

Případová studie řízení rizik

Petra Mynářová, Datacons s.r.o.

The logo features a stylized orange lowercase 'e' followed by the word 'FOCUS' in large, bold, white uppercase letters. The entire logo is set against a dark blue background with a white horizontal line passing through the middle of the text.

eFOCUS

The logo consists of the word 'DATA' in bold black uppercase letters, followed by a horizontal line of seven colored dots (yellow, orange, green, blue, purple, red, green). Below this line, the word 'CONS' is written in smaller black uppercase letters.

DATA
CONS

Datacons založena jako společnost poskytující konzultace procesního charakteru a projektového řízení

Orientace na rizikové řízení, jako top manažerskou nadstavbu nad procesní, projektové a strategické řízení

Business Architektura jako prostředek komunikace mezi businesssem a informačními technologiemi

Projektové řízení (metodologie PRINCE2, PMI, IPMA)

Založena 2010

Počet zaměstnanců : 25

ISO 9001:2001 QMS certificate

Čím se zabývám

Řízení rizik pomocí specializovaného ERM (Enterprise Risk Management) nástroje

SW Active Risk Manager od společnost SWORD

Pokrývá 4 důležité oblasti:

- Operační rizika

- Projektová

- Governance&Compliance

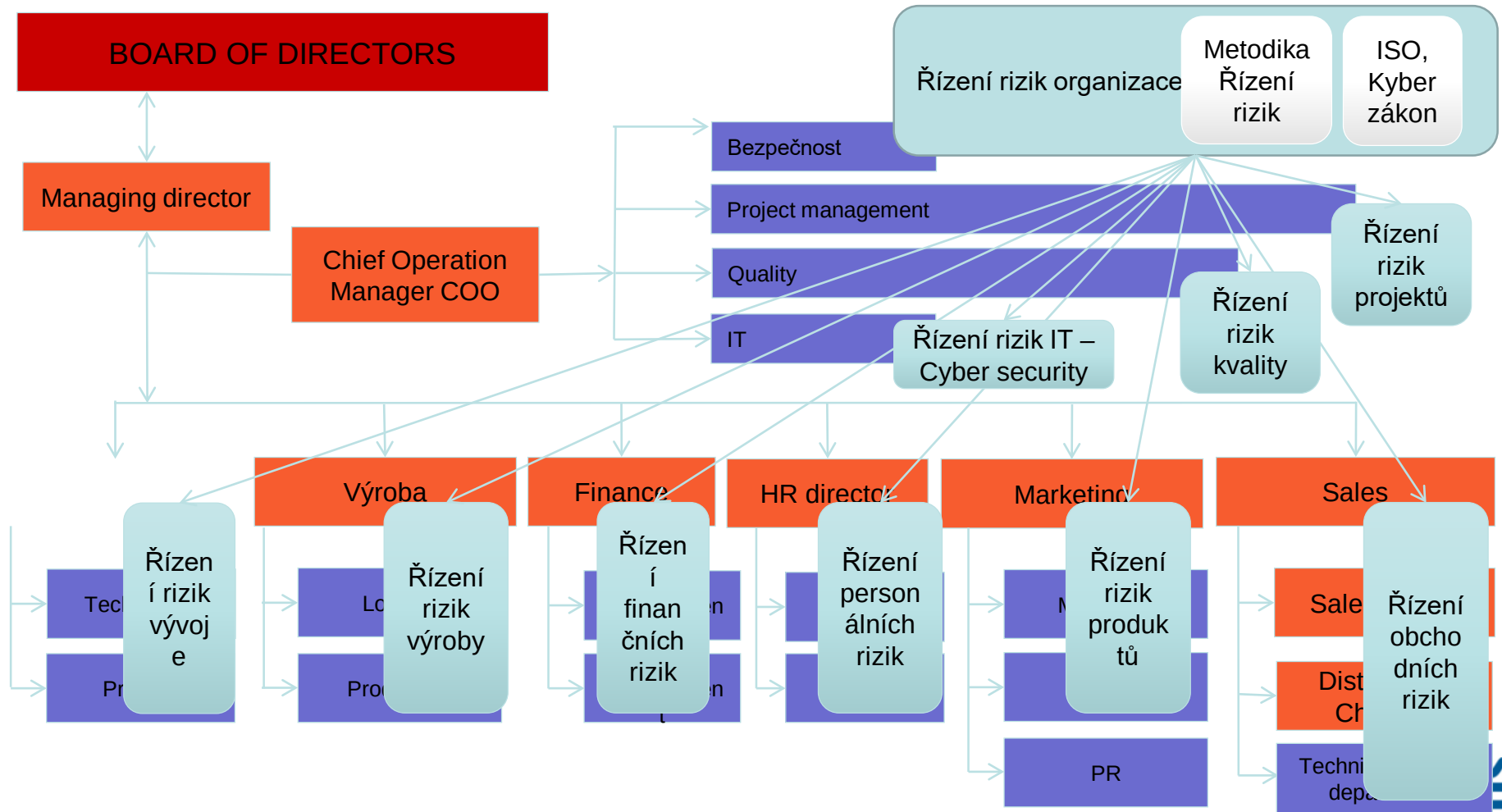
- Management příležitostí



ARM pomáhá organizacím identifikovat, analyzovat, ovládat, monitorovat, zmírnit a reportovat rizika v rámci celého podniku.

Každá organizace je jedinečná a tak je ARM navrženo v duchu flexibility a konfigurovatelnosti dle individuálních požadavků





Řízení rizik není jen moderním přístupem

Mnohé opory:

