



Harmony in the Wind:

Unveiling Social Impacts of Wind Farm Development, a scoping review

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Energy in the wind

- Wind power development is rapidly expanding, with the ocean emerging as the next frontier.
- However, without proper attention, the offshore wind sector risks perpetuating inequalities and injustices already observed onshore.

Energy transition

DOI: [10.1007/s11625-023-01312-5](https://doi.org/10.1007/s11625-023-01312-5)



Blue Justice

DOI: 10.1016/j.marpol.2020.104387



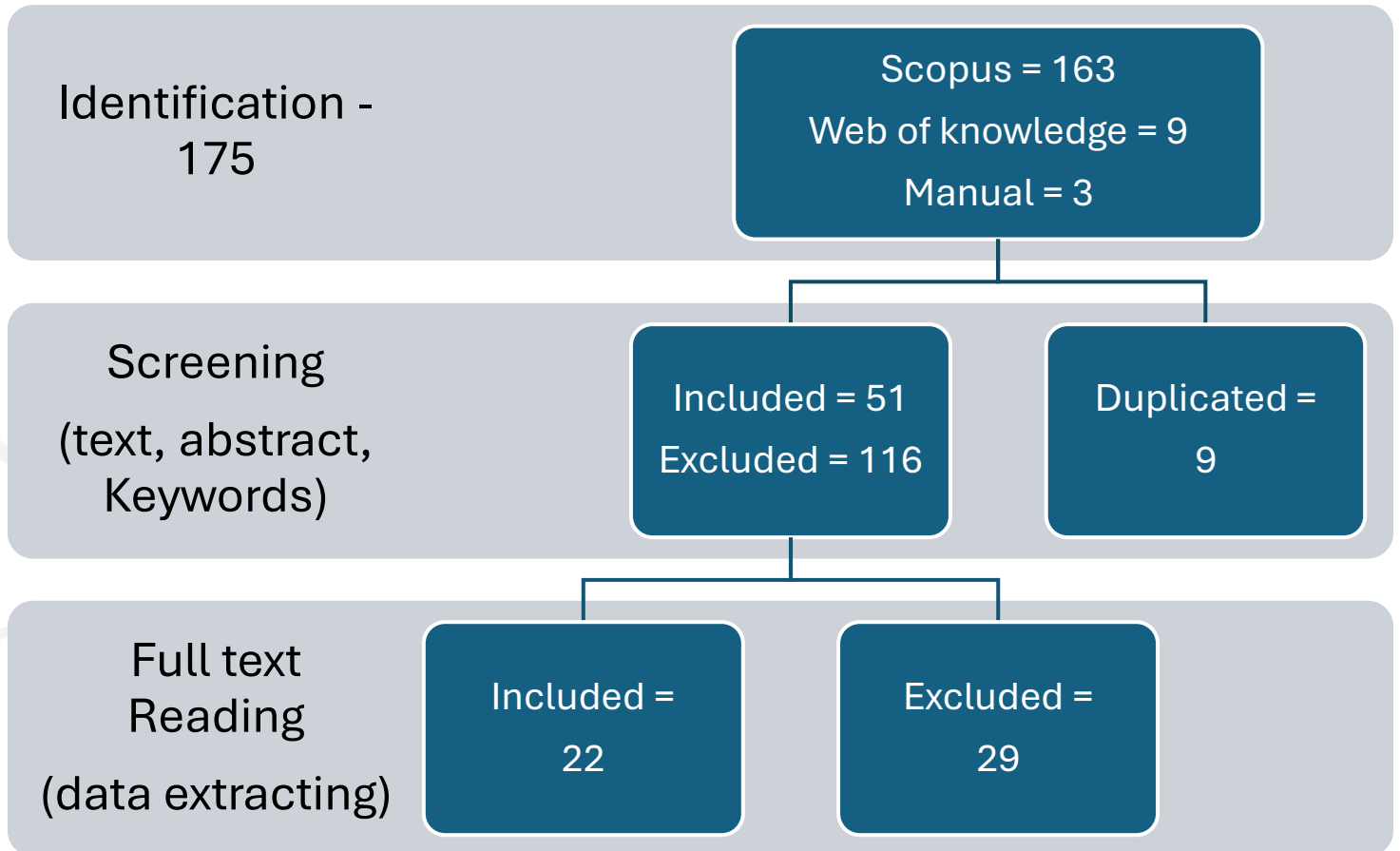


Offshore wind energy impacts

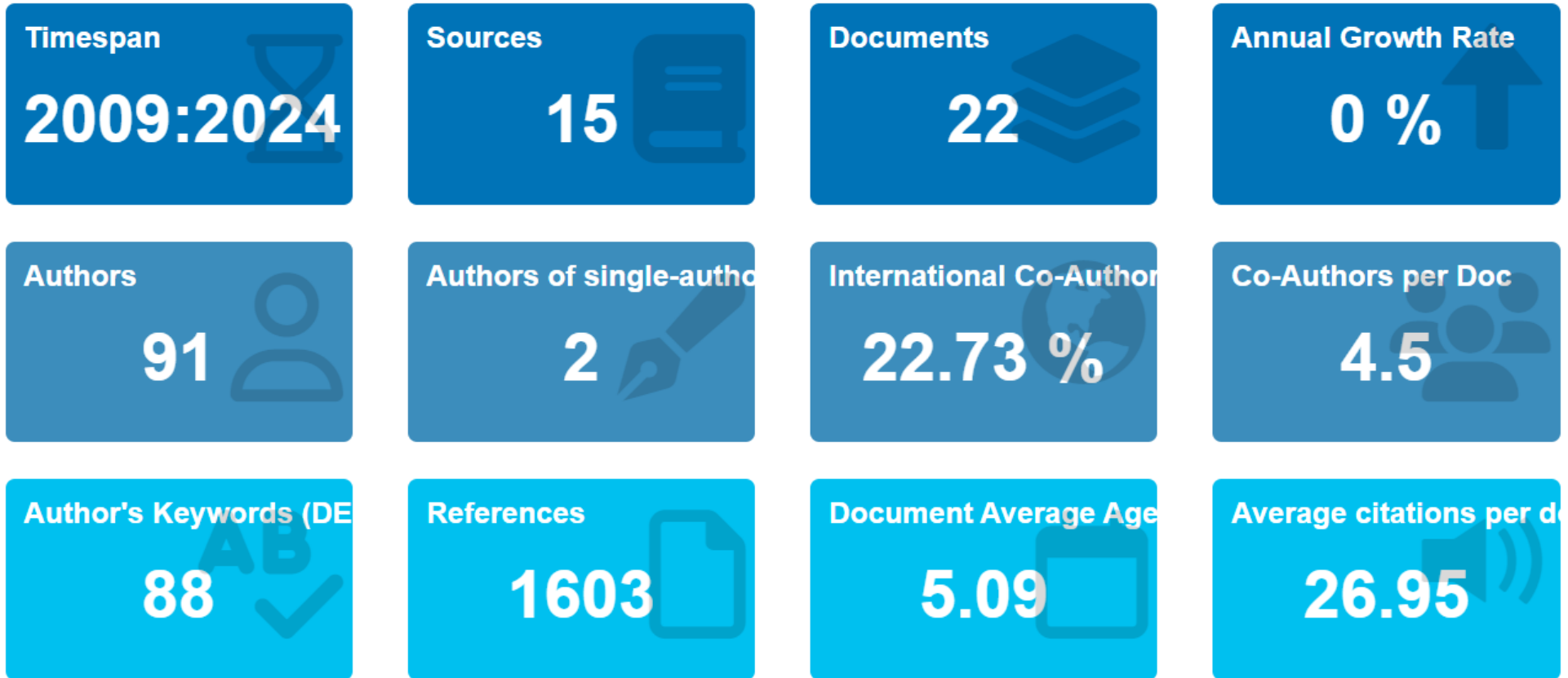
- How does the literature on social impact assessment of the offshore wind energy sector inform equitable energy transitions within a framework of blue justice?

