



The Sustainable Development Goals and Australia – A National and Personal Roadmap to Sustainability

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President UNAAWA

My agenda today



- About the United Nations and the United Nations Association of Australia
- A short History of Sustainable Development
- The Sustainable Development Goals
- Australia's Performance
- Our common future

Preamble to the United Nations Charter

“We The Peoples.....”

“Combine our Efforts....”

Justice

Avoidance of war

Peace and tolerance

Unity to maintain Peace and Security

Respect for fundamental human rights

Freedom, economic and social advancement of all peoples

Values

Peace, Justice, Respect, Human Rights, Tolerance, Solidarity

The United Nations 2017



PRIORITIES

- Stronger institutions and more resilient societies.
- Human rights at the forefront of national and international policies
- Women free from violence and discrimination.
- Countries to settle differences through peaceful means
- **2030 Agenda for Sustainable Development**

2017

International Year of Sustainable Tourism



Secretary General Antonio Guterres' Inaugural address to the UN General Assembly, 2016



- Established in 1946 - Membership-based organisation dedicated to advancing the goals of the United Nations in Australia and around the world.
- Proud history of mobilising civil society, influencing decision-makers and educating the public in pursuit of UN ideals.
- Member of the World Federation of United Nations Associations, which has Consultative status at the Economic and Social Council (ECOSOC).

UNAAWA

Our purpose is to connect Western Australians with the UN in order to promote justice, peace, security and sustainable development for present and future generations.

We are a 100% volunteer driven organisation with a **focus** on:-

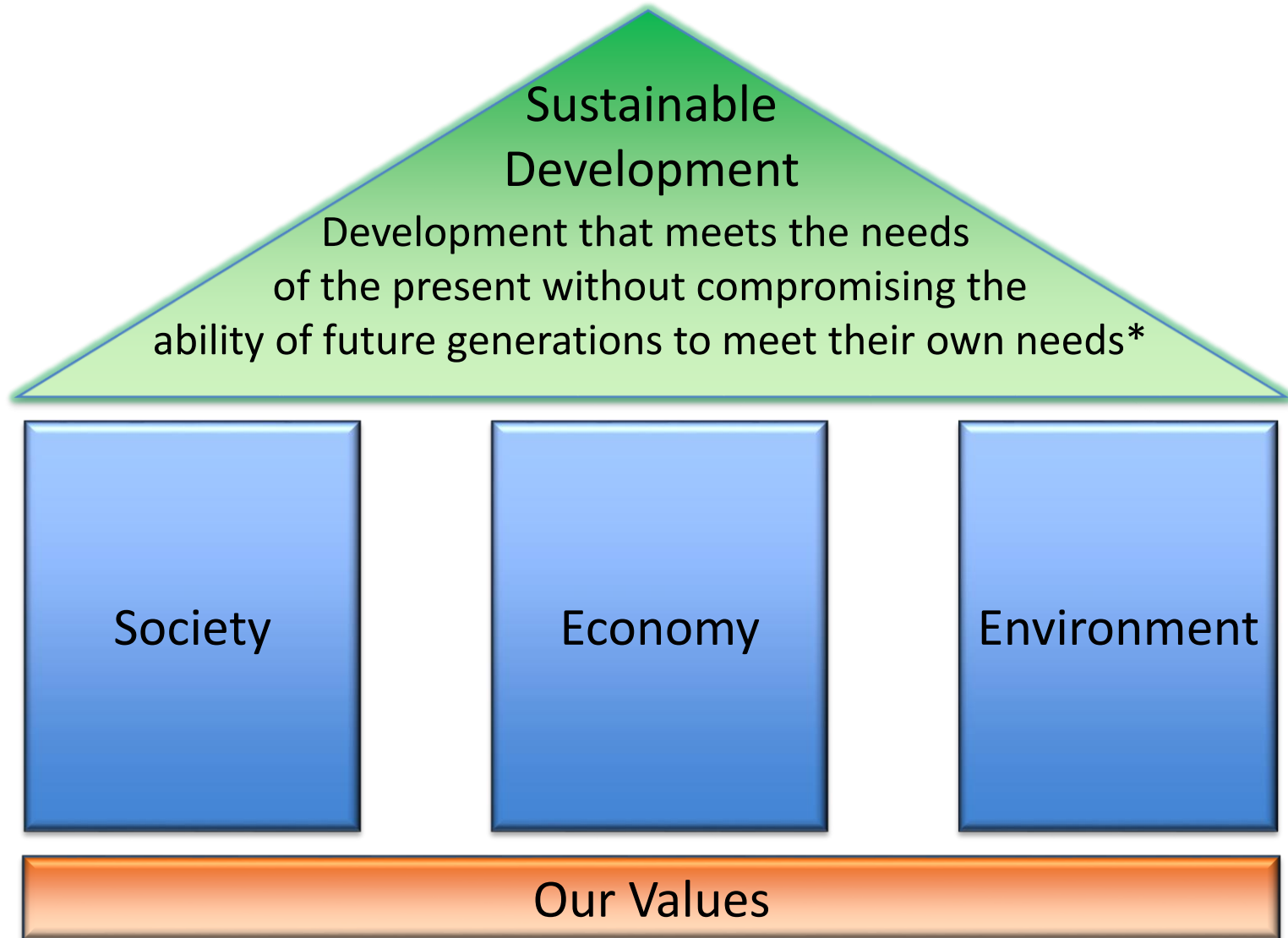
- Human Rights – National Programme Lead
- Women Empowerment
- Education
- Environment
- Young Professionals
- Communications and community outreach