ISO 31000 Risk Management

ISO 9001:2015 Systémy managementu jakosti

ISO 14 000 Systémy environmentálního managementu

ISO 27 000 ISMS

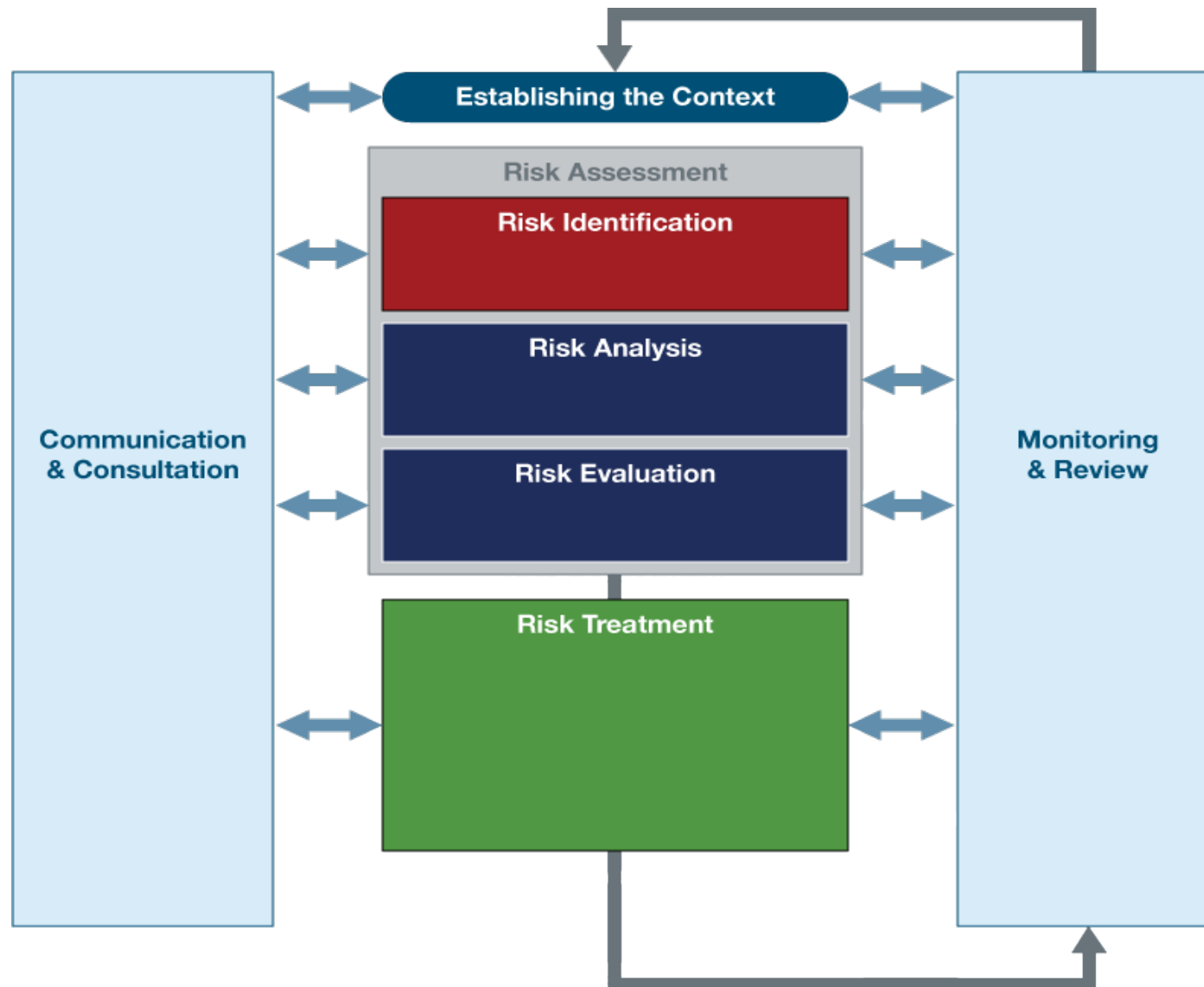
Rizika BOZP

Zákon 320/2001 Sb. O vnitřním řízení a kontrole + jeho novelizace

Zákon o kybernetické bezpečnosti

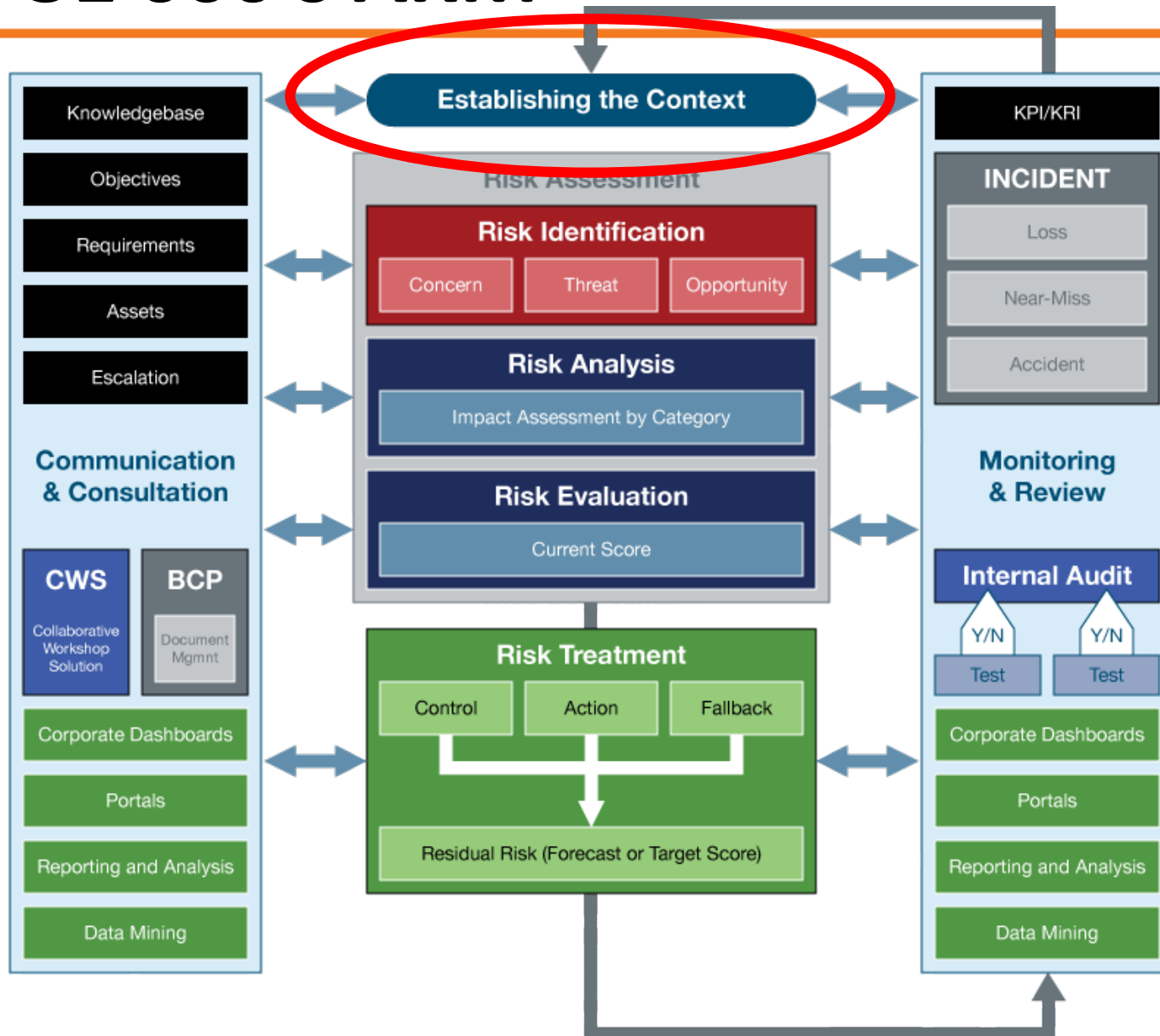
Mezinárodní norma COSO

V souladu s metodikou Evropské unie



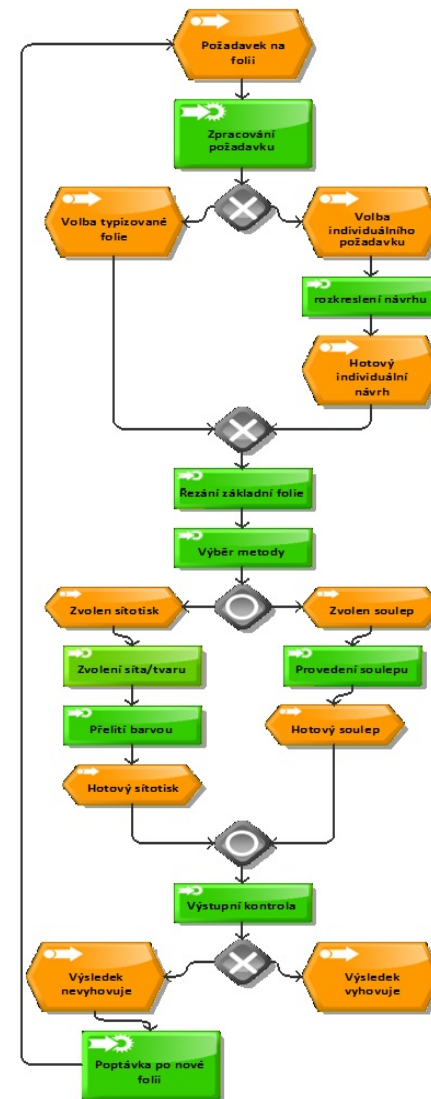
ISO 31 000 s ARM

DATA C O N S



Establishing the context

- Proces výroby





- Activity
 - Activity ▶
 - New Business Folder...
 - Portfolio ▶
 - New Activity...
 - New Process...
 - New Business Area...
 - Risk...
 - Issue...
 - Opportunity...
 - New Incident
 - New Audit
 - New Resource...

- Průmyslové
- Corporate
- Úspěchy
- Úspěchy
- Úspěchy
- Úspěchy
- Procesy
- Hlášení
- Rizika
- Počítání
- Projekty
 - Skončené
 - Probíhající
 - EU projekty
- Dělení dle typu rizika
 - Obchodní
 - Finanční
 - IT
 - Personální
 - Provozní
 - Právní
 - BOZP

No records returned



Nastavení nového procesu

The image shows the ARM Active Risk Manager interface. On the left, the 'New' menu is open, and 'New Process...' is highlighted with a red circle. On the right, the 'Process Properties - Internet Explorer' dialog box is displayed. The dialog contains the following fields and options:

- ID: 8
- Name: Zpracovani pozadavku
- Owner: (empty)
- Scoring Scheme Group: Default
