



Association of Resource Companies, Ship Operators, Ports & Terminals

# Housekeeping



- If an evacuation is required, your nearest exit will be the stairs next to the lifts. Please use the stairs instead of the lifts.
- Langley Park is the hotel assembly muster point located at the bottom of Hill Street.
- The bathrooms are located along the foyer towards the left
- Reminder to keep phones on silent

# Slido for Q&A and Polls



## Slido Details

**Visit:** [slido.com](https://slido.com)

**Event Code:** [#3276761](#)

## Wifi Details

**Network:** meet@papacific

**Password:** PanPacific22



# About ARCSOPT



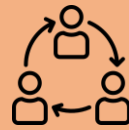
## Vision

Facilitate an industry wide operating environment that causes no harm to people or the environment.

## Mission

Promote safe and operationally good practices within the Bulk Resources and Containers sector through industry wide collaboration.

# Foundation Pillars



Stakeholder  
Collaboration



Technical  
& Operational  
Standards



Advocacy



Programmes

# Year in Review



Terms of Reference endorsed November 2022

Committee Meetings held at regular intervals

Annual In Person Meeting held October 2022

Growing the membership

Developed and launched website

Developed Technical Proposals

Implemented Technical Guidelines

External presentations (Ports Australia, Safe Ships-Safe Ports Forum, Container Ship Safety Forum)

# Meetings



## Annual In Person Meeting

12 October 2022

## Committee Meeting

30 January 2023

## Committee Meeting

23 March 2023

## Committee & Wider Membership Meeting

31 May 2023

## Committee Meeting

03 August 2023

## Committee Meeting

Preparation for In Person Meeting  
19 September 2023

## Sub-Group Meetings

Various collaboration meetings between sub-group members

## Technical Working Group Meetings

Various technical meetings between sub-group members

**Time and commitment from all industry representatives**

# Membership & attendance



**41**

Ship Operator /  
Owners

Internationally based

**6**

Resource  
Companies

Australian based

**17**

Terminal

Australian based

**9**

Port Authorities

Australian based

**10**

Associates

Classification Societies,  
Flag, Vetting Agencies &  
Technical Experts

12-month reflection of growth:

- 400% increase in Associate representatives
- 112% increase in Terminal representatives
- 86% increase in Ship Operators / Owners representatives



# Technical Proposals & Guidelines



Technical Guideline 03-2023: Marine Pilot Transfer Arrangements - **Endorsed guideline**

Technical Proposal 04-2023: Mooring Guidance Document - **Ready for endorsement**

Technical Proposal 05-2023: Pre-Arrival Questionnaire - **Under development**

# Poll 1: Next 12 month focus areas



**Option 1:** Formalise ARCISOPT as an industry body including support mechanism

**Option 2:** Standardisation of Pre-Arrivals across Australia Ports and Terminals

**Option 3:** Expand on Mooring Practices and expectations from a shore side perspective

**Option 4:** Influencing Classification Societies and Flag State Administrations to technically support ARCISOPT

Open to discussion and ideas?

# Poll 2: Committee Membership



## 3. Membership

The Working Group will consist of suitable representative groups from all applicable inter-related players; Resource Companies, Shipping Operators, Ports and Terminals, each sector having four representatives.

Representation will be cyclical/regenerative, and each sector will promote a 50% change every 24 months.

Appropriately qualified and experienced organisations may be added to the membership as associate members status eg. Rightship, MER Solutions, Class.



**Option 1:** Sub-Group decides, facilitated by Sub-Group Chair



**Option 2:** Committee decides after seeking nominations from wider membership

# Poll 3: Funding Model



- Manage cost of Annual In-Person Meeting
- Other future expected costs, for example going administration of ARCSOPT and maintenance of website

