



# Building Trust through Data

Social Licence at CSIRO: A 15-year  
journey

Justine Lacey | 17 June 2025

Australia's National Science Agency





# The social aspect of contested domains



Mining



Wastewater reuse



Unconventional gas



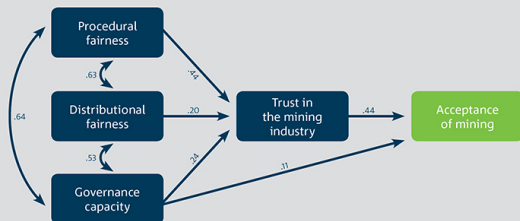
Waste



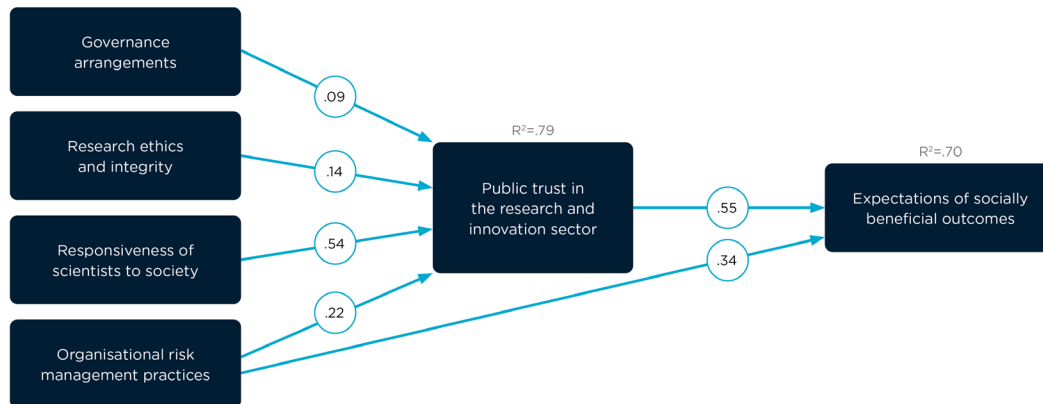
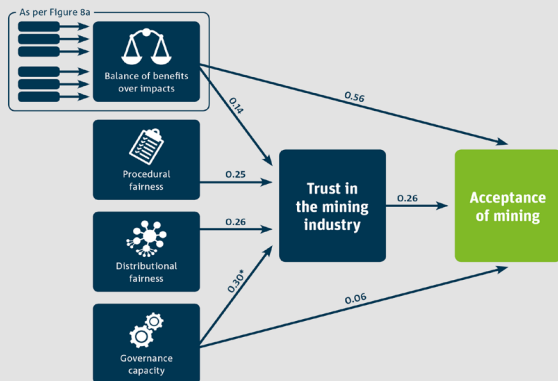
Environmental  
restoration

# Measuring and modelling

## A MODEL FOR SOCIAL LICENCE TO OPERATE

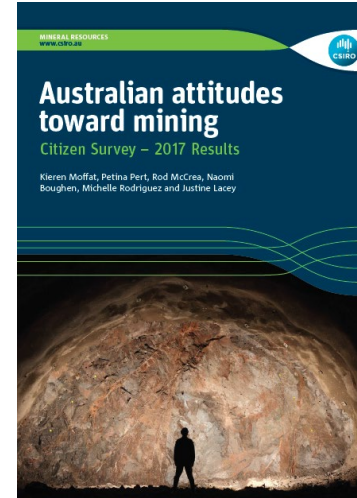
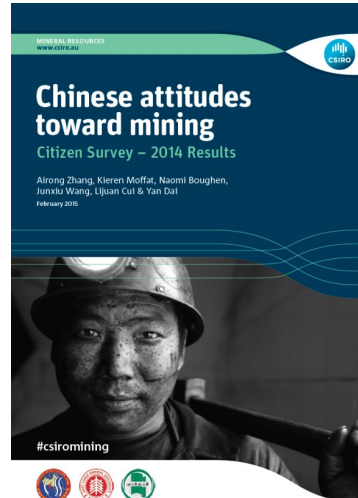
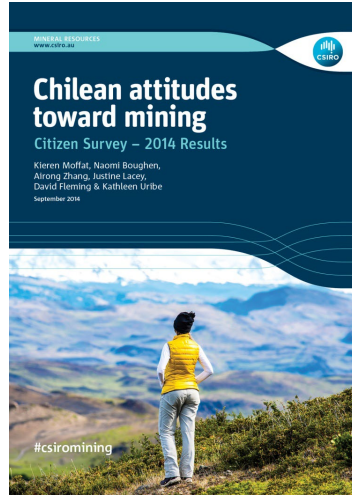
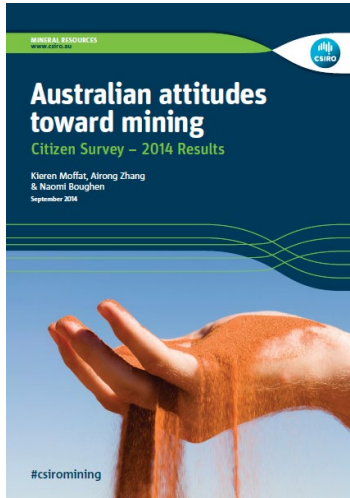


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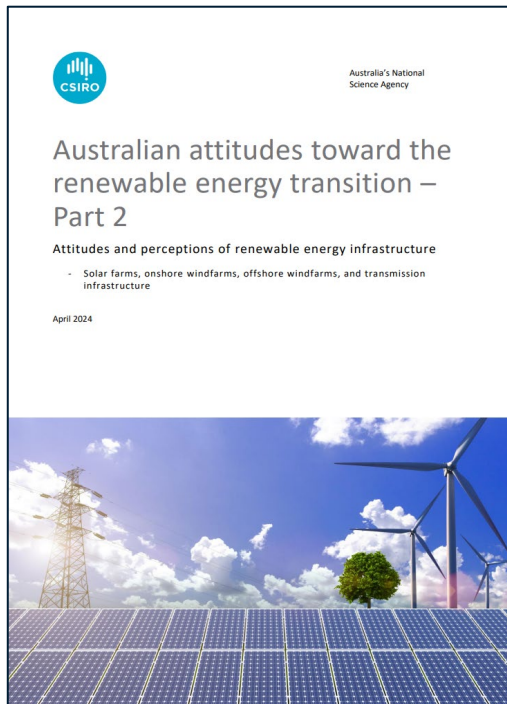


# SLO at the national scale – mining industry





# SLO and energy transition



Low conflict pathways to renewable energy: using predictive models to reduce social risk →

We are developing new scientific methods to test ways to manage community conflict around new technologies such as offshore wind.