

CANADA Daily News and Updates February 12th 2024

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Ocean Updates

Global Coalition Aligns Around Safeguarding Red Sea Commerce

The American Apparel & Footwear Association and the International Apparel Federation have released a letter with more than 100 signatories drawn from associations representing all corners of the globe calling for wider government cooperation to keep shipping lanes open and safe.

The signatories – representing a range of critical industries such as food and agricultural products, retail, energy, clothing, shoes, electronics and medicine – are urging governments to join, support or align with the mission to support safe and secure maritime commerce in the Red Sea (which accounts for 30 percent of the world's trade) and across the globe. Noting one such multinational security initiative – Operation Prosperity Guardian, which has drawn the participation of at least 23 participating countries to date – the letter urges the world's governments to work together to defend maritime safety and security, which is vital for so many industries and critical for the global economy.

Read more in an [article from the American Journal of Transportation](#).

Sustainability

Atlantic Ocean is Headed for a Tipping Point

Instruments deployed in the ocean starting in 2004 show that Atlantic Ocean circulation has observably slowed over the past two decades, possibly to its weakest state in almost a millennium. Studies also suggest that the circulation could hit a dangerous tipping point as the planet warms and glaciers and ice sheets melt.

In a new study using the latest generation of Earth's climate models, the flow of fresh water was simulated until the ocean circulation reached that tipping point.

The results showed that the circulation could fully shut down within a century of hitting the tipping point, and that it's headed in that direction. If that happened, average temperatures

would drop by several degrees in North America, parts of Asia and Europe, and people would see severe and cascading consequences around the world.

Read more in an [article from The Maritime Executive](#).