Scoping Review

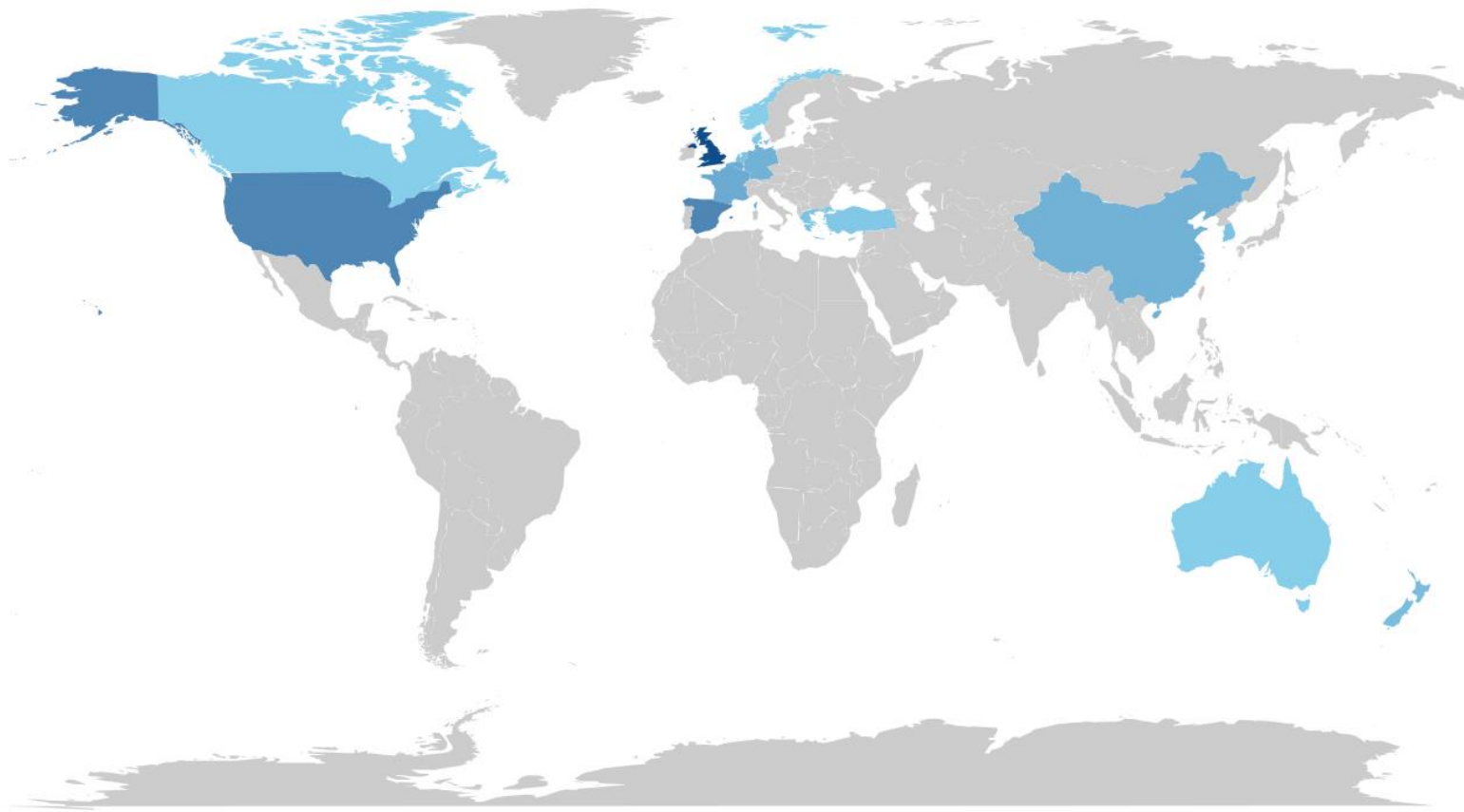
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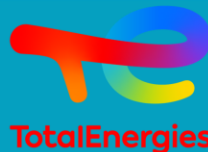
Overview of selected articles



