

CLAYTON UTZ

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WA PORT AUTHORITIES ASSOCIATION CONFERENCE 2009

WA Ports and Climate Change: Impacts, Regulations and Initiatives

David Hodgkinson

25 June 2009

Impacts of climate change

- Globally
- Sea level rise
- Western Australia
- Department of Climate Change/ CSIRO projections

Outline of presentation

Three matters:

- The CPRS and emissions reporting and management
- Climate change adaptation and mitigation by ports
- International port initiatives and collaborations

Port Authorities Act 1999

Functions of a port authority? In part:

- ... to be responsible for the safe and efficient operation of the port;
- ... to be responsible for the maintenance and preservation of property; and
- ... to protect the environment of the port and minimise the impact of port activities ...

Port Authorities Act 1999

- Strategic development plan
- Port environmental management plan

1. CPRS; emissions reporting/management

- Climate change instruments
- CPRS – scope/ application?
- Ports not caught, but ...
- Voluntary registration and reporting

1. CPRS; emissions reporting/management

- Climate change risk
- Carbon strategy – emissions inventory and measurement
- Australia – emerging best practice for measurement/recording emissions? NGER scheme
- Voluntary reporting
- Carbon offsetting

2. Adaptation and mitigation

- Climate change adaptation and mitigation?
- Adaptation
- Potential impacts of climate change on ports
- Adaptation measures

2. Adaptation and mitigation

- Mitigation
- Technology measures/ energy use improvements/
renewable energy
- Cooperative measures and forums

3. Port climate change initiatives

- World Ports Climate Initiative/ Declaration 2008
- International Association of Ports and Harbors (IAPH)
- IAPH Resolution on Port Climate Action
- IAPH toolbox for port clean air programs –
- www.iaphworldports.org

Climate Change Law and Policy in Australia

- July 2009 publication date (LexisNexis/Butterworths)
- 16 chapters covering all aspects of climate change law and policy
- Chapter on shipping – Dr Michael Underdown

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