From the Chair

Nicole Lockwood, Westport Chair

It has been a little while since our last Beacon was released, so you may have been wondering what Westport has been up to. Well, I am sure this bundle of Beacons will answer that question! Our project team has been hard at work going through our multi-criteria analysis (MCA) methodology that has been shared with you in previous Beacons. With our first MCA (MCA-1) now complete and the shortlist determined, we are finally able to share the outcomes with you. The remaining steps in Westport’s MCA process are shown in Diagram 2 overleaf.

Westport’s methodology is complex; if parts of the whole story or selected information is shared without the broader context, they can be confusing. As such, we have held off releasing some issues of the Beacon until now, so we can bring you the whole package of information and results from MCA-1 at the same time.

In this bundle of Beacons you will find the following issues:

**Issue 5: Long-term container trade forecasts**
This edition explains the long-term container trade forecasts that Westport is using to determine how many containers will be handled in 50 years’ time (2068).

**Issue 6: Westport’s long-list of options**
This edition explores the 25 port and supply chain options that Westport selected as the most feasible options to handle the long-term container forecasts. This ‘long-list’ of options was assessed in MCA-1.

**Issue 7: Westport’s shortlist**
This issue shares Westport’s five shortlisted options that will be taken forward and further tested in MCA-2. These were the options that performed the best against the MCA-1 assessment criteria. We also share the reasons why the other options did not make the shortlist.

**Issue 8: Why Fremantle can’t handle the long-term freight task alone**
This issue explains the reasons why a stand-alone Fremantle option did not make the shortlist.

**Issue 9: Bunbury supply chain opportunities**
While the Bunbury options also didn’t make the shortlist, Westport identified other opportunities to grow local industries and expand the port. These are shared in this issue.

These Beacons have been structured in the order that Westport’s process unfolded and should be read in that sequence. Diagram 1 (overleaf) represents how each Beacon relates to each other in the context of MCA-1.
One question you may ask is “why didn’t I get to have my say on which long-list option I preferred?”.
The answer is – you did. The information provided by anyone who engaged with Westport’s various feedback
methods was taken into account when designing the MCA-1 process, criteria and weightings. While we
appreciate not everyone’s preferred option may have made the shortlist, we are confident that the community
and industry’s main priorities were reflected in the MCA process and those options with the most favourable
social outcomes overall are featured in the shortlist.

The MCA process has been extensive. It has required an immense amount of work from Westport’s team,
which I think is evident from the information contained within these five Beacons. From the creation of the
long-list of 25 options; to the collection of the data and research required to analyse those 25 options; to the
assembly of teams of experts to assess and score the options in workshops; to the workshops with Westport’s
multi-agency committees to select and endorse the shortlist – all have required months of preparation and
dedication not just from our project team, but also our Steering Committee, Project Control Group, Reference
Group and various consultants. I extend my sincere thanks to them all for their ongoing work and support.

I admit that even I have found the results of MCA-1 surprising – which is a good outcome, as it shows that
even those who are closely involved in Westport’s process cannot predict the outcomes.

Finally, I hope you will take advantage of the level of transparency that Westport has adopted in our project,
guided by evidence and robust analysis. If you come across any gaps in our work or information you believe is
incorrect, please contact us and share your concerns to give us the opportunity to check against our data and
investigations.

Thank you for sharing in our journey.

Yours sincerely,

Nicole Lockwood
Independent Chair, Westport Taskforce
Diagram 1: Sequence of the Beacon bundle

**MCA-1 Process**

- Gather information required to determine the end-state parameters
- Determine the long-list of possible infrastructure options
- Analyse the end-state performance of the long-listed options using high-level criteria to rank the options by overall performance (MCA-1)
- Determine the shortlist based on the outcomes of MCA-1

**Westport Beacon Issue**

- Issue 5: Long-term container trade forecasts
- Issue 6: Westport’s long-list of options
- Issue 7: Westport’s shortlist
- Issue 8: Why Fremantle can’t handle the long-term freight task alone
- Issue 9: Bunbury supply chain opportunities

Diagram 2: The remaining steps in Westport’s multi-criteria analysis process

**MCA-2**

- For the best options from MCA-1, develop transitions and timings
- Analyse performance of the options using more detailed criteria

**Economics**

Cost-benefit analysis on the best performing options from MCA-2

**Preferred option/s**

Westport is here

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