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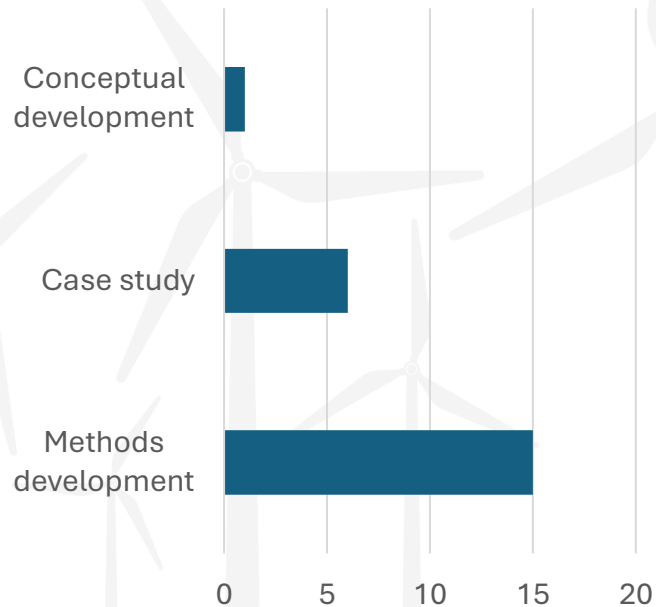


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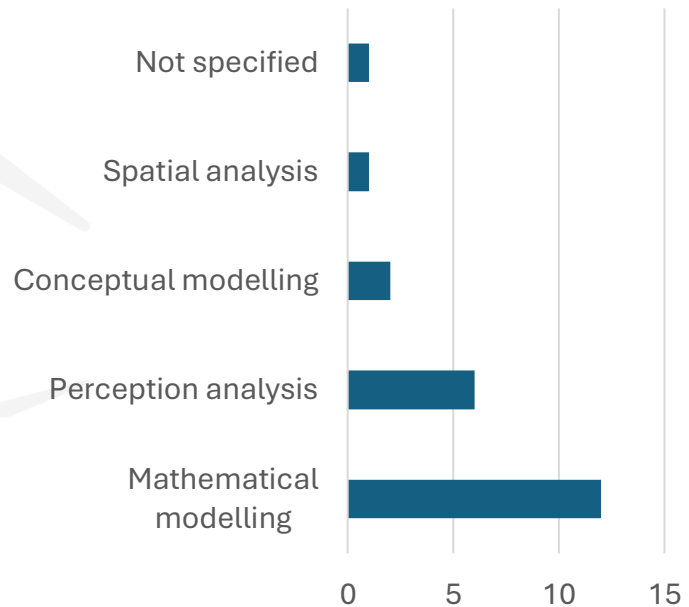
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Article characteristics

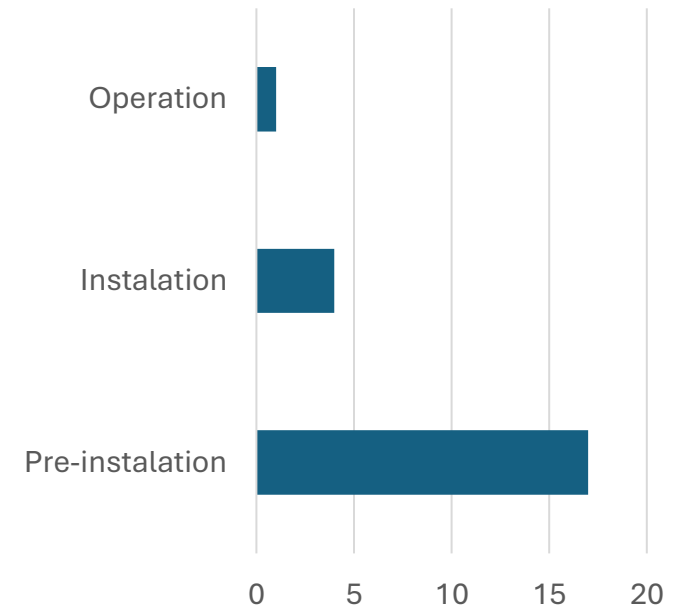
Categories



Method/Tool



Development phase*



Impacts assessed



Final remarks

Main findings

- Limited number of studies focus on social impacts
- Studies are primarily concentrated on the pre-assessment phase and have a stronger economic focus
- Described impacts are mostly positive
- Studies provide insufficient support for Blue Justice

Future works

- Improve existing methods
- Increase regional scope
- Extend assessments beyond initial OWF phases
- Implement ongoing monitoring
- Explore causal correlations: Ecosystem Services approach
- Global South studies needed



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