



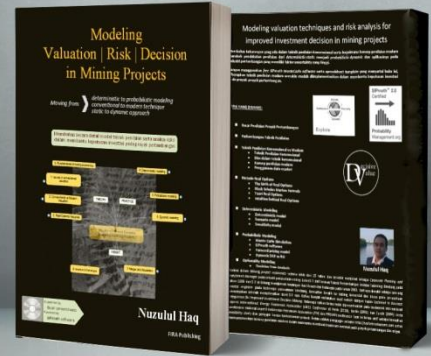
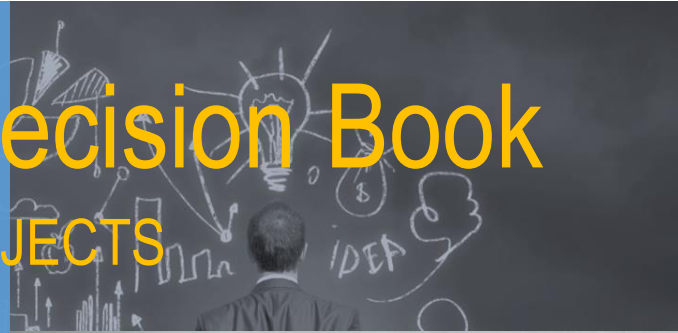
FOR IMPROVED INVESTMENT DECISION

Valuation Risk Decision Book for MINING PROJECTS

covers:

- Deterministic to probabilistic modeling
- Conventional to modern technique
- Static to dynamic approach

250 Pages/Hardcover/June 2018



KEY FEATURES

- Includes free version of SIPmath simulation Tools™
- includes Excel® spreadsheets (detailed cash flows and calculations) of all the examples
- assess the external risk of investing through easy-to-understand statistical analysis
- determine risk probabilities by using SIPmath
- Applied modern valuation techniques in coal and mineral projects

by **Nuzulul Haq**

A practitioner in project economics for more than 15 years

MARKETING INFO:

- Tuning (0815-888-2306)
- www.explorerealloptions.id
- info@explorerealloptions.id

TECHNIQUE

Conventional NPV technique assume cash flow uncertainty is growing over the life of the project. This will penalize the long-lived project like mine project

Modern NPV approach can differentiate between projects based on unique project risk characteristics.

Real Options arise from the ability to delay and revise investment and operating decisions over time as uncertainty is resolved

MODELING

Deterministic
Static model
Scenario model
Sensitivity model

Probabilistic
Monte Carlo Simulation
Forward Pricing Model
Dynamic DCF vs RO

Optionality
Decision Tree
Binomial lattice
Fuzzy pay off