- Planning Application: ARM
- Details: Classification: Undefined, Category: Undefined, Node Type: Live
- Description: reseni individualni nebo z akonem definovaneho doprav niho znaceni
- Comments: (empty text area)

At the bottom of the dialog are buttons for OK, Save, New, Links, View Rates, Cancel, and Help.

Activity

- [-] Průmyslový podnik
 - [-] Corporate
 - [+] Úsek obchodní
 - [-] Úsek finanční
 - Daně
 - Controlling
 - Finanční řízení
 - Finanční účetnictví
 - [+] Úsek správní
 - [+] Úsek výrobní
 - [-] Procesy
 - [-] Hlavní
 - [+] Vyroba folie
 - [+] Vyroba nosneho plechu
 - Vyroba trubek a stojin
 - Vyroba kotevních patek
 - [+] Řídící procesy
 - [+] Podpůrné procesy
 - [-] Projekty
 - Skončené
 - Probíhající
 - EU projekty
 - [-] Dělení dle typu rizika
 - Obchodní
 - Finanční
 - IT
 - Personální
 - Provozní
 - Právní

Activity

- [-] Example Organisation
 - [+] Corporate
 - [-] Global Functions
 - [+] Audit Department
 - Insurance
 - [+] IT
 - [+] Sales & Marketing
 - [+] Strategic Planning
 - HR
 - [+] Projects
 - [+] Operations
 - [+] Key Processes
 - [+] International Companies
 - [+] testp6
 - KRI Library
 - [+] Regional Bureau for Europe
 - Regional Bureau for Africa
 - Regional Bureau for Americas
 - Regional Bureau for Asia and t
 - Regional Bureau for Middle Ea
 - [+] Knowledge Base

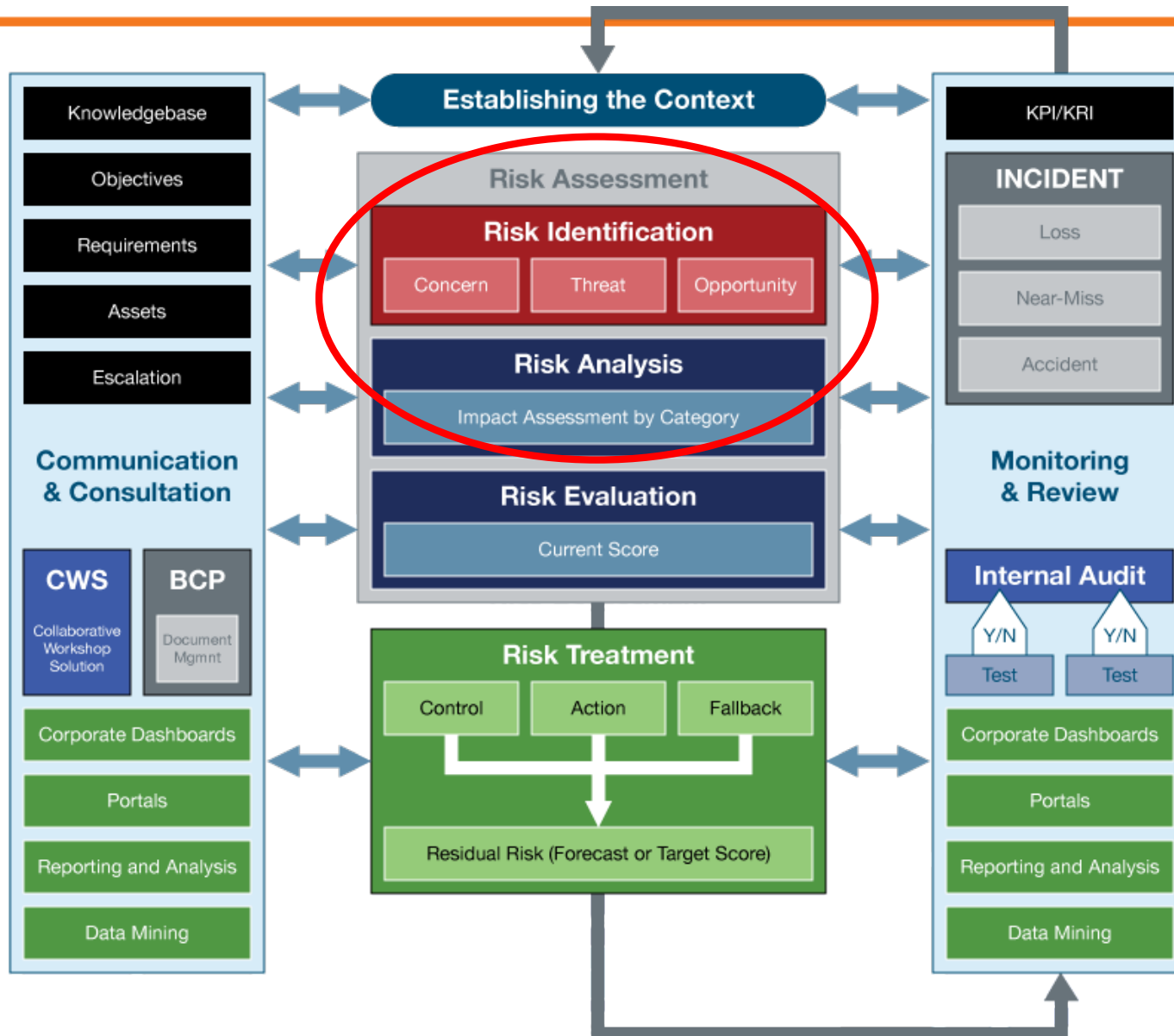
Risks, Issues...