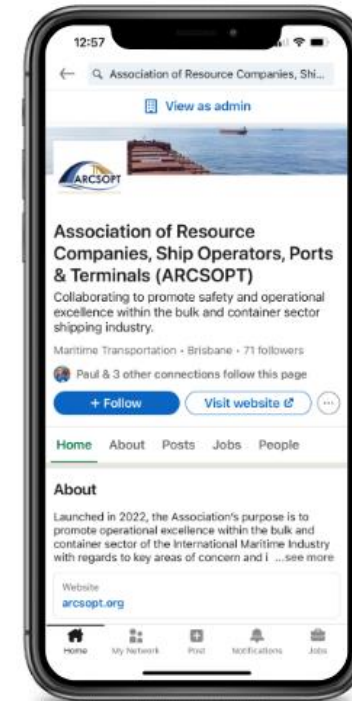
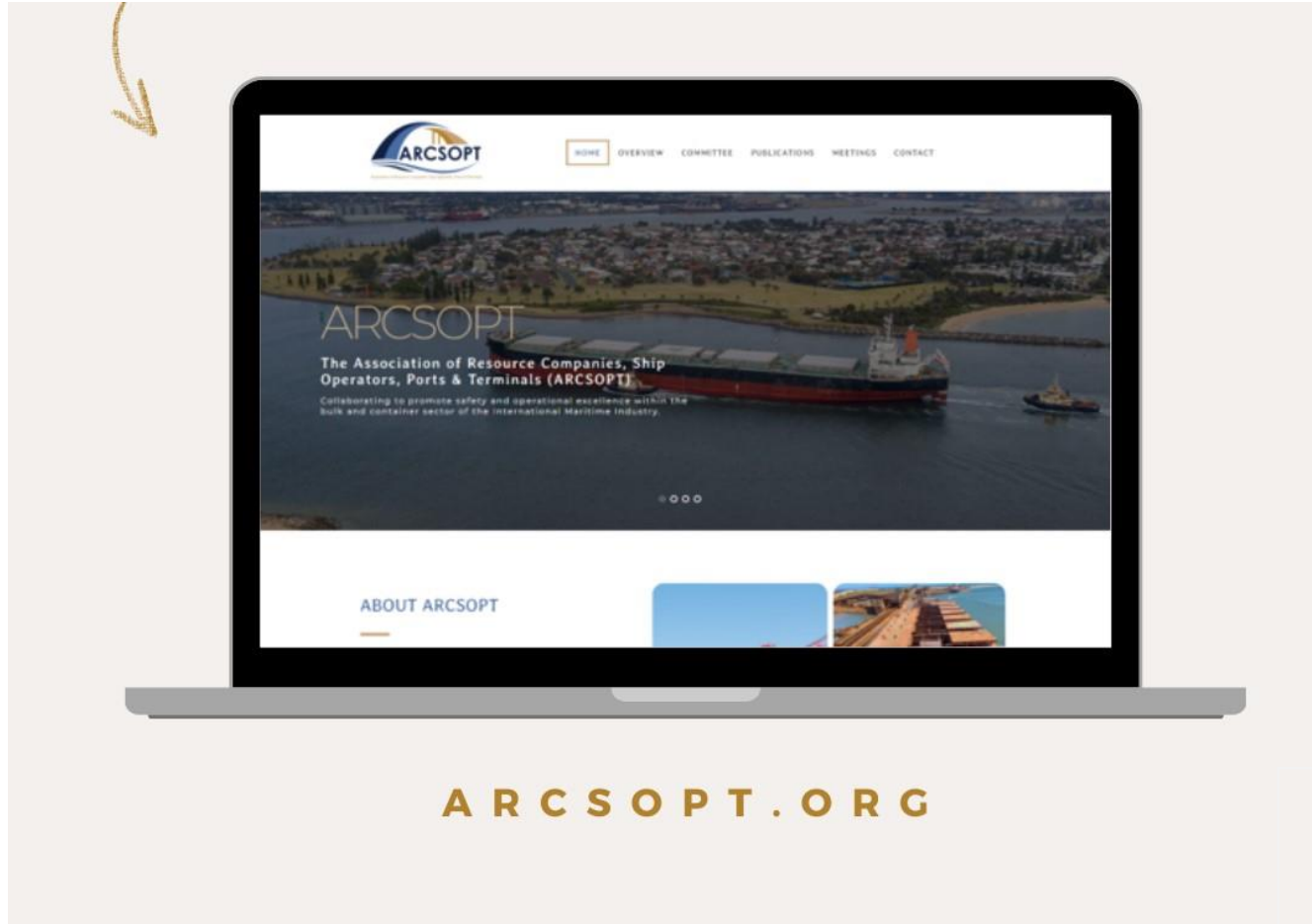
**Option 1:** Committee Members continue to share annual costs

**Option 2:** Wider Membership contribute a nominal annual amount

Open to discussion and ideas?

# ARCSOPT Website Launched

Central location for all meeting minutes and presentations, Technical Proposals under review and endorse Technical Guidelines.



