



frontiers
Research Topics

**Sustainability
in Seaports as
Collaborative Entities**

Frontiers in Sustainability

Ports provide an essential service for the movement of goods and passengers around the globe as a link between the sea and the land. They provide direct and indirect jobs globally in areas including transport, port-based activities, and shipping services, and are vital to the economy of the cities and regions within which they are located.

Ports face threats from climate change, through sea-level rise or the increasing frequency of severe weather events, and also challenges from changes in shipping industry requirements, emissions reduction, stakeholder requirements and the need for improved collaboration between ports with local communities/ government agencies. In order to achieve more sustainable and resilient ports now and in the future, development of solutions to meet these threats and challenges is vital.

By framing such solutions within the March 2019 World Port Sustainability Program (WSPS), this Special Collection welcomes papers that provide a better understanding of how ports can better contribute to sustainability, in five areas:

- Future-proofing Infrastructure (SDGs 4-9 and 13-15);
- Climate and Energy Issues (SDGs 7-9 and 11-13);
- Safety and Security (SDGs 3, 8, 9, 11, 12 and 16);
- Governance and Ethics (SDGs 1-5 and 8);
- Societal Integration.

We look forward to your submissions!

For more information:

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