PRI / UNEP FI Conference – Towards a resilient economy

Keynote 2: Prof. John Thwaites Presentation
MELBOURNE
KEYNOTE 2

TRANSFORMING AUSTRALIA: SDG PROGRESS REPORT

- Prof. John Thwaites,
Professorial Fellow, Monash University, and Chair of the Monash Sustainable Development Institute and Climate Works Australia
THE SUSTAINABLE DEVELOPMENT GOALS

SDG PROGRESS REPORT

11 DECEMBER 2019

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WHY BUSINESSES SHOULD CARE ABOUT THE SDGS

▪ SDGs will be globally influential
▪ Help identify business opportunities
▪ Build reputation with customers and staff
▪ Identify and avoid risks
▪ Increase range of options considered. Drive innovation
SDG INDEX: AUSTRALIA'S PERFORMANCE
TRANSFORMING AUSTRALIA: SDG PROGRESS REPORT

- Website
- Dashboard

sdgtransformingaustralia.com
SUMMARY OF FINDINGS: 86 TARGETS, 144 INDICATORS
SUMMARY OF FINDINGS:
OUR ECONOMY

Are we prepared for the future?
NATIONAL HOUSEHOLD DISPOSABLE INCOME

Dollars (AU$) per capita

2009 2011 2013 2015 2017

8,000 9,000 10,000 11,000 12,000 13,000 14,000 15,000
...BUT BUSINESS INVESTMENT IN R&D GOING BACKWARDS
UNEMPLOYMENT IS LOWER TODAY, BUT UNDEREMPLOYMENT IS HIGHER
COST OF LIVING PRESSURES ARE REAL — ELECTRICITY PRICES
WITH RISING HOUSEHOLD DEBT, THERE IS LESS ROOM TO MOVE
OUR SOCIETY

Moving forward unevenly
HEALTH — STRONG GAINS IN LIFE EXPECTANCY
A HIGH PROPORTION OF AUSTRALIANS ARE OBESE
TERTIARY QUALIFICATION LEVELS ARE HIGH AND RISING

Percentage age 25-64 with tertiary education (%)
INVESTMENT IN EARLY CHILDHOOD EDUCATION AND CARE IS LOW
INCOME INEQUALITY IN AUSTRALIA REMAINS RELATIVELY HIGH

![Gini coefficient (income)](image)
... AND WEALTH INEQUALITY IS RISING (TOP 10% / POOREST 40%)
THE GENDER PAY GAP REMAINS SUBSTANTIAL
WOMEN’S SUPERANNUATION BALANCE IS 42% BELOW THAT OF MEN
OUR ENVIRONMENT

Still Australia’s Achilles’ heel
THE SCALE OF OUR EMISSIONS CHALLENGE REMAINS LARGE
WE ARE OFF TRACK TO MEET PARIS 26% TARGET

2017 projections
Trajectory to minus 5% target
Trajectory to minus 26% target

Megatons CO₂-e

26%
WE HAVE BECOME MUCH MORE WATER EFFICIENT
THE RISK OF EXTINCTION OF AUSTRALIAN SPECIES IS INCREASING
A FAIR GO FOR THE NEXT GENERATION
6 MAJOR TRANSFORMATIONS

1. Inclusive growth
Transform from economic growth that is increasing inequality to economic prosperity that provides skills, decent jobs and reduces inequality.

2. Health and wellbeing
Transform from disease care to healthcare and wellbeing for all. Promote healthy lifestyles and environments and ensure no one is left behind.

3. Clean energy and industry
Transform from economic growth that causes environmental degradation and climate change to clean and green energy and industry.

4. Sustainable food, land and oceans
Provide food for growing world population in way that protects biodiversity, land and ocean health, promotes healthy diets and reduces food waste.

5. Sustainable cities
Transform from sprawling, polluting, and unequal cities to well planned, green, fair and smart cities.

6. Education and the digital revolution
Ensure quality education and skills for all, life-long learning, boost innovation and realize the benefits of digital revolution to facilitate the SDGs.
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