



# UNFCCC TECHNICAL EXPERT GROUP MEETING ON RESPONSE MEASURES

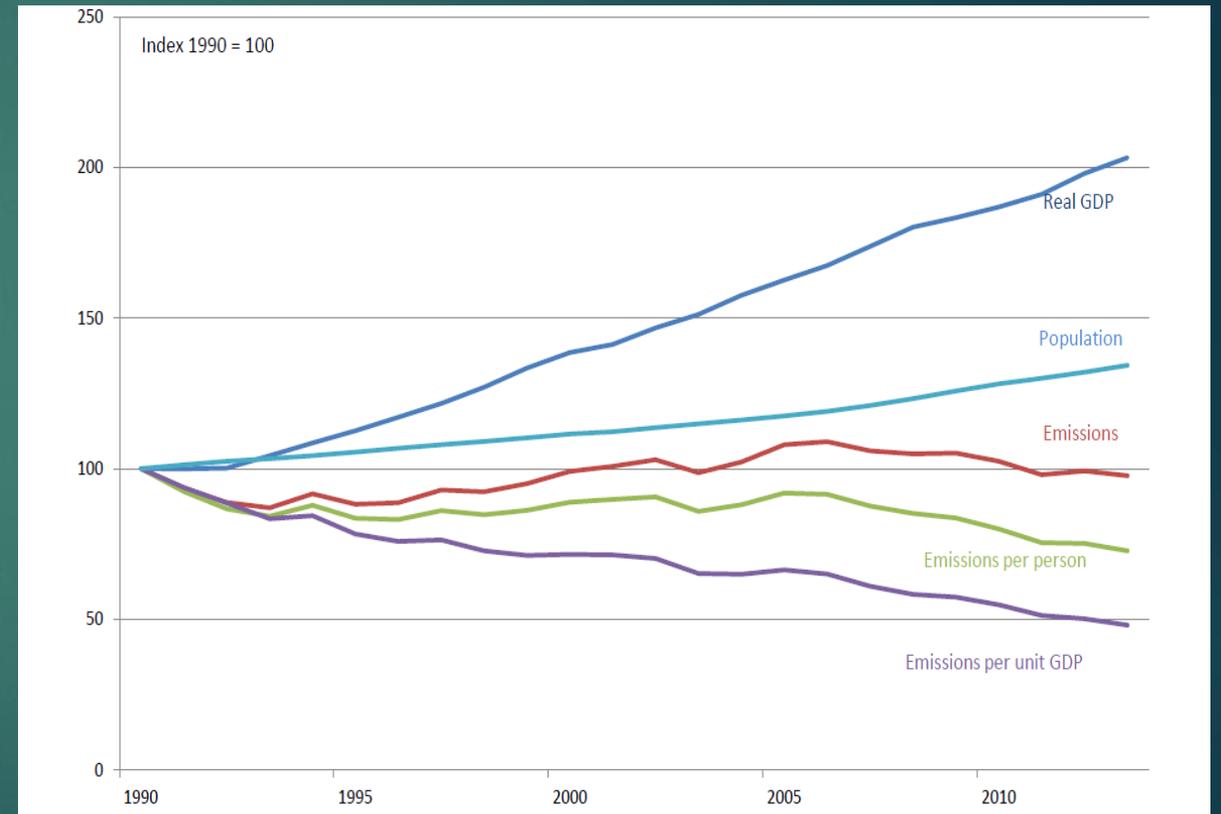
Australia's efforts to support economic diversification and a just transition of the workforce in response to the global low-emissions transition

# AUSTRALIA'S CHANGING ECONOMY

- ▶ Resources and agriculture are major exports and sources of employment
- ▶ Coal exports are declining and projected to continue declining as the world shifts towards lower emissions sources of energy (2015 modelling)
- ▶ Coal-fired electricity generation in Australia is down from 77% in 2004 to 60% now
  - ▶ The share of coal in Australia's energy mix will continue to decline
- ▶ Nine of Australia's 12 most emissions-intensive power stations have closed down since 2012, including Hazelwood in March 2017
  - ▶ Affecting the livelihoods of communities such as the Latrobe Valley, home of Hazelwood

# AUSTRALIA IS COMMITTED TO REDUCING EMISSIONS

- ▶ Australia will reduce its emissions by 26-28% below 2005 levels by 2030
- ▶ Because the cost of inaction will be higher:
  - ▶ Inaction would increase the costs of adaptation and loss and damage
  - ▶ and have health, social and environmental impacts
- ▶ Modelling for Australia's 2030 target shows economic growth can continue while Australia reduces emissions



# Policies to support industry transition

- ▶ The Government provides a range of support to help avoid impacts on businesses and jobs and address impacts when they have taken place:
  - ▶ Support for business competitiveness and investment in innovation
  - ▶ Regional Jobs and Investment Packages
  - ▶ National employment service: Job Active
  - ▶ Targeted assistance to retrenched workers and affected communities

# Policies to support business competitiveness and investment in innovation

- ▶ Industry Growth Centres
- ▶ Research and Development tax breaks
- ▶ Clean Energy Financing Corporation



# Success story: Nyrstar Port Pirie redevelopment

- ▶ Government support helped Nyrstar shift its lead smelting business model to producing materials for electronics and solar PV panels, much of which are exported to China
- ▶ Helped Nyrstar increase its exports and provide job security for its workers



# Regional Jobs and Investment packages

- ▶ Help regions diversify their economies and create new and sustainable sources of employment and economic growth
- ▶ \$220 million for packages in 10 pilot regions, including Latrobe Valley
- ▶ Local Planning Committees develop Local Investment Plans that outline industry growth centres, new market opportunities and future workforce needs
- ▶ Grants in competitive funding rounds for projects that align with priorities

# Sub-national action

- ▶ Victorian Government is supporting Latrobe Valley through a \$226 million package to support the region's economic diversification, growth and resilience.
- ▶ This support will:
  - ▶ Assist affected workers to access services including skills, training and employment
  - ▶ Help businesses diversify and access new markets
  - ▶ Invest in local infrastructure priorities and community development initiatives, such as transport upgrades to economic and community facilities
- ▶ Latrobe Valley has been created to implement the package



# JobActive

- ▶ Connects job seekers with employers that are part of a network of JobActive providers in over 1700 locations

# Targeted Assistance

- ▶ E.g. Australian Government \$43 million Latrobe Valley Structural Adjustment package

# AUSTRALIA IS SUPPORTING DEVELOPING COUNTRIES

- ▶ Australia provides a range of support to build capacities to prepare and implement low emissions development strategies and develop and deploy low emissions technologies in developing countries
  - ▶ Private Finance Advisory Network: provides project development and investment advice, and facilitates the financing of clean energy projects;
  - ▶ Clean Energy Solutions Centre: builds capacity in clean energy policy, technology and finance;
  - ▶ Bilateral initiatives to deploy low carbon technologies and expertise in developing countries; and
  - ▶ Global Green Growth Institute, which supports developing countries with green growth planning and implementation.