



Australian Government

Department of Climate Change, Energy,
the Environment and Water

National Hydrogen Strategy Review

Presenter: Chris Simkus

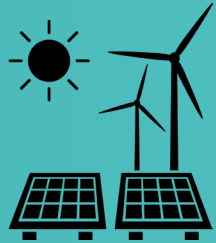
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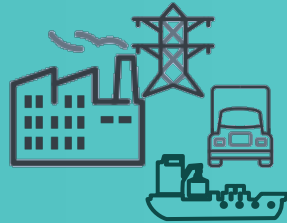
Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.

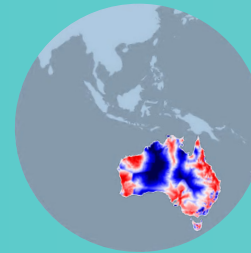
National Hydrogen Strategy Review



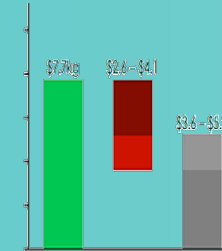
World class energy resources, land & capability



Domestic decarbonisation



Export opportunity but advancing competition



Hydrogen is not yet cost competitive with fossil fuels



Industry is looking for long term policy certainty



All States & Territories support hydrogen



The 2019 strategy was intended to be adaptive



Opportunity to update as well as consider additional ideas

National Hydrogen Strategy Review

ECMC Task:

The Commonwealth would lead jurisdictions in a **Review of the National Hydrogen Strategy** to ensure the national strategy positions Australia on a path to be a global hydrogen leader by 2030 on both an export basis and for the decarbonization of Australian industries.

The review of the Strategy will take account of developments globally and in Australia since the original strategy was developed, including the impact of the Inflation Reduction Act in the United States and policies by other countries to support a hydrogen industry.

Domestic decarbonisation through developing a hydrogen industry

Economic benefit for Australia through developing a hydrogen industry



National Hydrogen Strategy – potential issues*

Strategic objective

Domestic decarbonisation through the hydrogen industry

Economic benefit for Australia through the hydrogen industry

Alignment with Net Zero

Industry activation

Investment at scale

Social equity

Infrastructure

Comparative advantage

Trade

Go Scheme

Priority sectors

Hub model

Cost competitiveness

Community acceptance

Storage

Impact of IR Act

Priority trade partners

Monitoring progress

Adaptive pathway vs policy stability

Demand stimulation

Innovation

Fuel security

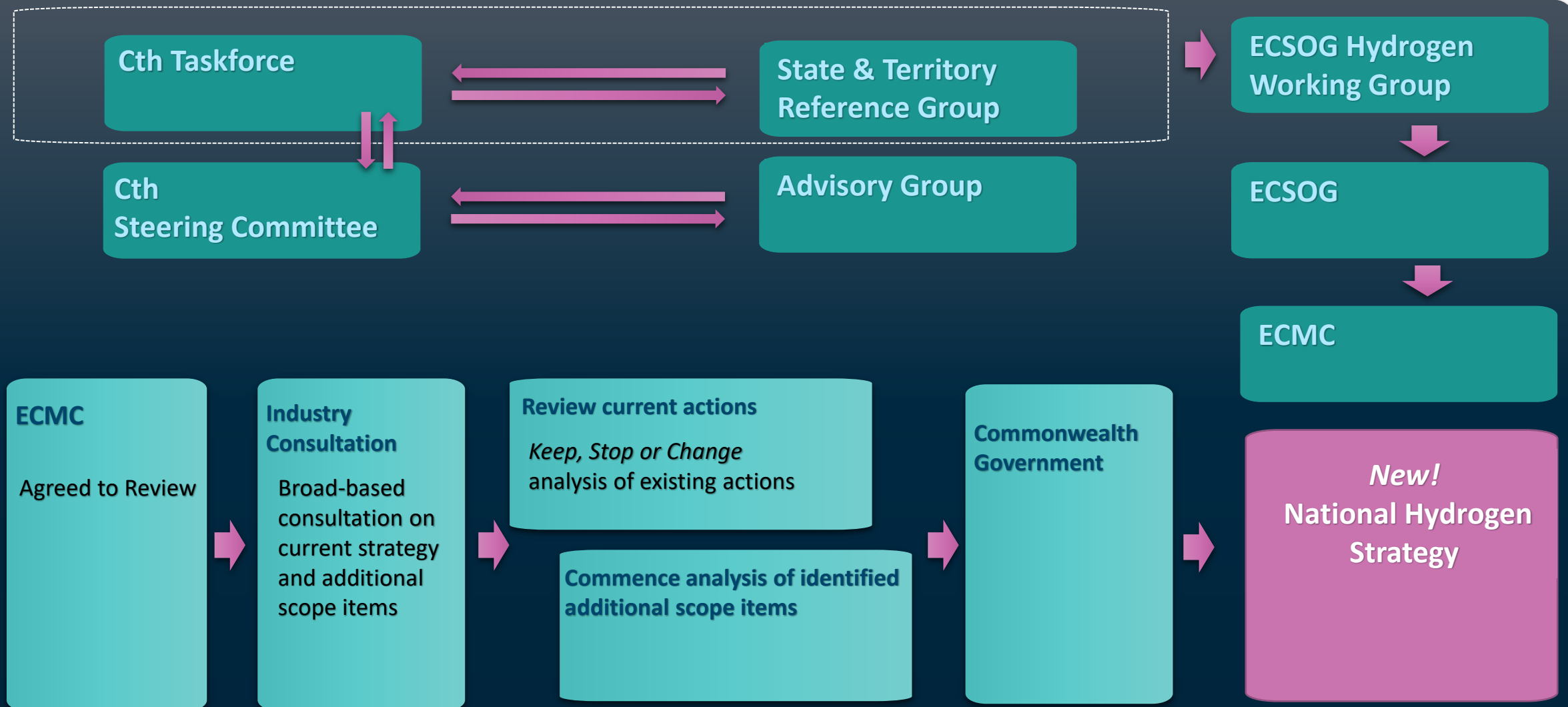
Export infrastructure

Existing & new uses

Supply chains

**To be finalised*

National Hydrogen Strategy Review – Delivery model*



*To be finalised

Contact us

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