



Australian Government

Australian Maritime Safety Authority

Lessons Management MV Solomon Trader response

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AMSA - MV Solomon Trader - Lessons Management

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AMSA Lesson Management Process

- Observations
- Insights
- Lessons Identified
- Lessons Learnt
- MV Solomon Trader
- 620 Observations
- Develop 38 insights
- 7 Lessons Identified

Observation: a record of a noteworthy fact or occurrence that someone has heard, seen, noticed or experienced as an opportunity for improvement or an example of good practice.

Insight: A deduction drawn from the evidence collected (observations), which needs to be further considered. Insights occur when there are multiple observations which are similarly themed. Insights can be positive or negative, and can contribute to reinforcing positive behaviour or changing practices. An insight defines the issue, not the solution.

Lesson identified: a conclusion with a determined root cause based on the analysis of one or more insights and a viable course of action that can either sustain a positive action or address an area for improvement.

Lesson learned: A lesson is only learned once the approved change is implemented and embedded in the organisation. Depending on the changes required, it may take several years for the change to be institutionalised across the organisation.

Lessons Identified

Lesson 1. Overall, the Australian operation was a success, minimising impacts on the local area and neighbouring UNESCO World Heritage site and enabling the Solomon Islands Government to force responsible entities to act.

Lesson 2. Australian Government plans lacked some of the detail required to enable AMSA to respond to a maritime emergency in the Pacific. These plans had not been tested or evaluated, in a maritime context, in an operation or an exercise. This did not impact on the effectiveness of Australia's response. The Australian Government arrangements were flexible enough to manage the deployment and operational details.

Lesson 3. Australian operational planning was disconnected between agencies and not informed by any multi-agency appreciation process, risk assessment or planning process.

Lessons Identified

Lesson 4. Australian incident management structures, systems and processes for maritime emergencies were not followed consistently. Arrangements in both Honiara and Canberra differed significantly from accepted best practice as adopted by the National Plan for Maritime Environmental Emergencies and associated doctrine and training.

Lesson 5. The requirement for suitable communication equipment and technical support was not included in this response.

Lesson 6. The deployed Incident Management Team and the Canberra AMSA team were not adequately staffed. It was not possible to effectively manage both the workload and fatigue with the personnel available.

Lesson 7. There was no capability to identify lessons in real time during the incident. A real time learning framework enables lessons identified to be learned during the operation.

Lessons management

Now What AMSA Lesson Management Process

- Actions table - completed
- What does success look like? - completed
- Executive approval - completed
- Lessons identified - completed
- Taskings (of actions)
- Status
- Lessons learnt

Lesson 1: 5 insights to address

Lesson 2: 10 insights to address

Lesson 3: 1 insight to address

Lesson 4: 11 Insights to address

Lesson 5: 1 Insight to address

Lesson 6: 1 Insight to address

Lesson 7: 1 Insight to address

There were 8 insights with insufficient data to warrant a Lesson - but will be considered for continuous improvement