Keep up to date by following



# Sub-Group Chair Updates

Port Authority Sub-Group Chair  
Savio Fernandes, Fremantle Port Authority

# Sub-Group Chair Updates

Resource Companies Sub-Group Chair  
David Kelly, Roy Hill

# Sub-Group Chair Updates

Ship Operators Sub-Group Chair  
Swapam Mondal, Anglo Eastern Ship Management



# Sub-Group Chair Updates

Terminal Sub-Group Chair  
Mark Beale, Port Kembla Coal Terminal

## Guidelines for Safe Mooring Practices

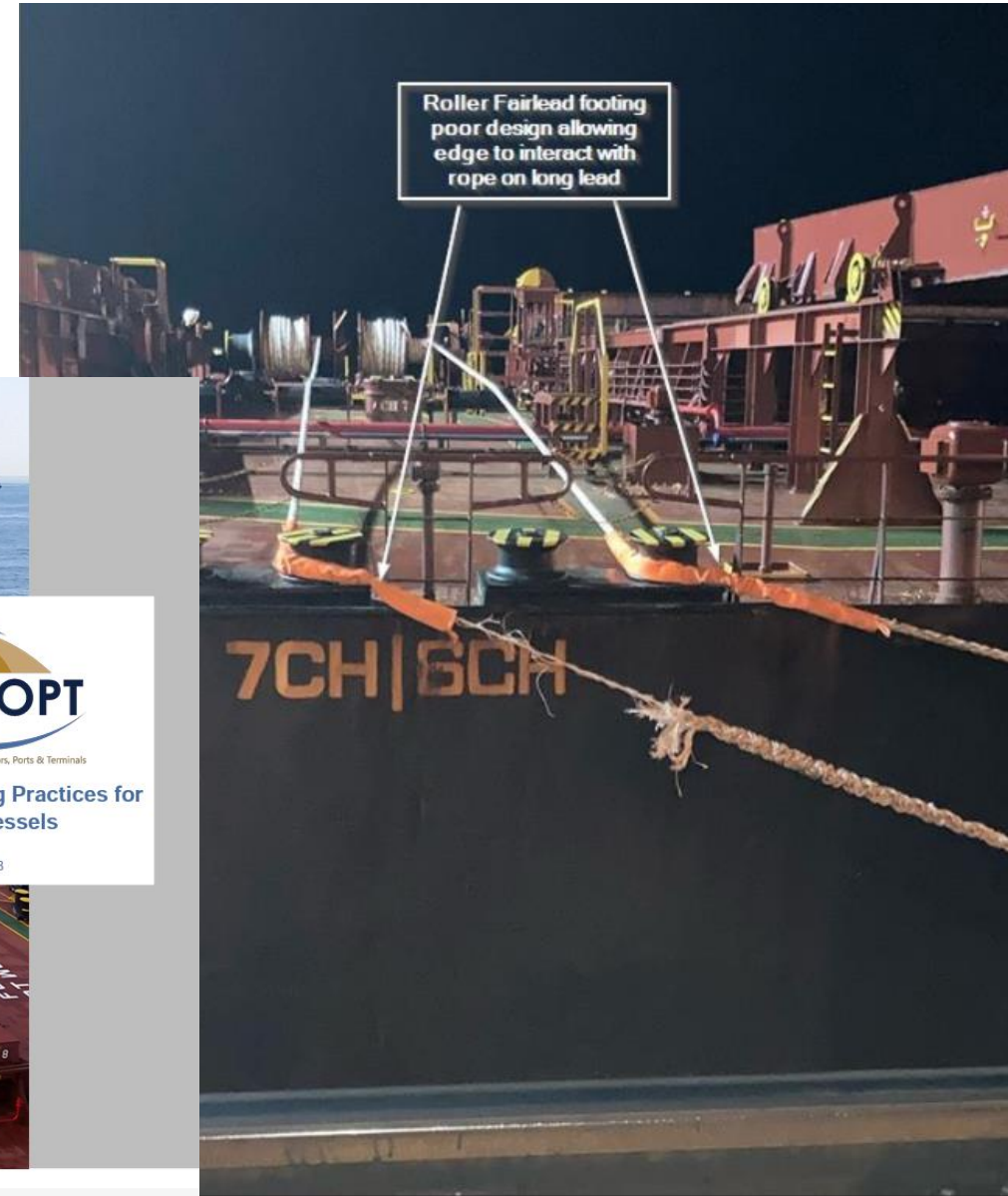
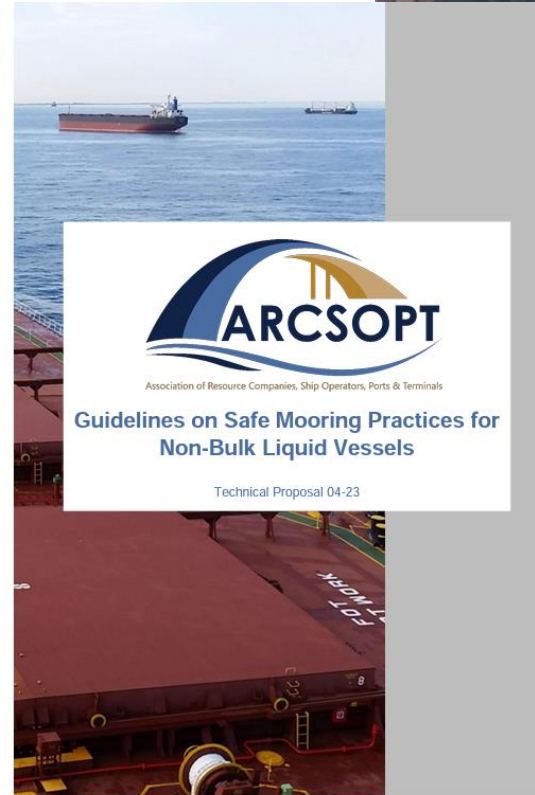
Benchmarking at Australian Coal Terminals.

