

DECISION MAKING UNDER UNCERTAINTY

SABUDI™ Framework, Decision Trees, Monte Carlo Simulation and Decision Reports for Leaders

15+

Years in risk management

SABUDI™

Proprietary decision framework

Risk Eng. · RPEQ

Risk credentials

BHP · Ampol

Trusted by

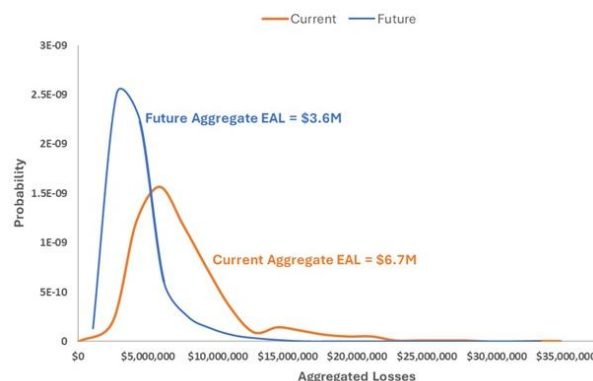
■ We're Here for You

Chi Decisions brings engineering rigour to decision-making under uncertainty, applying the SABUDI™ framework end to end. Led by Arthur Chivinge, RPEQ and Chartered Risk Engineer.

- Decision tree analysis
- Application of the SABUDI™ framework for strategic business decisions
- Embedding uncertainty analysis into strategic and tactical decision-making using Monte Carlo simulation
- Sensitivity analysis identifying key value drivers for investments
- Opportunity and decision framing workshop facilitation for senior leaders and executives
- Decision reports, including business cases and risk treatment recommendations

■ How Others Have Benefited

- Delivered risk reduction prioritisation for Caltex/Ampol, BHP COAP and BHP OS supporting portfolio capital processes.
- Facilitated decision framing workshops across BHP COAP and OS, providing clarity on the opportunity before analysis.
- Delivered end to end decision facilitation for BHP OS's planning for the BHP Global Vehicle Program.
- Delivered internal workshops, including Quantifying Risks for Better Decision Making and Minimising Bias in Decision Making building practical decision capability.
- Developed the SABUDI™ Decision Cards range in Leader, Executive and Student editions.



■ Don't Just Take Our Word for It

"A capable, approachable and energetic risk partner. Worked with Arthur across several projects and portfolios and always delivered on what was needed from his role."

[Dane Pettett, Engineering Manager, BHP COAP]

■ The Credentials Behind It

- Chartered Engineer (Risk Engineering), EA
- RPEQ (Chemical Engineering), BPEQ
- Certificate in Governance and Risk Management, Governance Institute of Australia
- BEng Chemical Engineering (Hons), Curtin
- ANU-ActuarialX: Introduction to Actuarial Science, Australian National University

Require independent decision framing or NPV range modelling? Let's talk.

Explore the Decision Cards and our workshops: [Products](#) · [Bulk Orders](#) · [Training](#)



chi decisions
better decisions

20 Christina Drive, Coomera QLD 4209 | +61 428 402 125
admin@chidecisions.com.au | www.chidecisions.com.au

chi decisions | better decisions | ABN 84 690 771 405