



# Elyass Sayd

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## Axe de recherche

Transitions, Environnement, Énergie, Institutions, Territoires

HAL: [Lien](#)

## Publications

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2025 - César Ducruet, Dimitris Tsiotas, Bruno Marnot, Barbara Polo Martin, Hidekazu Itoh, et al.. Structural change in the world maritime network (1880-2020): globalization, optimization, and vulnerability. 2025. (hal-05000113)  
<https://hal.science/hal-05000113v1>