



# Elyass Sayd

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## Axe de recherche

Transitions, Environnement, Énergie, Institutions, Territoires

HAL: [Lien](#)

## 📄 Documents de travail

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09/2023 - Structural change in the world maritime network (1880-2020): globalization, optimization, and vulnerability

César Ducruet, Hidekazu Itoh, Bruno Marnot, Barbara Polo Martin, Elyass Sayd, Dimitris Tsiotas