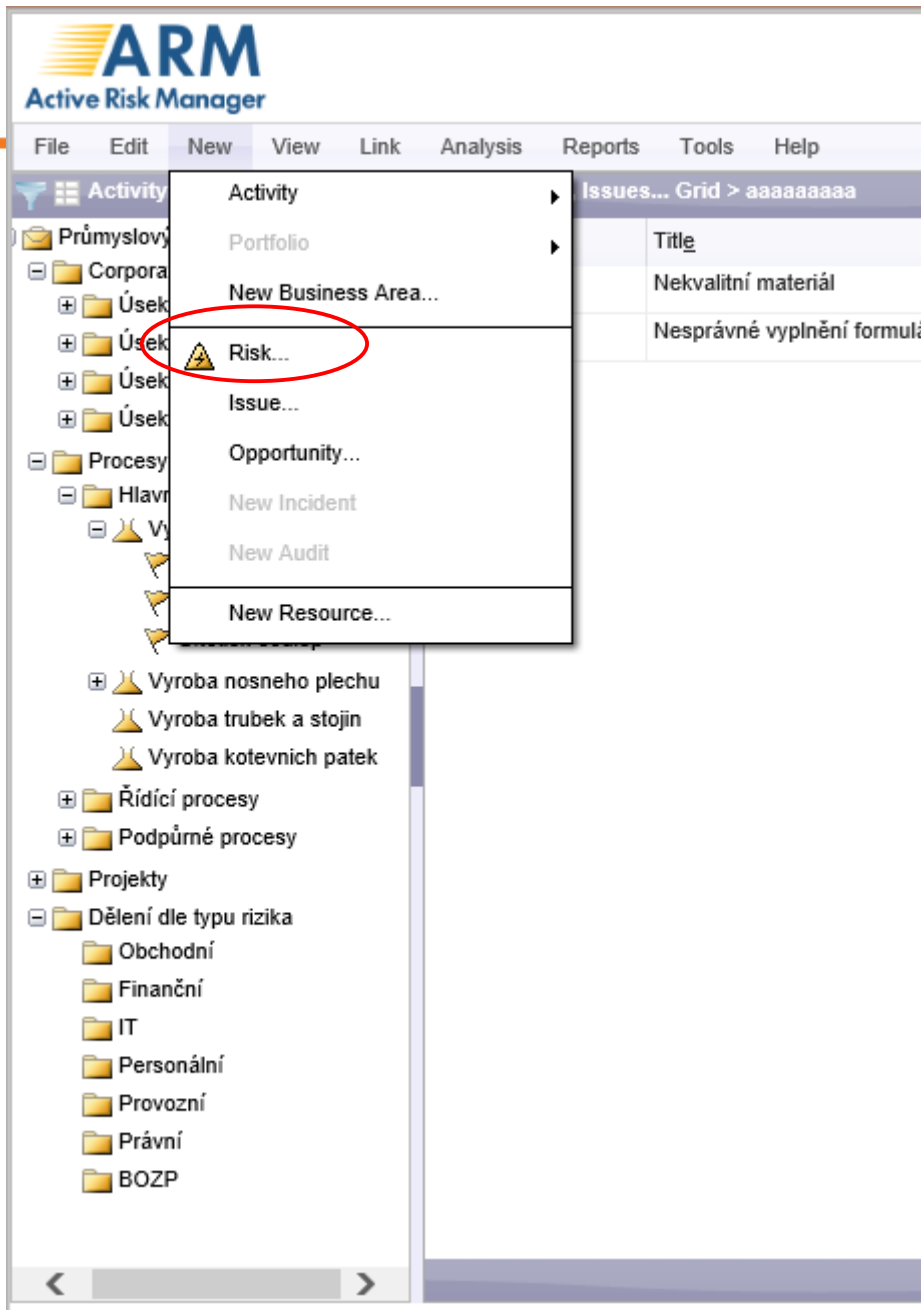
☐	ID	Title
☐	9014	Risk -
☐	9010	Key R

studie
folie
covani pozadavku
idulni navrh
sk-soulep
nosneho plechu
ladneni
zani
lorove tvareni za stu
ni
trubek a stojin
ladneni
ava
idulni pozadavek
avrhovani
arení-ohybani
varovani
řprava-zarove pozir
kotevních patek a sr
ladneni
e na patkách
e na sroubech
skani
alcovani zavitu
arovani
ava k expedici
ezení do firmy
rizika
: A
: B
: C
: D

Risks, Issues... Grid

☐ ! ID Title





- Vložení nového rizika

Risk	Scoring	Plan	Response
ID:		Title:	
Owner:			Status: Open Cost (\$):
Category:		Source:	Undefined
Interested Parties:			Phase: Undefined
Raised By:	armUser		Initiation: 19 April 2016 
			Approval: 19 April 2016 
			Assessment: 
Cause:			
Effect:			
Description:			
Comments:			

ARM
Active Risk Manager

File Edit New View Link

Activity

- Průmyslový podnik
- Corporate
 - Úsek obchodní
 - Úsek finanční
 - Úsek správní
 - Úsek výrobní
- Procesy
 - Hlavní
 - Vyroba folie
 - Zpracování požadavku**
 - Individuální návrh
 - Sítotisk-soulep
 - Vyroba nosného plechu
 - Vyroba trubek a stojin
 - Vyroba kotevnic patek
 - Řídící procesy
 - Podpůrné procesy
- Projekty
- Dělení dle typu rizika
 - Obchodní
 - Finanční
 - IT
 - Personální
 - Provozní
 - Právní
 - BOZP

http://94.230.152.203/arm/Detail/NewTabPage/DetailD

File Edit View Link

Risk Scoring Plan Resp

ID:

Owner:

Category:

Interested Parties:

Raised By:

Cause:

Effect:

Description:

Comments:

* Riziko dopadu - Internet Explorer

Resources - Internet Explorer

http://94.230.152.203/arm/Admin/Config/Users/ViewUsers/ViewResources.aspx?&mode=3&allowMultiSelect=false&itemId=49

Resources

Name	Job Title	Email Address
armUser		
Doe, John	Risk Manager	doe@organizace.cz
ExtUser		
Fitzgerald, Frederick	Regional Risk Manager	Fitzgerald@west.gb
Holub, Tomáš	konzultant	holub@organizace.cz
Kos, Jan	Vedoucí právního oddělení	
Kos, Václav	administrative clerk	kos@organizace.cz
Novák, Jan	Mistr výroby	novak@organizace.cz
Sojka, Jaroslav	Area Manager	sojka@organizace.cz
Sojka, Karel	Bezpečnostní inženýr	Sojka@organizace.cz
Sovová, Hana	programátor	sovova@organizace.cz
Spacek, Jaromir	IT Engineer	
Straka, Josef	Risk Consultant	straka@kyberzakon.cz
Sykorová, Andrea	Vedoucí HR	

