

# kwantis activities since 2010

35

Quantitative Risk Analyses  
on Projects < 1 BnUSD CAPEX

12

Quantitative Risk Analyses  
on Projects > 1 BnUSD CAPEX

3

Implementation of complete RM Processes  
(Eni, Total and Edison)

6

Evaluation of R&D Projects

5

Performance evaluation models  
(data analytics and prediction)

24

Publications on Risk & Performance

17

Training Sessions

2

Innovative software development for Probabilistic  
Profitability and Public Acceptance



# our services

## INVESTMENT EVALUATION

Financial analyses including uncertainties evaluation

Complex risk-based decision support

Analysis of social and environmental impact of the investment

## PROJECT RISK MANAGEMENT

Risk analyses, assessment and control

Implementation of tailored risk management process

Risk Management training

## RISK ADVISORY

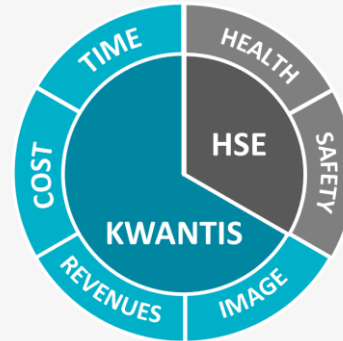
Gap analysis for risk management process

Independent Project Reviews

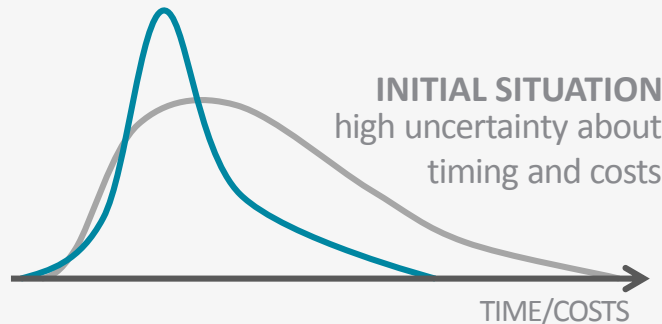
Performance evaluation on complex operations or new technologies

# kwantis method

## QUANTITATIVE RISK ASSESSMENT ON THE OBJECTIVES OF THE PROJECT



**OPTIMIZATION**  
uncertainty reduced



# success stories

**40% cost reduction** in complex projects, thanks to the risk mitigation.

kwantis has realized the decision model to support the design phase.

**Doubling the number of projects reaching in the final cost accuracy target of +/-10%** thanks to the implementation of a Project Risk Management process (measured on a sample of 30 projects in the energy sector).

**Savings of 1.5% on CAPEX** through a better allocation of financial resources. kwantis has implemented a probabilistic assessment of investments which guarantees accuracy in budget estimates.