Engagement with Coal Terminal representatives:

- Darymple Bay Coal Terminal – Craig Longmuir
- Hay Point Coal Terminal – Corey Carless
- Abbot Point Coal Terminal – Nic Munro
- Port Kembla Coal Terminal – Mark Beale

Terminals all agree that the guideline is a good step forward in articulating expectations and driving up standards.

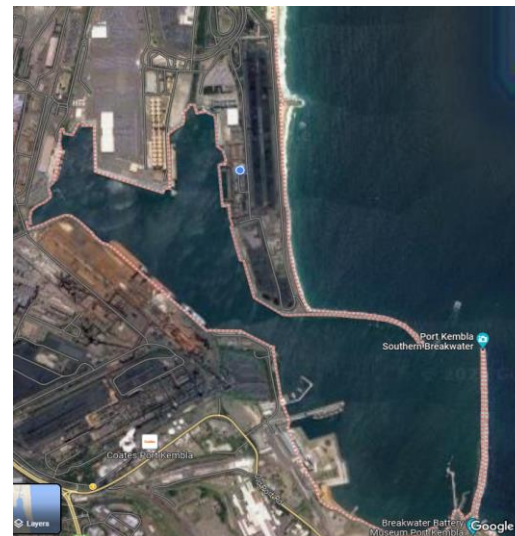
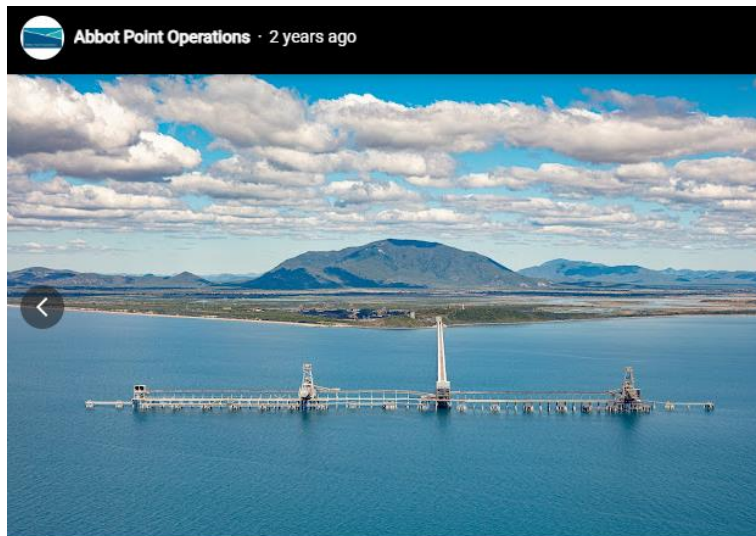
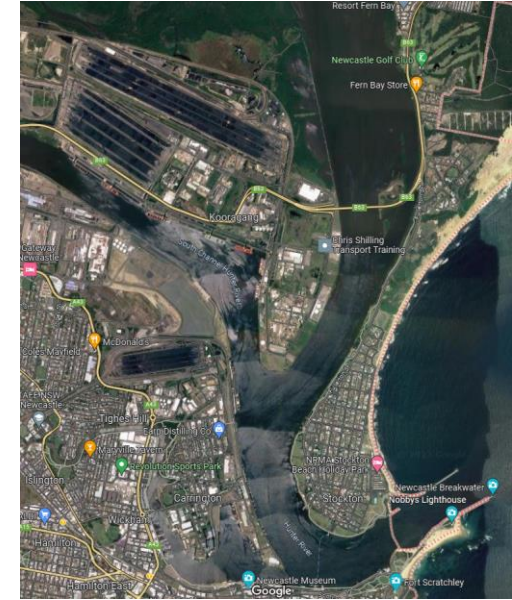
Robust Technical debate on content.