Page 1 of 1 (14 items)

☐ Display resources with access to current tree node only

Select Close Help

- Průmyslový podnik
 - Corporate
 - Úsek obchodní
 - Úsek finanční
 - Úsek správní
 - Úsek výrobní
 - Procesy
 - Hlavní
 - Vyroba folie
 - Zpracovani pozadavku**
 - Individualni navrh
 - Sítotisk-soulep
 - Vyroba nosneho plechu
 - Vyroba trubek a stojin
 - Vyroba kotevnic patek
 - Řídící procesy
 - Podpůrné procesy
 - Projekty
 - Dělení dle typu rizika
 - Obchodní
 - Finanční
 - IT
 - Personální
 - Provozní
 - Právní
 - BOZP

Risk Scoring Plan **Response**

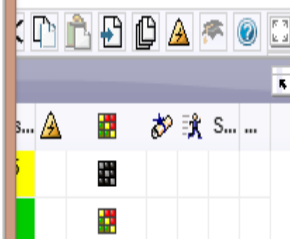
ID:		Title:		
Owner:		Status:	Unapproved Open Closed - Mitigated Closed - Impacted Transferred Excluded Rejected	Cost (\$):
Category:		Source:	Undefined	
Interested Parties:		Phase:	Undefined	
Raised By:		Initiation:		Approval:
				Assessment:
Cause:				
Effect:				
Description:				
Comments:				

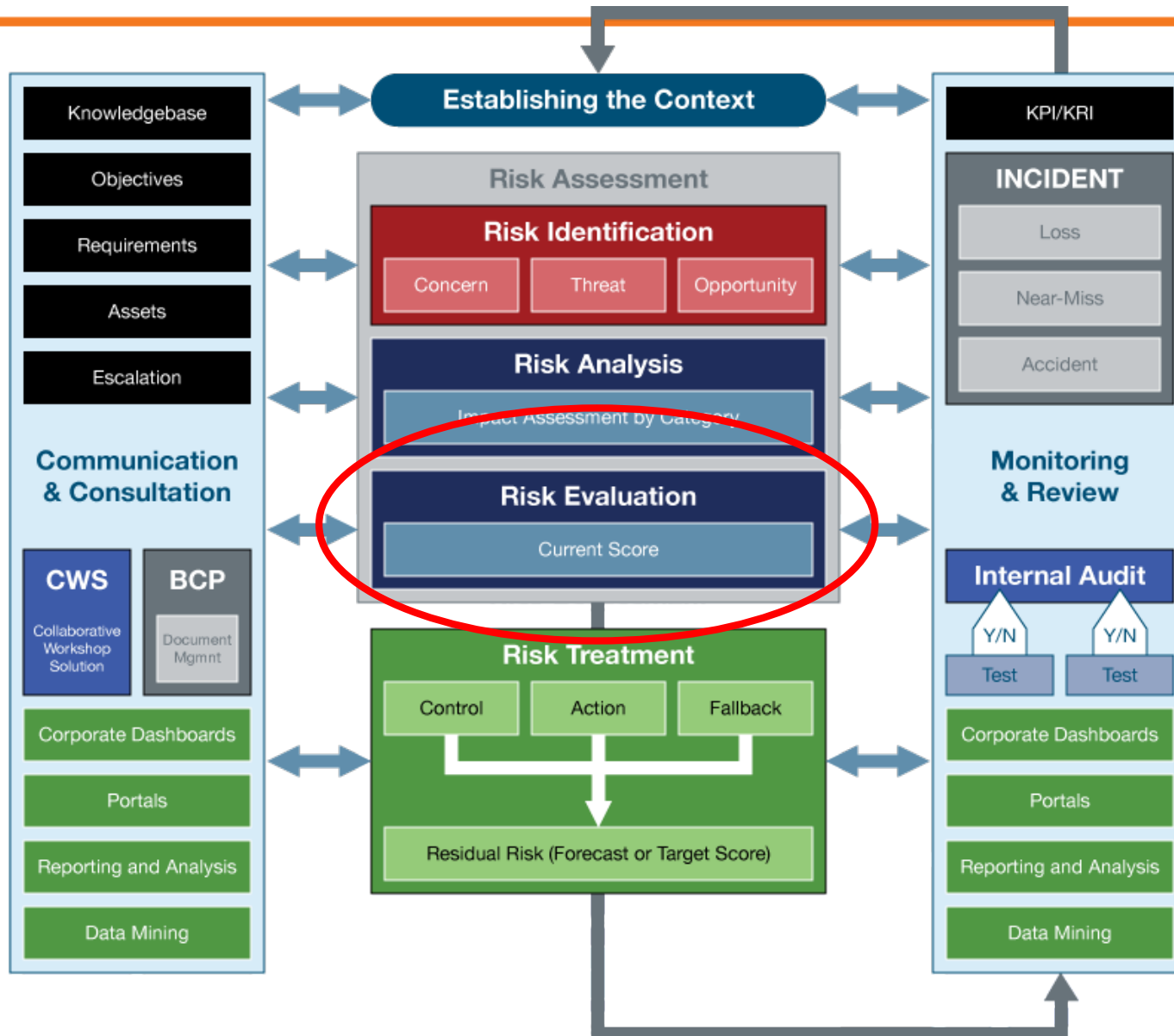


OK Save New... Close Help

Minimize Fields

No Filter





- Průmyslový podnik
 - Corporate
 - Úsek obchodní
 - Úsek finanční
 - Úsek správní
 - Úsek výrobní
 - Procesy
 - Hlavní
 - Vyroba folie
 - Zpracovani pozadavku**
 - Individualni navrh
 - Sítotisk-soulepe
 - Vyroba nosneho plechu
 - Vyroba trubek a stojin
 - Vyroba kotevnic patek
 - Řídící procesy
 - Podpůrné procesy
 - Projekty
 - Dělení dle typu rizika
 - Obchodní
 - Finanční
 - IT
 - Personální
 - Provozní
 - Právní
 - BOZP

Risk Scoring Plan **Response**

Risk: Impact ID:

Item: ROI:

Group: Trigger: Expiry:

Description:

Scoring Scheme: Black Flag: Target Resolution:

Custom Date 1:

Probability

Dopad (\$)

Zravitelnost (Days)

Risk Level:

Current

Distribution: Exposure:

Min Expected Max

Target

Distribution: Exposure:

Probability

Min Expected Max



OK Save New... Close Help

Minimize Fields

Risk Assessment Strategy Response Evaluation Test

Item: Impact ID:

Risk:

Trigger:  Expiry:  Scoring Scheme: 

Current

Distribution: Exposure:

Exp Monetary Value(\$): 

NIL	Rare	Unlikely	Possibl	Likely	Almost
NIL	Negligii	Minor	Modera	Signific	Materia
NIL	Negligii	Minor	Modera	Signific	Materia
NIL	Negligii	Minor	Modera	Signific	Materia
NIL	Negligii	Minor	Modera	Signific	Materia

NIL : 0

Target

Distribution: Exposure:

Exp Monetary Value(\$): 

NIL	Rare	Unlikely	Possibl	Likely	Almost
NIL	Negligii	Minor	Modera	Signific	Mate
NIL	Negligii	Minor	Modera	Signific	Mate
NIL	Negligii	Minor	Modera	Signific	Mate
NIL	Negligii	Minor	Modera	Signific	Mate

NIL : 0

Custom Date 1: 

Probability 

Cost

Schedule (Weeks)

Market Share (%)
Share Value (%)
Legal Impact (\$)
Performance (%)
Km/H (Km/h)
Weight (Kg)
EBITDA (\$)
Environmental Impact (Scale)
Variable Cost (p/Q)
Undefined



OK

Save

New...

