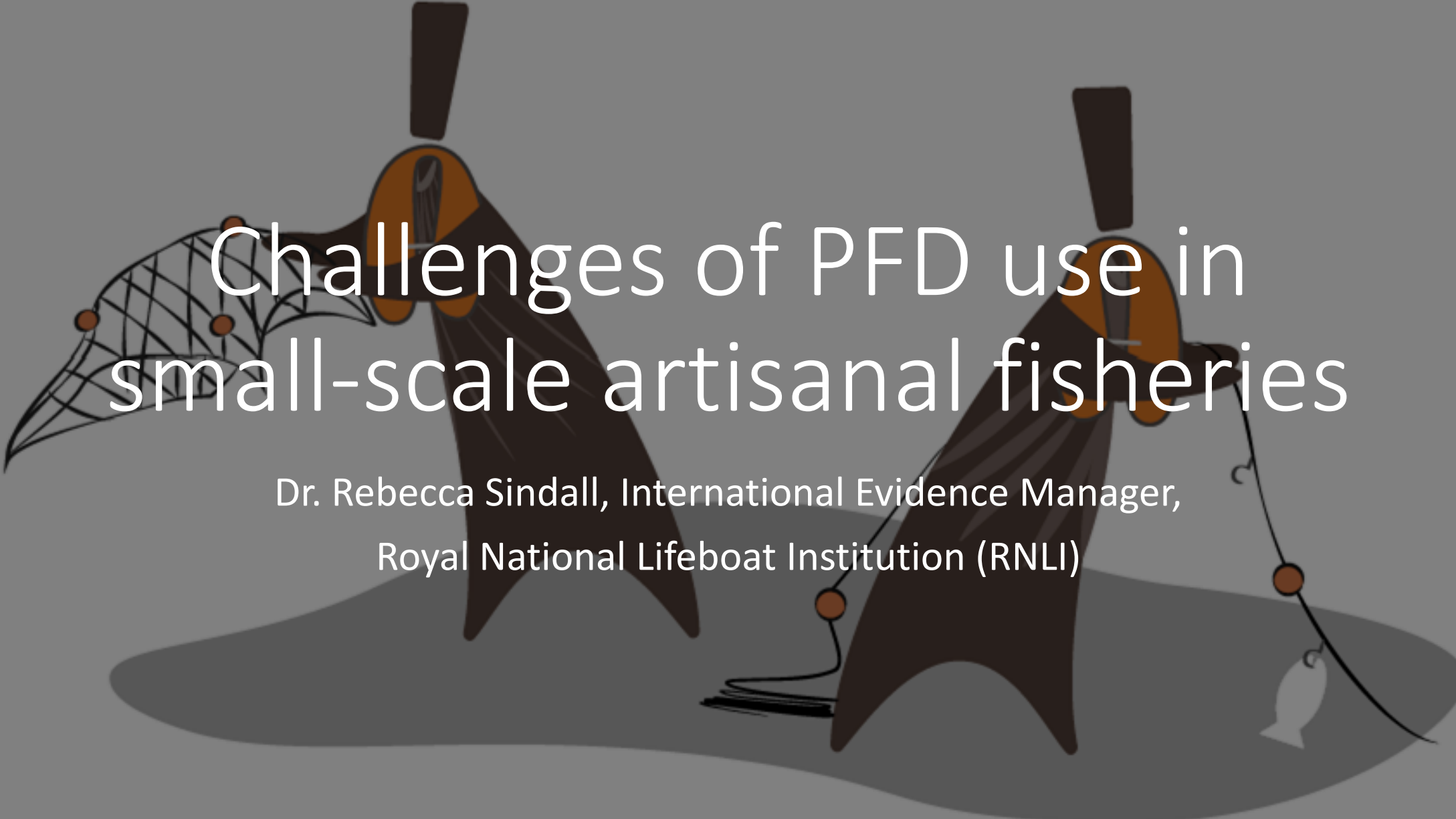




Challenges of PFD use in small-scale artisanal fisheries

Dr. Rebecca Sindall, International Evidence Manager,
Royal National Lifeboat Institution (RNLI)