Sustainable Development and the Sustainable Development Goals



Sustainable Development - the three pillars

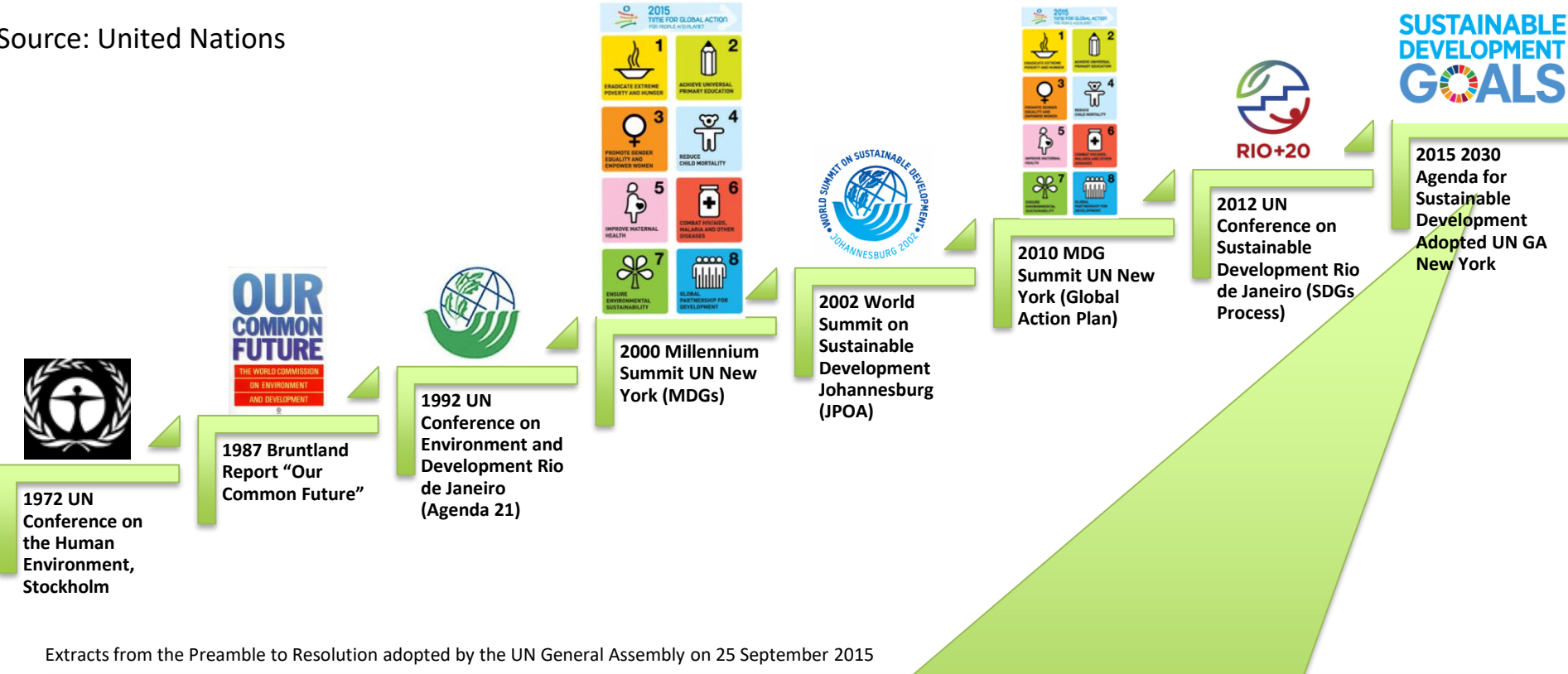


*Our Common Future, Brundtland Report, 1987

Roadmap to The 2030 Agenda for Sustainable Development



Source: United Nations



Extracts from the Preamble to Resolution adopted by the UN General Assembly on 25 September 2015

“This Agenda is a **plan of action** for people, planet and prosperity. **eradicating poverty.....** is the greatest global challenge and an **indispensable requirement for sustainable development. All countries and all stakeholders..... will implement this plan...to shift the world on to a sustainable and resilient path.** As we embark on this collective journey, we pledge that **no one will be left behind.**”

The 17 Sustainable Development Goals and 169 targets which we are announcing today demonstrate the scale and ambition of this **new universal Agenda.....**They seek to realize the **human rights of all** and to achieve **gender equality** and the **empowerment of all women and girls.** They are **integrated and indivisible** and balance **the three dimensions of sustainable development: the economic, social and environmental....”**

The Sustainable Development Goals

Adopted by the UN General Assembly in 2015 as part of the Agenda 2030 programme



1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE DEVELOPMENT GOALS

Source: United Nations

“Australia actively participated in international discussions to design the SDGs and supported the involvement of all development actors, including civil society organisations, the private sector, philanthropic organisations and academia.” Source: Dept. of Foreign Affairs and Tourism (DFAT)

Example of Targets

Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all



7.1 By 2030, ensure universal access to affordable, reliable and modern energy services

7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

7.3 By 2030, double the global rate of improvement in energy efficiency

7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology

7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support



Australia's Performance in Achieving the Sustainable Development Goals





“Australia has taken this commitment seriously, and today we agree a new 2030 Agenda that seeks to end extreme poverty within a generation. It’s an ambitious, bold – and necessary – objective.”

- **Partnering** with our private sector
- Strong focus on **innovation**
- Committed to taking strong **action on climate change**
- Sustainably manage our land, **forests, waterways and marine resources**, including the **Great Barrier Reef**
- Investing in the **skills** of our people
- **Diversifying** our economy and increasing productivity.
- Promote **gender equality**
- Close the gap on **indigenous disadvantage**
- Support those with **disability**
- Promoting **prosperity and reducing poverty** on a sustainable basis in the **Indo-Pacific**.



Hon Julie Bishop MP, UN General Assembly, 27 September 2015 (Extracts)

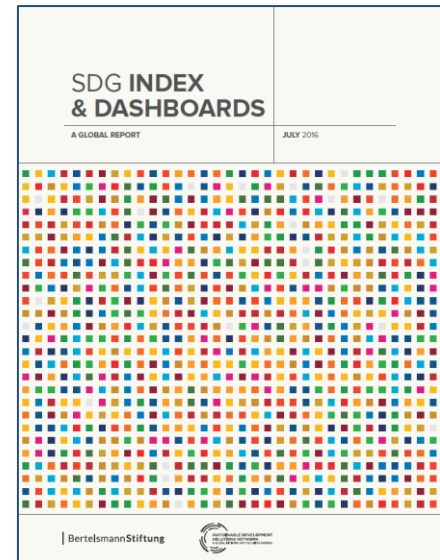
Measuring Performance against the SDGs



- Based on work done by Bertelsmann Foundation and The Sustainable Development Solutions Network – Report published July 2016.
- Based on best available information - not all targets are covered.
- Baseline for future performance and identifying priorities for attention in future.
- Useful benchmark for relative performance against countries in the region and/or at similar stages of development.