Close

Help

Minimize Fields



Active Risk Manager

File

Edit

New

View

Link

Activity

Example Organisation

Corporate

Credit Control

Global Functions

Regional Bureau for Europe

Regional Bureau for Africa

Regional Bureau for Americas

Regional Bureau for Asia and t

Regional Bureau for Middle Ea

Knowledge Base

http://94.230.152.203/arm/Detail/NewTabPage/DetailDialog.aspx?impactId=0&itemId=1921&recordTyp - Internet Expl...

http://94.230.152.203/arm/arm.aspx

http://94.230.152.203/arm/Detail/NewTabPage/DetailDialog.aspx?impactId=0&itemId=1921&recordType=1&riskId=0&planId=0&startTab=RT&roleId=2&dlgDepth=1&is

File Edit View Link

Help

Risk Assessment Strategy Response Evaluation Test

Item: Example Organisation > Corporate > Credit Control Impact ID: 0

Risk:

Trigger: Expiry: Scoring Scheme: Default

Current

Distribution: Single Point Exposure: Threat Opportunity

Exp Monetary Value(\$):

NIL	Rare	Unlikely	Possibl	Likely	Almost
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material

Score: NIL : 0

Target

Distribution: Single Point Exposure: Threat

Exp Monetary Value(\$):

NIL	Rare	Unlikely	Possibl	Likely	Almost
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material
NIL	Negligit	Minor	Moder	Signific	Material

Score: NIL : 0

Custom Date 1:

OK Save New... Close Help

Minimize Fields

No Filter

Activity

Example Organisation

Corporate

Credit Control

Global Functions

Regional Bureau for Europe

Regional Bureau for Africa

Regional Bureau for Americas

Regional Bureau for Asia and t

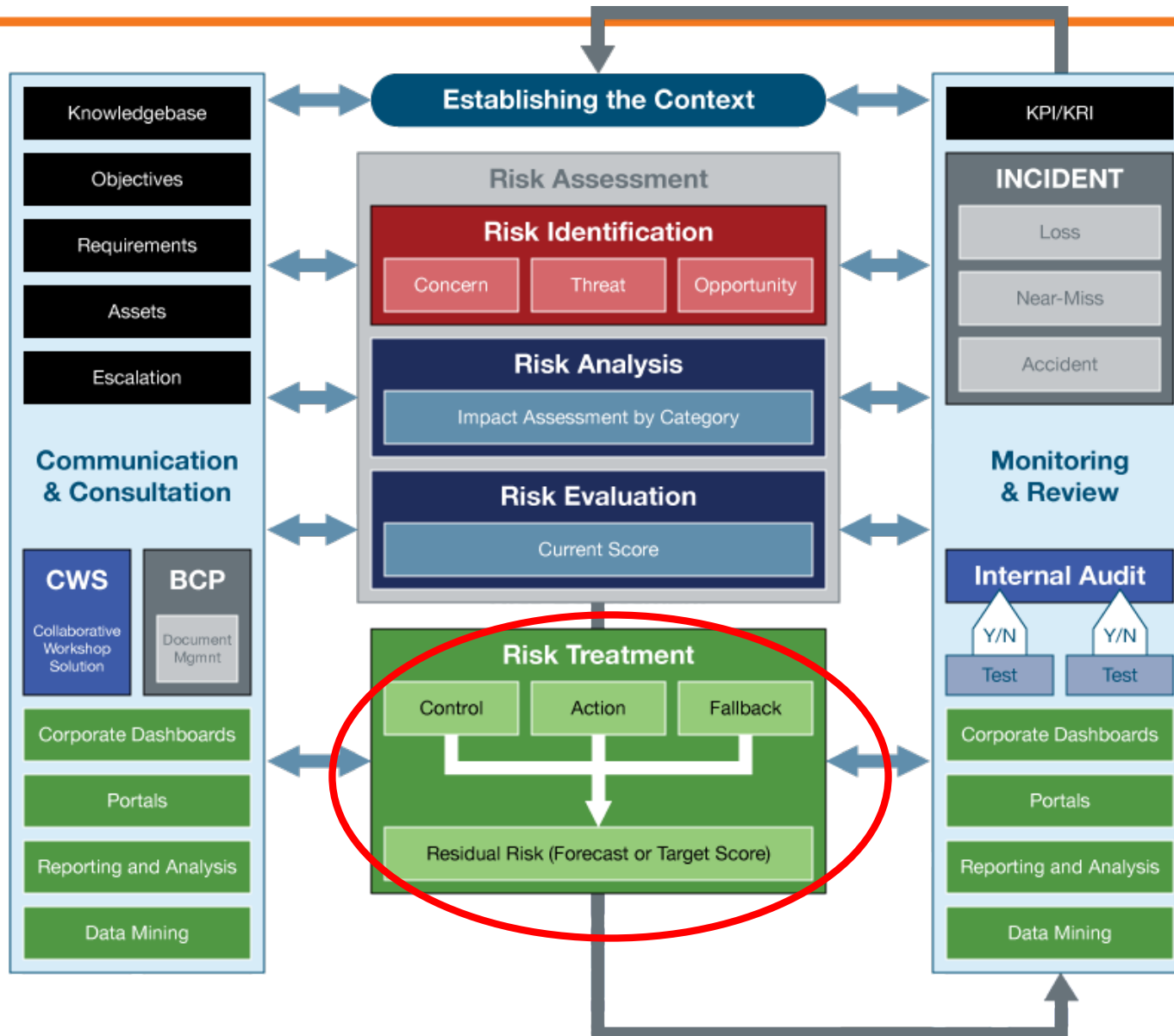
Regional Bureau for Middle Ea

Knowledge Base

2

http://94.230.152.203/arm/Detail/NewTabPage/DetailDialog.aspx?impactId=0&itemId=1921&recordType=1&riskId=0&planId=0&startTab=RT&roleId=2&dl 100%

100%



File Edit View Link

Help

Risk

Scoring

Plan

Response

ID:

Title:

Owner:

Status:

Type:

Priority:

Planned Cost (\$):

Cost Threat(\$):

Expected Cost (\$):

Linked Activity ID:

Start:

Due:

Completion:

Percent Complete:

Baseline Due:

Back on Track:

Description:

Comments:

Target Score:

Achieved Score:

Effectiveness:

