

**Título original: Methodology and procedure of business impact analysis for improving port logistics business continuity management**

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**Abstract**

This paper offers an overall view of applying business impact analysis (BIA) to prepare business continuity plans (BCP) for port logistics based on the joint research project to create a tsunami resilient society undertaken by researchers from Chile and Japan. Authors review Chilean socio-economic circumstances and currently developed disaster responding system in the national and regional context, and identify significance and social request of maintaining the continuity of port logistics functions in association with integrated risk management of tsunami disaster. The authors place particular emphasis on the possible engagement of BIA for improving efficiency and effectiveness of port logistics BCP. The authors propose an appropriate procedure, techniques and tools for BIA implementation in this regard, and demonstrate them as a practical example of BIA implementation in the port of Iquique, Chile. Finally, some recommendations and suggestions are provided for the development of future work, as well as the necessary development of policies.

[Full paper](#)

## **Keywords**

Tsunami resilient society; Business continuity plan; Business impact analysis; Integrated disaster risk management; Business continuity management.

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