Rank	Country	Score
1	Sweden	84.5
2	Denmark	83.9
3	Norway	82.3
4	Finland	81
5	Switzerland	80.9
6	Germany	80.5
7	Austria	79.1
8	Netherlands	78.9
9	Iceland	78.4
10	United Kingdom	78.1
11	France	77.9
12	Belgium	77.4
13	Canada	76.8
14	Ireland	76.7
15	Czech Republic	76.7
16	Luxembourg	76.7
17	Slovenia	76.6
18	Japan	75
19	Singapore	74.6
20	Australia	74.5
21	Estonia	74.5
22	New Zealand	74
23	Belarus	73.5
24	Hungary	73.4
25	United States	72.7
26	Slovak Republic	72.7
27	Korea, Rep.	72.7
28	Latvia	72.5
29	Israel	72.3
30	Spain	72.2



Australia's Performance in terms of Development Metrics



Index	Year	Ranking	Score or Value	Regional Average
Sustainable Development Goals Index 	2016	20 (of 149)	74.8/100	75.3/100
Human Development Index	2014	2 (of 188)	0.93/1	0.88/1
Subjective Wellbeing	2015	10 (of 149)	7.3/10	6.6/10
GDP per capita	2015	13 (of 149)	USD 47318	USD 40671
Global Competitiveness Index	2016	21 (of 140)	5.15/10	4.9/10
Environmental Perf. Index	2016	13 (of 180)	87.2/100	84.4/100

Australia's SDG dashboard



- Goal achieved
- Caution Lane – some risk to achieving goal
- Seriously far from achievement



Indicator	Value	Rating
SDG1		
Poverty headcount ratio at \$1.90 a day (%)	0	●
Poverty line 50% (%)	14	●
SDG2 Zero Hunger		
Prevalence of undernourishment (%)	1.2	●
Cereal yield (t/ha)	2.1	●
Prevalence of stunting, under-5s (%)	2	●
Prevalence of wasting, under-5s (%)	0	●
Sust. Nitrogen Management Index (0-1)	0.7	●
<u>Prevalence of adult obesity (%)</u>	28.6	●
SDG3		
Under 5 mortality (per 1000 live births)	3.8	●
Maternal mortality (per 100,000 live births)	6	●
Neonatal mortality (per 1000 live births)	2.2	●
Physician density (per 1000)	3.3	●
Incidence of tuberculosis (per 100,000)	6.4	●
Traffic deaths (per 100,000)	5.4	●
Adolescent fertility (births per 1000)	14.2	●
Subjective wellbeing (0-10)	7.3	●
Healthy life expectancy at birth (years)	73	●
Infants who receive 8 WHO vaccines (%)	92	●
Daily smokers (% aged 15+)	12.8	●
SDG4		
Expected years of schooling (years)	20.2	●
Literacy rate of 15-24 year olds (%)	n/a	●
Net primary school enrolment rate (%)	97.4	●
Population with tertiary education (%)	38.3	●
PISA score (0-600)	512.3	●
Share upper secondary education (%)	84.4	●
SDG5		
Women in national parliaments (%)	26.7	●
Female years of schooling (% male)	101.7	●
Female labor force participation (% male)	82.5	●
Unmet demand for contraceptives (%)	16.9	●
Gender wage gap (% male wage)	13.8	●
SDG6		
Access to improved water (%)	100	●
Access to improved sanitation (%)	100	●
Freshwater withdrawal (%)	3.2	●
SDG7 Affordable and Clean Energy		
Access to electricity (%)	100	●
Access to non-solid fuels (%)	95	●
CO ₂ from fuels & electricity (MtCO ₂ /TWh)	1.6	●
<u>Renewable energy in final consumption (%)</u>	4.6	●
SDG8		
Automated teller machines (per 100,000)	160.8	●
Adjusted growth rate (%)	-0.5	●
Youth not in emp., education, training (%)	12.6	●
Child labor (%)	0	●
Employment-to-population ratio (%)	66.6	●