0.2	0.4	0.6	0.7
19 April 2016			
0.2	0.3	0.5	0.6
0.1	0.3	0.5	0.5
0.1	0.2	0.3	0.5

OK

Save

New Response

Close

Help

Minimize Fields

Active Risk Manager - Default Instance::null - Internet Explorer

ARM Active Risk Manager

File Edit New View Link Analysis Reports Tools Help

Activity Risks, Issues... Grid > Nedostatecne mnozství folie

New

- Připadov a studie
- Vyroba folie
 - Zpracovani pozadavku
 - individualni navrh
 - stotisk-soulep
- vy roba nosneho plechu
- vy roba trubek a stojn
- vy roba kotevnich patek a sroubu
- obecna rizika
- Spolecnost A
- Spolecnost B
- Spolecnost C
- Spolecnost D
- test

ID Title

1	Nedostatecne mnozství folie
5	pozdni objednavka - view
4	nespravna objednavka
85	Kriticke pochybeni
2	nekválitni material
3	Dlouhe dodaci lhuty

* Nedostatecne mnozství folie - Internet Explorer

File Edit View Link

Risk Scoring Plan Response

ID: 6 Title: vytvoreni objednavkovo formulare

Owner: armUser Strategy: Undefined Cost (\$): 127.5

Start: 18 November 2014 Completion: 28 August 2015

High Level Description:

Fallback Plan Description:

Response Grid

ID	Title	Owner	Due	Target S...	Status	Effectiveness
3	opatření	armUser	22 April 2015	0.2	Complete	Effective
4	odpoednost	armUser	28 August 2015	0.3	Active	Undefined
9	Zavedeni formulare	armUser	16 June 2015	0.3	Active	Completed (Unsuccessfully)
10	definovani kontroly	armUser	09 June 2015	0.1	Completed	Completed (Unsuccessfully)

Page 1 of 1 (4 items)

OK Save New Response Close Help Maximize Fields

Page 1 of 1 (6 items)

105%

Práce s rizikem

The image displays four overlapping screenshots of the eFocus software interface, illustrating various risk management functionalities. The windows are titled 'Nedostatečné množství folie - Internet Explorer'.

- Leftmost window:** Shows a 'Save' menu with options: Review Risk..., Feedback on Risk..., New Score History Entry..., Save Plan As Original, Export Response, and Close. Below the menu is a 'Response Grid' table.
- Second window from left:** Shows a 'Delete' menu with options: Delete, Security..., Go To..., Copy Url To Clipboard, Check Spelling, and Convert To. Below the menu is a 'Response Grid' table.
- Third window from left:** Shows a 'View Data History' menu with options: View Data History, Black Flag Comments, Score History Table, Score History Chart, Waterfall, PID, Quad Sheet Chart, Scoring Summary Chart, Risk Exposure Reduction Chart, Users/Resources, Previous Reviews, Previous Feedback, and View Report. Below the menu is a 'Response Grid' table.
- Rightmost window:** Shows a 'Link Documents...' menu with options: Associate Items..., Link Documents..., Link Plan..., Unlink Plan..., Link Response..., Unlink Response..., and Response Linkage... Below the menu is a 'Response Grid' table.

The 'Response Grid' tables in the first three windows contain the following data:

ID	Title	Owner	Due	Target S...	Status	Effectiveness
3	xxx	amUser	22 April 2015	0	Complete	Effective
4	none	amUser	28 August 2015	0	Active	Undefined
9	Zavedeni formulare	amUser	16 June 2015	0	Active	Undefined
10	definovani kontroly	amUser	09 June 2015	0	Active	Undefined

The rightmost window also shows a 'Response Grid' table with the same data. At the bottom of the rightmost window, there are buttons: OK, Save, New Response, Close, Help, and Maximize Fields. The status bar at the bottom right shows '100%'.

Auditní stopa

The screenshot displays the ARM (Active Risk Manager) software interface. On the left, a navigation pane shows a project structure under 'New', including 'Připadová studie' and 'Výroba folie'. The main window shows a 'Risks, Issues... Grid' with a list of risks. A risk with ID 1, titled 'Nedostatečné množství folie', is selected. A modal dialog box titled 'Score Change Comments' is open, allowing the user to update the risk's score. The dialog includes fields for 'Impact ID', 'Item', 'Risk', 'Effective Date', 'Effective Score', and 'Current Score'. The 'Effective Date' is set to 26 March 2015, and the 'Effective Score' is 0.7. The 'Current Score' is 0.5. The background shows a table of risks with columns for Owner, Status, Current Risk, and S/D M/C.

Owner	Status	Current Risk	S/D M/C
armUser	Open	High 0.8	
mUser	Closed - Impacted	Moderate 0.5	
mUser	Open	Low 0.3	
mUser	Open	Low 0.3	
mUser	Unapproved	Low 0.1	
mUser	Excluded	Moderate Oppo	

Zasílání alertů

Alert Management Configuration - Internet Explorer

Existing Alerts
-None-

Alert

Element: Pripadova studie

Name:

Event Type: Risk Assignment

☒ Alert Enabled ☐ Filter On ☐ Timed

Recipient:

☐ Exclude Originator ☒ Live Folders Only

Owner:

Email:

☐ Subject: Default

Save
New
Copy
Delete
Delete All

Restore Defaults

Parameters

- AssessmentDate
- BusinessArea
- BusinessAreaManager
- BusinessAreaManagerEmail
- Category
- Causes
- CurrentExpCostImpactInBaseCur
- CurrentExpCostImpactInLocalCur
- DateLastChanged
- DaysToAssessment
- Description

Message Text

Preview Test Cancel Help

105%

Historie hodnocení

*Risk management is not applied as per ERM policy to CAT A and B programs and projects - Internet Explorer

History Search - Internet Explorer

Search Parameters

Risk: 1879 *Risk management is not applied as per ERM policy to CAT A and B ☒ Search for s

Function: Risk, Issue... All

Sort By: Date Descending

Start: -- End: 19 Apr 2016

Date	Resource	Function	ID	Com
3 Jul 2013 10:32:59	Mary Trammere	Feedback Risk, Issue...	1879	ONLINE: This risk is now online
3 Jul 2013 10:31:19	Mary Trammere	Feedback Risk, Issue...	1879	OFFLINE: This risk has been checked
5 Nov 2012 08:30:15	Mary Training	Update Risk, Issue...	1879	
20 Jul 2012 15:04:06	Mary Training	Update Risk, Issue...	1879	
11 May 2012 10:33:05	Training	Feedback Risk, Issue...	1879	ONLINE: This risk is now online
11 May 2012 10:25:02	Training	Feedback Risk, Issue...	1879	OFFLINE: This risk has been checked
28 Sep 2011 12:41:22	Mark Brevan	Feedback Risk, Issue...	1879	ONLINE: This risk is now online
28 Sep 2011 12:39:32	Mark Brevan	Feedback Risk, Issue...	1879	OFFLINE: This risk has been checked
14 Jul 2011 12:52:20	Mark Brevan	Update Risk, Issue...	1879	
14 Jul 2011 11:18:02	Mark Brown	Feedback Risk, Issue...	1879	ONLINE: This risk is now online
14 Jul 2011 09:39:34	Mark Brown	Feedback Risk, Issue...	1879	OFFLINE: This risk has been checked
20 Jun 2011 11:46:59	Mark Brown	Feedback Risk, Issue...	1879	ONLINE: This risk is now online
16 Jun 2011 09:41:30	Mark Brown	Feedback Risk, Issue...	1879	OFFLINE: This risk has been checked
11 Mar 2010 18:36:51	Kevin Gould	Feedback Risk, Issue...	1879	OFFLINE: This risk has been checked
25 Sep 2009 09:59:21	Andrew Duane	Update Risk, Issue...	1879	

Purge Log Entries Before: -- Purge View

Risk: History Details - Internet Explorer

Risk: History Details

Change Date: 11 May 2012 10:33:05 Resource: Training

Risk: Details

ID: 1879 Title: Risk management is not applied as per ERM policy to CAT A and E

Owner: Mark Brevan Status: Active Type: Key Risk

Category: 'Operational' Class: 'Process' Subclass: 'IT/IS'

Business Impact Area: Processes: "

Root cause: Interested Parties: Phase: Undefined

Description: The company has invested in a mature risk management process for IT projects based on the PMISIG on RM guidelines. In some cases these will not be followed and as a result the company

Cause: Unclear understanding of the company policy on ERM, unclear of the benefits/penalties for not applying, insufficient systems support.

