

# Transdisciplinary research for a more inclusive sustainability agenda

Muscat Global Knowledge Dialogue

Dr Mia Strand | Nippon Foundation Ocean Nexus | Nelson Mandela University

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# Transdisciplinarity

Interdisciplinarity is not sufficient for Sustainable Development

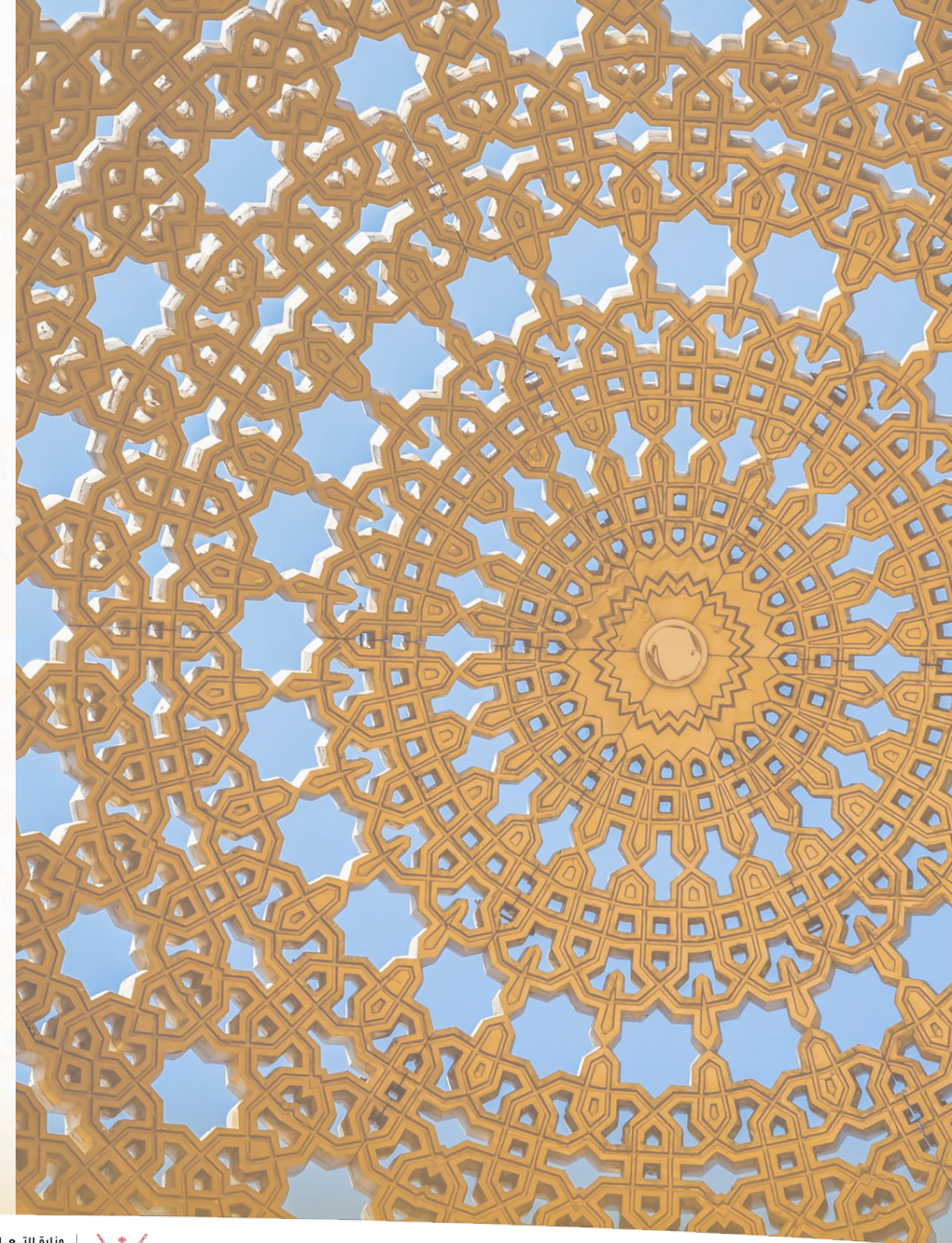
Need to rethink how we produce knowledge and science

Transcending the disciplines to work with non-academic partners

Shifting invented boundaries between “researchers” and “participants”

Process of addressing power dynamics, considering legitimacy and consolidating views, values, beliefs and cultures