Indicator	Value	Rating
SDG9		
R&D expenditures (% GDP)	2.4	●
R&D researchers (per 1000 employed)	9	●
Logistics Performance Index (1-5)	4	●
Quality of overall infrastructure (1-7)	4.9	●
Mobile broadband subscriptions (per 100)	110.5	●
Internet use (%)	84.6	●
Patent applications (per million)	73.6	●
SDG10		
Gini index (0-100)	32.6	●
Palma ratio	1.2	●
PISA Social Justice Index (0-10)	n/a	●
SDG11		
PM _{2.5} in urban areas (µg/m ³)	5.9	●
Rooms per person	2.3	●
Improved water source, piped (%)	n/a	●
SDG12		
Wastewater treated (%)	92.3	●
Non-recycled municipal solid waste (kg/person/year)	1.3	●
SDG13 Climate Action		
<u>CO₂ emissions from energy (tCO₂/capita)</u>	16.5	●
Climate change vulnerability (0-1)	0.2	●
SDG14 Life Below Water		
Ocean Health Index - Clean waters (0-100)	75.6	●
Ocean Health Index - Biodiversity (0-100)	90.5	●
<u>Ocean Health Index - Fisheries (0-100)</u>	57	●
Marine sites, completely protected (%)	33.6	●
<u>Fish stocks overexploited or collapsed (%)</u>	62.1	●
SDG15 Life on Land		
Red List Index of species survival (0-1)	0.8	●
<u>Annual change in forest area (%)</u>	7.6	●
Terrestrial sites, completely protected (%)	23.3	●
SDG16		
Homicides (per 100,000)	1.1	●
Prison population (per 100,000)	130	●
Feel safe walking at night (%)	62.6	●
Corruption Perception Index (0-100)	79	●
Registered births (%)	100	●
Government efficiency (1-7)	4.3	●
Property rights (1-7)	5.9	●
SDG17 Partnerships for the Goals		
<u>Official development assistance (% GNI)</u>	0.3	●
Tax revenue (% GDP)	n/a	●
Health, Education & R&D spending (% GDP)	16.5	●

Detailed metadata and quantitative thresholds used for each indicator are available online at www.sdgindex.org. Data refer to the most recent year available during the period specified in the metadata.

The Sustainable Development Goals Australian Focus to Agenda 2030



1. Maintain the high ground where we are doing well – continual improvement
2. Close the gaps:
 1. Food security, Agricultural management, nourishment and human health
 2. Education - integrate sustainability as core to every syllabus/unit/degree offered – not a separate unit/subject
 3. Women – “50 – 50 by 2030”
 4. Energy – smarter, lower emitting and more efficient system
 5. Economic growth and youth employment
 6. Reduce inequality
 7. Reduce waste
 8. Reduce CO₂ emissions and improve efficiency
 9. Preserve, protect and extend biodiversity – land and sea
 10. Helping others

The Sustainable Development Goals – What can I do?



The Sustainable Development Goals are not just for Governments – they are for all sectors of society – down to you and I

1. Sustainability starts at home “Think Globally, Act locally”*
2. Reduce our footprints – energy, water, waste, consumption, land.
Reduce, reuse, recycle
3. Buy to last – change “consumer” to “user”
4. Look after our health
5. Respect the rights of others – read the Universal Declaration of Human Rights and live it
6. Support education initiatives for those who cannot afford them.
7. Empower women at all levels – live equity and call out prejudice.
8. Personal impact - think about what changes you can bring to traditional modes of thinking and development – personally, professionally, career etc.
9. Spread awareness of the SDG’s and the power of millions of aligned individuals – every contribution helps. “Crowd Source” sustainability!
10. Never underestimate “the power of one”#



“There is no Plan B because there is no Planet B” Ban Ki-moon

Thank You

For more information see:-

1. www.un.org
2. www.unaa.org.au
3. sustainabledevelopment.un.org
4. www.sdindex.org