

# Scenario planning - shaping the future

## **Overview**

A practical course in scenario planning in which participants will:

- Anticipate possible future scenarios
- Explore uncertainties and forces that are impacting on the future
- Examine possible future developments that could impact on individuals, organisations or societies
- Think proactively and plan for the future

Organisations facing conditions such as the following can benefit from scenario planning:

- High levels of risk, uncertainty and complexity
- o A desire to influence events
- o Low level of strategic thinking
- o Industry has changed significantly
- o A recognized need to anticipate change
- o Past mistakes such as costly surprises
- o Few new opportunities being developed

# **Learning outcomes**

## On completion of this course participants should be able to:

- Identify future driving forces
- o Link scenarios to business strategy
- o Enhance your ability to manage change
- o Manage risk proactively
- o Apply principles of systems thinking
- o Reduce the likelihood of surprises
- o Develop robust strategies to deal with complexity and uncertainty
- o Improve your decision making capability
- o Avoid common pitfalls

# **Case Studies (selected from)**

- Royal Dutch Shell
- o Queensland Transport
- o Scenarios for the Post -Industrial City
- National City Bank aligning IT & business
- o World Economic Forum and the Confederation of Indian Industry: India@Risk
- o Agricultural Science and Technology in India
- o Strategy Failure in America's Largest Telco
- o Driving forces in health
- Aerospace business environment
- o Energy industry scenarios
- o Gas asset management

## **Overview of content**

## Session One - Putting scenario planning into context

- · Using scenario planning to develop corporate strategy
- · The what and why of scenario planning
- Generative and adaptive scenarios your level of control or influence
- Range of applications
- · Views of the world
- · Exploration of high risk industries (public, private and non-profit) general and specific

### Activity: Identify the key external factors that impact your organisation

#### Session Two - Understanding the scenario development process

- · Models and processes to shape the future
- · Scenario planning steps
- · Developing stories about the future
- · Applying principles of Systems Thinking

### Activity: Develop four different possible futures

## Session Three - Identifying the key drivers of change

- · Recognising predetermined elements
- Separating knowns from critical uncertainties
- · Examining risk and levels of uncertainty
- · Developing checklists of drivers: political, economic, social, technological, environmental, legal
- Ranking driving forces by uncertainty and importance

### Activity: Rank driving forces

## Session Four - Laying the foundations for scenarios

- · Identifying driving forces
- · Selecting key issues which are most relevant to the future
- · Setting the scenario agenda
- · Analysing and questioning assumptions
- Engaging with stakeholders

### Activity: Select key issues & analyse assumptions

## Session Five - Building powerful scenarios

- Scoping exploring boundaries and terms of reference
- · Applying deductive, inductive, normative and incremental methods
- Asking the right questions
- · Designing scenarios using story templates
- Dealing with change culture & perceptions

### Activity: Create a scenario matrix

## Session Six - Evaluating scenarios from a range of perspectives

- · Developing criteria to evaluate scenarios
- · Identifying critical success factors
- Applying principles of reflection
- · Analysing implications from the perspective of key external & internal stakeholders

## Activity: Test your scenarios for consistency, plausibility and other key criteria

· Day one wrap-up

## **DAY TWO**

## Session One - Managing risk - responding to uncertainty

- Identifying and evaluating risks including critical uncertainties
- Exploring pandemic scenarios
- Capitalising on opportunities
- Responding to risks
- · Activity: Undertake a risk analysis

## Session Two - Bridging from scenarios to strategies

- · Exploring the implications of diverse scenarios
- · Linking short-term action plans and long term strategies
- Reading early-warning signs
- · Prioritising external and internal initiatives
- Building sustainable strategies closing the implementation gap

## Activity: Identify early warning signs

## Session Three - Developing mechanisms to deal with disruptive changes

- Speculating on future crises
- · Using wind tunnels to test the future
- Increasing managers capability through shared mental models
- Exploring emerging issues that will change the shape of our world
- Ensuring that we are prepared to meet future challenges
- · Shaping the wider policy agenda

#### Activity: Managing perceptions and potential reactions

# Session Four - Managing successful scenario planning projects - process and content

- Producing the project plan roles, KPI's, deliverables, timing, resources etc
- Planning the logistics invitations, venue, timing
- · Developing the stakeholder management plan
- · Gathering up relevant information
- · Developing questionnaires and agendas
- · Engaging with stakeholders through interviews, workshops etc

## Activity: Develop an outline scenario planning project plan

## Session Five - Applying further tools and techniques

- Systems thinking
- · Creative thinking principle & tools
- · Wide Band Delpi
- Strategic alliances
- · Other approaches to scenario development

#### Activity: Apply advanced tools to enhance your scenario

## Session Six - Plenary session and wrap-up - Key factors for successful scenario planning

- · Developing proactive approaches
- · Consolidating insights on building and using scenarios
- Avoiding scenario planning traps
- Building leaders at all levels

### Activity: Develop your action plan

· Summary and close

## Who should attend?

Senior managers, managers, program managers, strategic planners, account managers

### **Course Duration**

Typically two days. Can be delivered in one day format