# Safe Mooring Practises for Dry Bulk Vessels

Assessment of Mooring Line risk is governed by many environmental and physical factors

- Port Risk profile is affected by
  - Tidal Range
  - Swell
  - Current
  - Wind
  - Closed water berth
  - Open water berth
  - River berth
  - Passing vessel traffic impacts
- Therefore inherent risk varies between ports - as a result there are variations in requirements across Australian Coal Terminals in regards vessel mooring equipment and arrangements



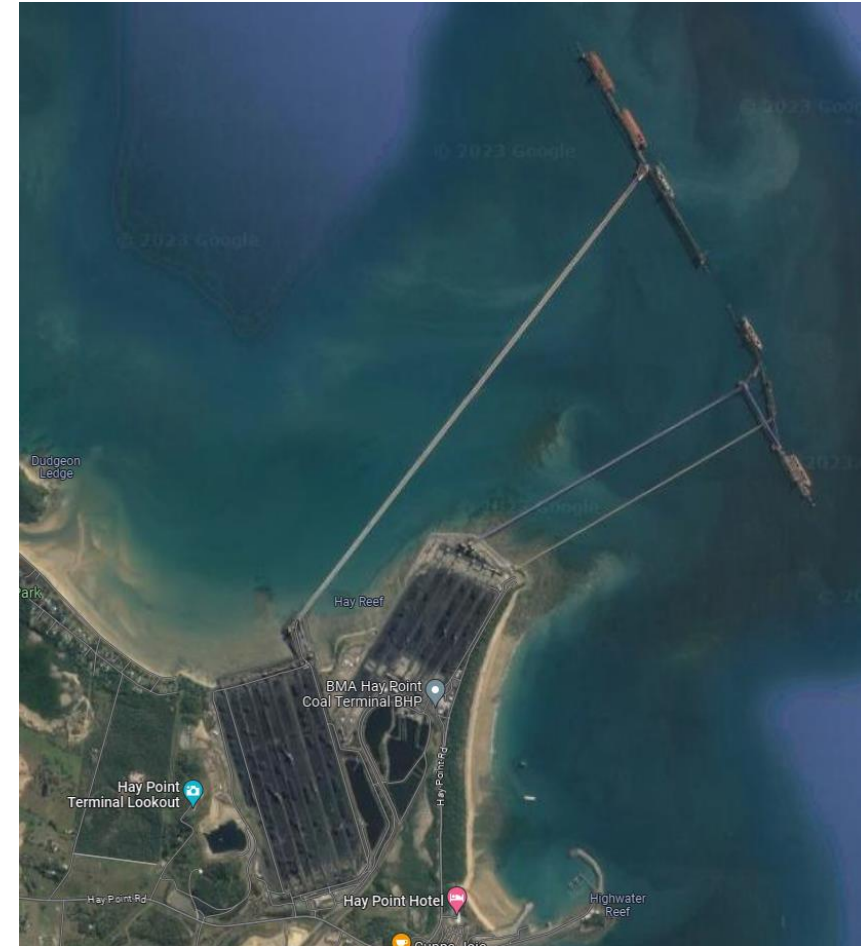
*A true standardisation of requirements is possible but this would require to be done at the highest level – this would potentially come at a cost impost to ship operators - as an industry do we want to apply this model?*



# Safe Mooring Practices for Dry Bulk Vessels

Discussed the following topics with Australian Coal Terminal Network conference to ensure common understanding

- **Mooring Line Certificates** – Who Checks & where recorded ?
- **Who checks the actual Mooring Line arrangements when tied up?**  
Is this recorded ? If Yes, how.
- **Who checks Winch Brake render calculations ?**
- **Who inspects Mooring infrastructure ?**  
(what specifically do we mean)
- **What is the allowable mooring line life across the terminals?**  
(and is it enforced)
- **Is the uniformity of a single type of Mooring line enforced ?**  
Or is this just on the tails ?
- **Is chafe protection Mandatory/Optional?**



## Last 12 months summary

- a) Scoping Task
- b) Data collection & Analysis
- c) Workshop with Australian Coal Terminals on their practices/processes
- d) Visit to Botany Container Terminals  
Intent was to engage with Container Terminals to understand their Industry specific concerns and consideration. Visited DP World's Terminal and discussed vessel vetting, mooring arrangements and work practices.
- e) Broad work shopping with data collected with the broader ARCSOPT representative group

# Q&A with AMSA

Observations from Australian Maritime Safety Authority  
Carlo Dimeglio, AMSA