100,000
deaths a year



Photo credit: Maximillian Alex/HD Entertainment – Nansio, Ukerewe

Focus on East Africa's inland fisheries

Country	Fishery	Observed PFD use
Uganda	Lake Albert	<1% ¹
Uganda	Lake Victoria	26% ²
Tanzania	Lake Victoria	2% ³

1. Oporia et al. (2022)

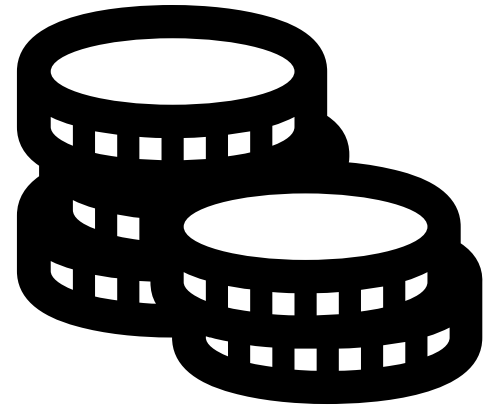
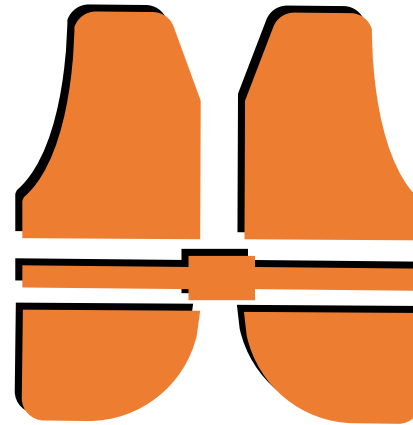
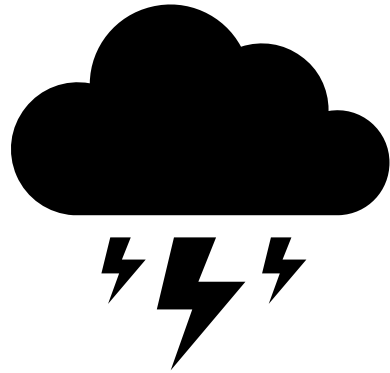
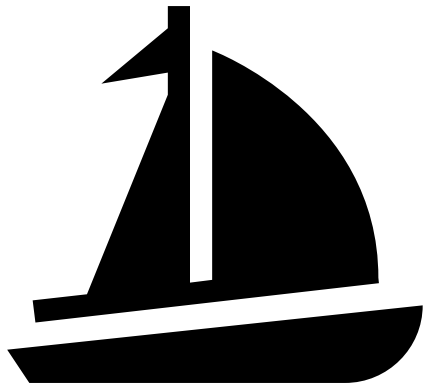
2. Kobusingye et al. (2017)