Needs investment in relationships and time



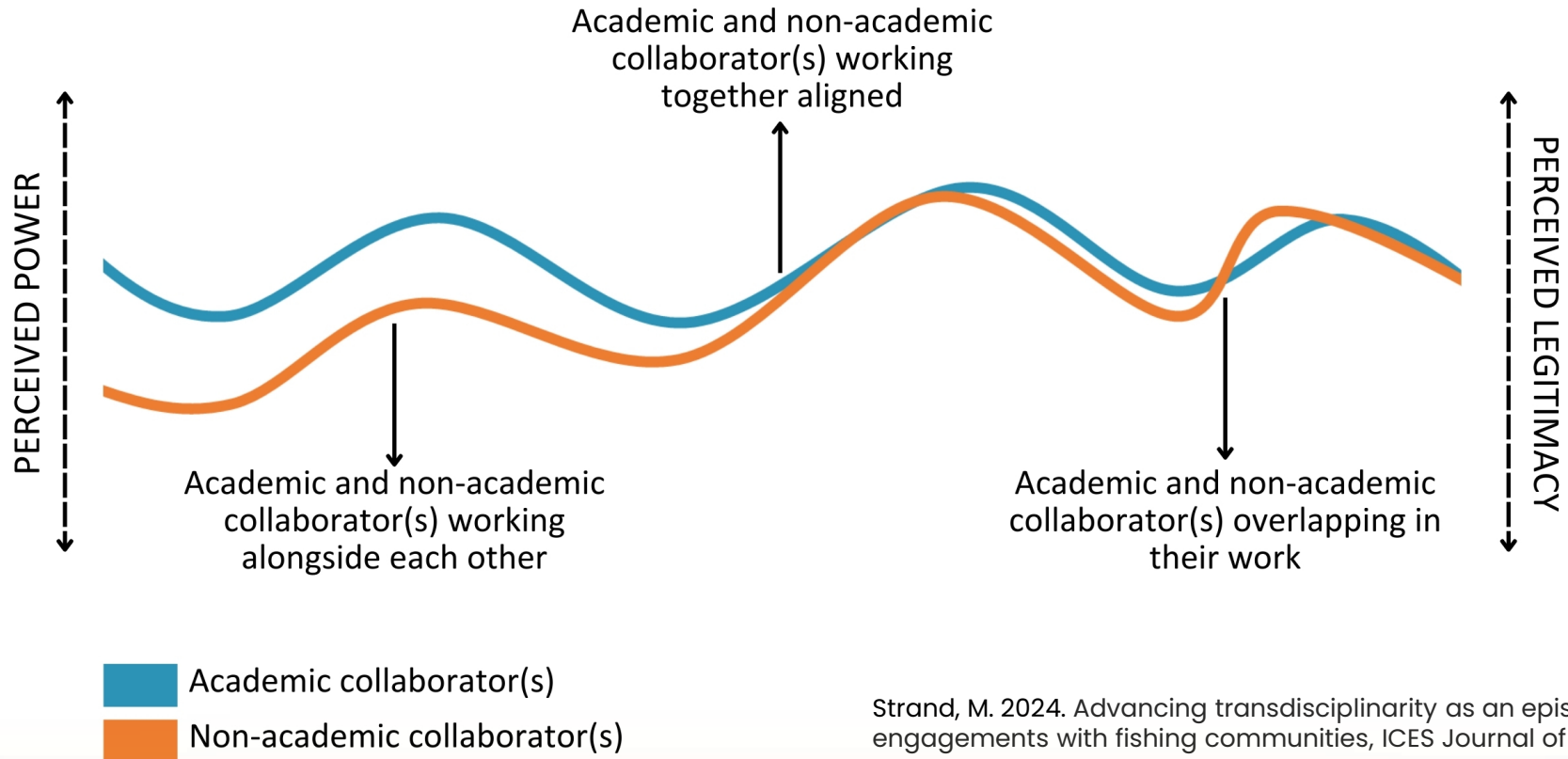


### Partial transdisciplinarity

Design, objectives and methods are often decided by the academic collaborator(s)

### Comprehensive transdisciplinarity

Design, objectives and methods are collaboratively decided by all collaborators



Strand, M. 2024. Advancing transdisciplinarity as an epistemology for more ethical engagements with fishing communities, ICES Journal of Marine Science.

Strand, M., et al. 2024. Reflecting on arts-based participatory research: considerations for more equitable transdisciplinary collaborations, Ecology & Society.

# Questions to consider

- Who is benefitting from our science for sustainable development?
- How can we centre inclusivity and equity in our science for sustainable development?
- Who is informing the science that informs our sustainability agenda(s)?
- Can we have sustainability without equity?
- How do we ensure our wealth of solutions inspires meaningful action?





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**Thank you!**

Mia Strand | Nippon Foundation Ocean Nexus | Nelson Mande  
[miastrand@gmail.com](mailto:miastrand@gmail.com)