

Know-How – Methods – Tools



Integrating Management of Opportunities & Risks consistently into Management Control by i.EPC™

Here: By meaning of Approach, Benefits and References

Risk management is a primary component of value-oriented business management

- i.EPC delivers a smooth and efficient integration of all risk management functions into the core business as well as the multi-project management of a company.
- This prevents redundant work and ensures that all measures are capable of being documented, checked and evaluated on a standardized basis.

Management of the company objectives continues to be in the focus

- The fulfillment of all legal and tax-related documentation and control requirements is carried out with the integrated management functions, saving additional work otherwise to be done.

Access to i.EPC whenever, wherever, by any type of browser, by authorised user

- Web based application which is available 24/7/365 anywhere safely for its great right system.

Flexible and open

- Individual customization of masks, workflows, evaluations, reports, interfaces... as required.

Step 01 - Analyse the Risk

General data Controlling

Basic information
Id: 8 Name: professionally competence
SituationDesc: Staff may not be professionally competent

Structure
ParentSituation: 7 Professional risks

Properties
Risk type: KnowHow SituationGroup: Employee
Strategy: reduce Status: recorded

Risk indicators

	Name	Description
1	missing assessment	No assessment of how the projectteam meets project obligations
2	resignation of key staff	Projectleads resignate

Step 02 - Evaluate or Rank the Risk

General data Rating

Risk: 8 professionally competence
Id: 8-R-1
Risk report date: 20.03.2017
SituationEffect: 10
Controllability: 60 %
start: 20.03.2017
end:
Tendency: steady

General data Rating

Quantification
RatingType: FreeEntry ExpectedValueSum: 300.000,00 EUR
Binomial: binomial distribution
Binomial: five-point estimation
DamageAmo: FreeEntry %
ExpectedVal: normal distribution
ExpectedVal: three-point estimation
NormalDistribution: normal distribution
ExpectedValue: EUR StandardDeviation: EUR
ExpectedValue: 0,00 EUR

You uncover, recognize and describe risks that might affect your project or its outcomes. Once risks are identified you determine the likelihood and consequence of each risk.

Step 03 - Handle the Risk

Risk measure resignation of key staff training and development

Risk: 8 professionally competence

Project: 1203.2.2 rea 2

Name: training and development

Description: The "stakeholders" in training and development are categorized into several classes. The sponsors of training and development are senior managers

Status: recorded

MeasureCategory: self-sufficient

MeasureStart: 20.03.2017

MeasureEnd: 31.05.2017

ExpectedEffectDate: 27.04.2017

Expected effort: 240:00, 30,000

Expected costs: EUR

Jobs:

Process number	Description
1 1203.2.2-2	dev
2 1203.2.2-1	dev3

Program: Portfolio

Units:

Description
1 011 Munchen

Todos:

ToDoState	Name	TargetDate
2 - Processing	First Workshop	20.03.2017 10:08
1 - Recorded	Continuous Wor...	27.03.2017 00:00

Step 04 - Monitor and Review the Risk

Risk 8 professionally competence

General data | Controlling

Risk indicators:

Name	Description
1 missing assessment	No assessment of how the projectteam meets project obligations
2 resignation of key staff	Projectleads resignate

Measures:

Risk measures:

Name	Description	Status	MeasureCategory	MeasureStart	MeasureEnd	ExpectedEffectDate
1 training and dev...	The "stakeholde...	recorded	self-sufficient	20.03.2017	31.05.2017	27.04.2017

Actions:

Due on	Arranger	To do	Customer	Contact	Note	Check
20.03.2017 00:00	Pfisterer Rene					

Meetings:

Title	Start	End	Topic	City	Notes
1 First Workshop	20.03.2017 09:00	20.03.2017 14:00	Consulting	Munich	
2 Continuous Wor...	27.03.2017 09:00	27.03.2017 14:00	Consulting	Munich	in training center

RiskAssessment:

Risk	Id	Risk report date	SituationEffect	Controllability	start	end	Comment
1 8 professionally...	8-R-1	20.03.2017	10	60 %	20.03.2017		

i.EPC supports all users in managing opportunities or risks regardless whether they are already known or unknown. Above that, it supports resolving problems when they occur. Risk Controlling by i.EPC means more than just risk administration.

The return on investment (ROI) can be expected to be achieved in less than a year. Essentially, both cost savings and increased performance and sales are achieved on the basis of the following advantages:

- ✦ Portfolio management of all business units, programs and projects in a single solution
- ✦ Consistent integration of all functions and individual tasks; Single point of Truth (SoT)
- ✦ In-depth and wide-ranging transparency of the organization and workflows
- ✦ Multi-dimensional scalability for quick adaptation
- ✦ Reliable management from the steering wheel to the rudder (top down combined with a decentralized approach)
- ✦ High degree of elasticity due to the management of all aspects of the company in all its diversity

The greatest benefit for the customer lies in the fact that i.EPC gives him the facility to structure his entire company organization, comprised of a large number of what are generally dispersed subordinate organizations, units, projects, research teams, processes, etc., in such a way that at all times they remain transparent, can be controlled to optimum effect and are scalable.

The high level of sophistication that can be achieved with i.EPC in terms of the integration of all management functions produces a significant improvement in adaptive and innovative capability thanks to the systematically controlled increase in the flexibility of the company and increased certainty even under conditions in which the pace of business change accelerates even further:

- ✦ Conscientious, legally compliant corporate organization in all areas (governance)
- ✦ Management deal with information and delegation proactively and directly (controlling)
- ✦ Effective and efficient management using appropriate measures of action (risk management)
- ✦ Reliable preservation of evidence for managers due to automatic documentation (compliance)
- ✦ Early detection system for both opportunities and risks; safeguarding of the company due to transparency and timely analyses (e.g. by activity based accounting)
- ✦ Less intuitive, more rational decision-making and controlled management measures
- ✦ Bandwidth planning and management, simulation and optimization (Learning by i.EPC)
- ✦ Mis-en-place, provision of the necessary resources and know-how for employees
- ✦ Clear, documented definition and rights management systems with rules governing responsibility and access

Customer References of basic tool

▶ PHARMALEX

RHENUS
LOGISTICS



Das Auto.

BITMARCK®

ACCOVION

Klar. Dynamisch.
Einzigartig.
Namics.



TÜVRheinland®

STATE STREET

an
assystem

Deutsche
Telekom

MAGNA

Deutsche Post DHL

ELAN-AUSY

XPE[>]
PHARMA & SCIENCE

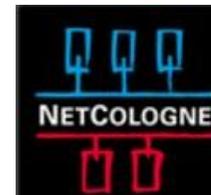
Hermes

euro
engineering
creating future

COMMERZ SYSTEMS
Commerzbank Gruppe

Adecco
better work, better life

Lauer & Weiss



Heidelberger Leben
Lieber länger leben