3. Whitworth et al. (2019)

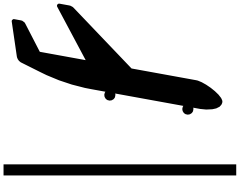


Map credit: Institute for Security Studies

Challenges faced in artisanal fisheries



Accessing PFDs in Tanzania



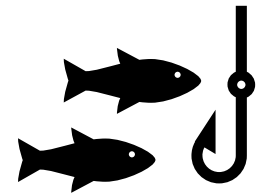
Import



Bulk sale



Local sale



Use

Imports are generally poor quality



Buoyancy: 65N

Requires active work to
keep face out of water

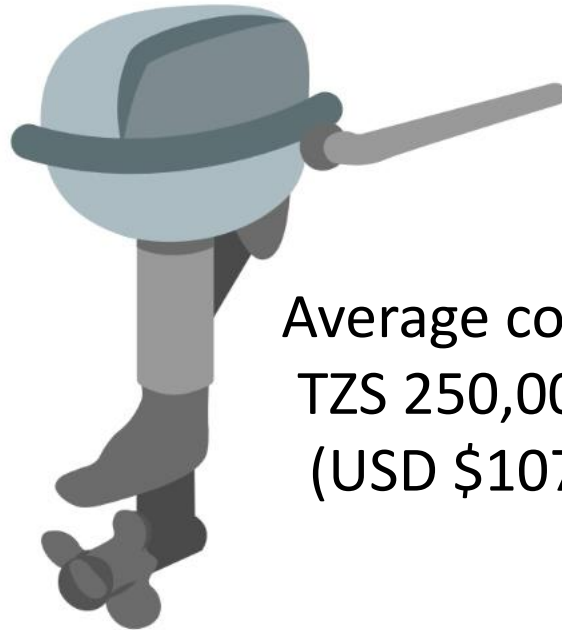
Easily damaged if grabbed
or used for lifting

Choice is only available in cities

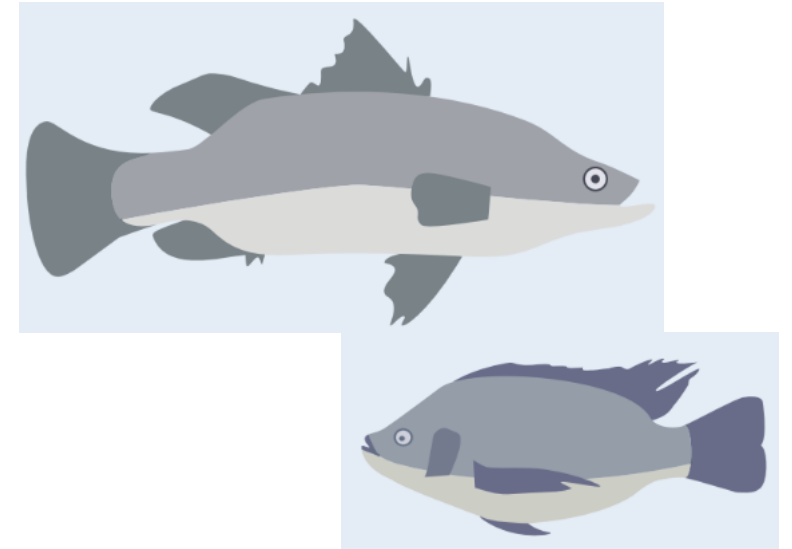


High quality:
TZS 70,000 – 100,000
(USD \$30 - 43)

400-600 km round trip



Average cost:
TZS 250,000
(USD \$107)



Average sale price:
TZS 5,000/kg (USD
\$2.15/kg)

Costs are high, responsibility is unclear



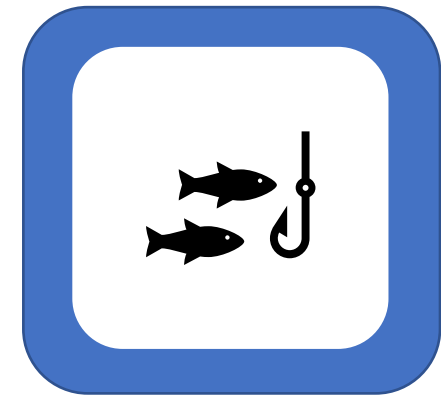
The boat owner needs to ensure such things [life jackets and safety equipment] are there for his fishermen. It is negligence not to.

– Fisher, Sweya

It's like you give a fisherman a lifejacket in the boat but once he comes out you will never see it again; he takes it away with him. This is a challenge that we have.

– Boat owner, Goziba

Uncomfortable to wear and work in



Likely to rub skin
around neck

Moves around
when worn and
cannot be made
more secure



“Not possible” to
wear when
paddling for hours

Knowledge

Trust

Experience

PFD use can be improved, working with communities is vital

