

## WHAT IS SCALABLE HEALTH INTERVENTION EVALUATION (SHINE)?

**SHINE** is a research program and consulting service blending epidemiology, economics, and data science to forecast the impact of preventive interventions in Australia (including by social group) and any other country – answering questions such as: “How much health gain and cost savings will intervention X deliver, for whom, and over what timeframe?”

Interventions we model often act through changing risk factors (e.g. tobacco, BMI) but can also work through directly changing disease rates. SHINE has sophisticated simulation models and data pipelines to enable rapid and comparable intervention evaluations. SHINE makes extensive use of GBD and AIHW data.

## OUR CORE SERVICES

### POLICY IMPACT MODELLING:

- Quantify health benefits, economic costs, productivity, and equity effects of population-level interventions
- Simulate outcomes by age, sex, ethnicity, socioeconomic status, and disease risk groups

### CONSULTING:

- Tailored support for governments, NGOs, and private sector clients
- Data-driven guidance for resource prioritisation and decision-making

### INTERACTIVE TOOLS:

- Health intervention impact calculator (HIIC): free online tool

## WHY COLLABORATE WITH SHINE?

- **Get robust evidence to optimise prioritising health interventions for optimal population-level impact, cost effectiveness and inequality reduction**
- **Access expert modelling expertise combining multiple disciplines**
- **Leverage transparent, reproducible methods for trustworthy policy advice**

## CONTACT US

Ready to explore how **SHINE** can support your health intervention research or policy?

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