)	2016-21	32.3	32.3	28.2	**-2.7%**	**-**	95.0	CBD Target: all areas		N/A
15.5.1 Red List Index (score 0-1, where 1 is best)	2001-21	0.9	0.8	0.8	**-0.4%**	**-0.4%**	0.9	SDG Index green threshold		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 16: TRUST, SAFETY & STRONG INSTITUTIONS										
16.1.1 Number of victims of intentional homicide (per 100,000 population)	2000-21	1.9	1.0	0.7	**-4.5%**	**-4.4%**	0.9	Reduce by 1% CAGR		
16.1.3 Proportion of female population (18+) experienced any violence (sexual or physical) in the last 12 months (%)	2005-22	7.1	4.7	4.2	**-1.9%**	**-3.0%**	2.4	Halve 2015 baseline value		
16.1.4.ALT Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	2005-22	84.6	87.8	90.7	**0.5%**	**0.4%**	90.0	SDG Index green threshold		
16.2.3.ALT Victims of sexual assault (per 100,000 population)	2010-22	85.6	92.2	123.7	**4.4%**	**3.1%**	46.1	Halve 2015 baseline value		
16.3.NEW Prison population (per 100,000 people)	2006-23	165.1	195.8	202.3	**-1.8%**	**1.2%**	99.0	SDG Index green threshold		
16.6.NEW1 Levels of Trust – Edelman Trust Index (avg percent trust in NGOs, business, government and media, general population, %)	2012-24	40.0	42.0	52.0	**1.6%**	**2.2%**	>60.0	Edelman Index 'Trust' category		
16.6.NEW2 Proportion of persons (aged 18 and over) who have undertaken unpaid voluntary work through an organisation in the last 12 months (%)	2011-21	17.8	19.0	14.1	**-5.8%**	**-2.3%**	21.5	Increase by 1% CAGR on 2015 baseline		

INDICATOR	DATA SERIES	INITIAL	BASELINE (~2015)	LATEST	CAGR-ST	CAGR-LT	2030 TARGET	SOURCE	ST TREND	LT TREND
SDG 17: PARTNERSHIP FOR THE GOALS										
17.1.1 Total general government revenue as a proportion of GDP (%)	2000-22	35.1	35.2	36.1	**0.3%**	**0.1%**	41.5	OECD Avg	🟠	🟠
17.2.1 Net official development assistance (ODA) as share of Gross National Income (GNI) (%)	2000-23	0.3	0.3	0.2	**-3.4%**	**-1.4%**	0.7	SDG Target 17.2	🔴	🔴
17.8.1 Proportion of population using the internet (%)	2000-22	46.8	84.6	94.9	**1.9%**	**3.3%**	98.2	Increase by 1% CAGR	🟢	🟢
17.8.NEW Broadband internet connection speeds – % subscribers with >50Mbps	2019-23	67.6	67.6	74.5	**2.5%**	**-**	100.0	All >50MBps	🟡	N/A