

# The Peruvian industrial hake fishery environmental impacts with LCA



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Angel AVADI  
UMR SAS, ASAE – INRA Rennes  
Pierre FRÉON  
UMR Marbec – IRD Sète

# Poster → paper

- Landings under 50 000 t/y since 2004
- Stock showing signs of recovery
- High concentration in small areas → high catchability
- Very low fuel use intensity: 116 kg/t (139 L/t)
  - Namibia: 370 kg/t, Chile: 440 kg/t, Galicia: 2100 kg/t
- Fuel use contributes to 75-87% of impacts
  - Key impact categories: climate change, human toxicity, fossil depletion, particulate matter formation and metal depletion
- How to improve the situation? → Avadí, Adrien, Aramayo and Fréon (in prep) Life Cycle Assessment of the Peruvian industrial hake fishery, Aquatic Living Resources