Effect: Projects are not delivered to objectives.

Background:

OK Help

Hlavní strana

http://armeg/?sdv=230&roleId=2&lang=en&inst=2&ScreenRes=1360x768&armFver=6.0.2242.0 - Active RI - Windows Internet Explorer

ARM
Active Risk Manager

File Edit New View Link Analysis Reports Tools Help

Activity Risks, Issues... Grid > *Loss of revenue if major environmental incident

Group

- Corporate
- Finance
- Audit Department
- Insurance
- Key Processes
- Sales & Marketing
- HR
- Capital Projects
- Operations
- Manufacturing Distribution
- R&D
- HSE
- Sites
- International Companies
- Regulatory Topics
- Knowledge Base

Rizika společnosti

Item	ID	Title	Owner	Status	Scoring Scheme	Score				S/D
Strategic Planning	41	Risk - Reputational damage of closure of Shanghai production plant	Mark Debussy	Active	Default	High:22				
Treasury	163	Risk - Market volatility moves beyond options strategy play	James Krane	Active	Default	High:22				
Plexy production	5268	Risk - *Loss of revenue if major environmental incident	Mark Debussy	Active	\$10m Project	High:22				
Corporate	6303	Functional Risk - Failure of new product to meet their projected performance targets	Karl Geiger	Active	Corporate	High:22				
Wellington Station	7297	Risk - * Contentious relationship with regulatory agencies may delay permit approvals	David Good	Active	\$100M + Project	High:22				
Chestnut Hill Station	7327	Risk - Planning authority may delay permit approvals	David Good	Active	\$100M + Project	High:22				
Wind Farm Projects	8661	Risk - * Contentious relationship with regulatory agencies may delay permit approvals	David Good	Unapproved	\$100M + Project	High:22				
Comms Projects	1282	Risk - New info standard might not be compatible with our equipment	Nick David	Active	\$1m Budget	High:21				

Page 2 of 35 (861 items)

Response Grid

ID	Title	Owner	Status	Priority	Due	Operating Effe...	Policy Reference	Planned Co...	Expected ...
1211	Environmental Loss Insurance Policy	Martin Mosley	Approved		02 July 2012		ZUR04812	\$5,300,000	\$0
1276	Annual review by external consultants of all key controls over gas release valves and backup plans	James Lee	Approved		02 December 2012	Effective			

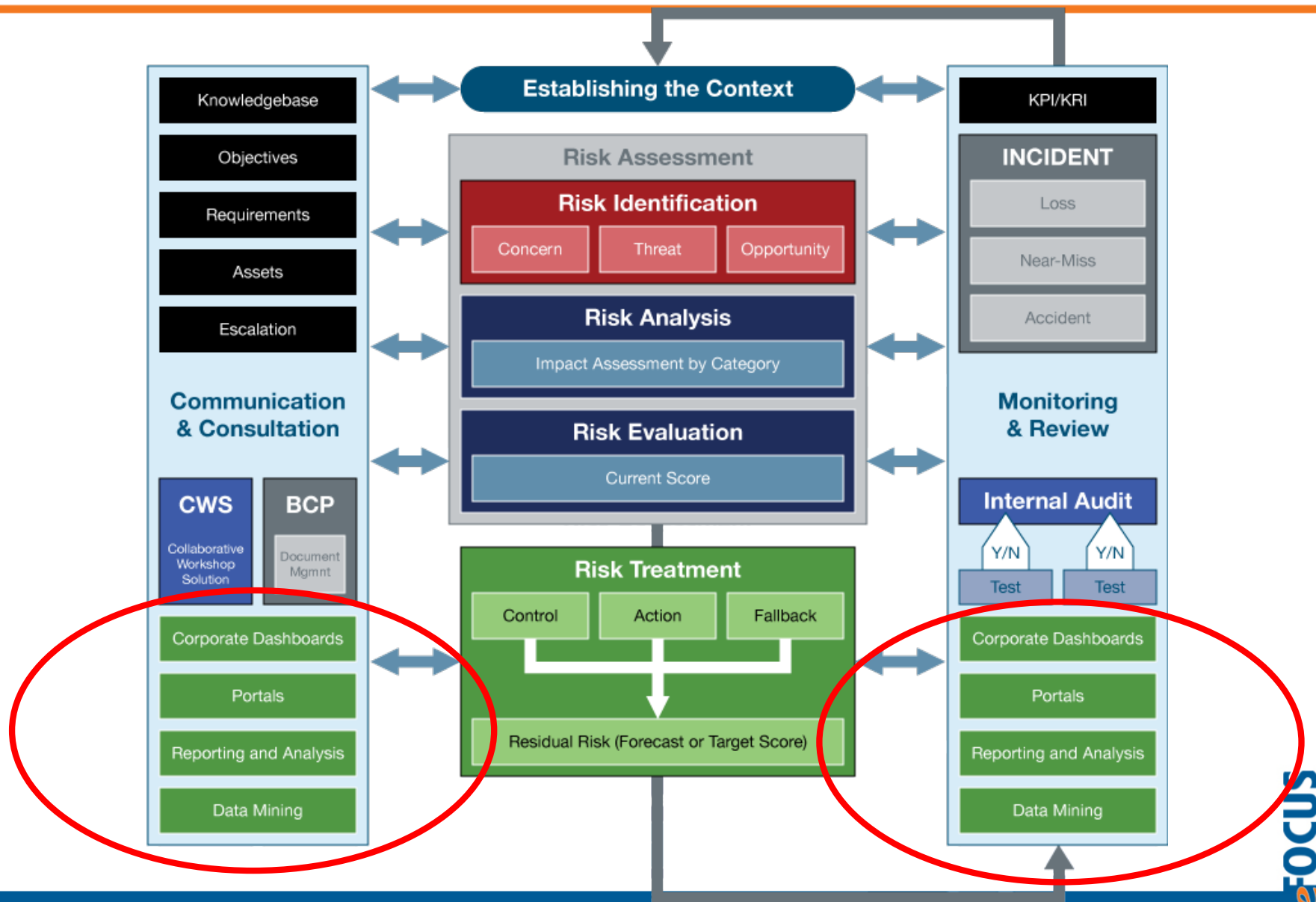
Page 1 of 1 (2 items)

100%

Organizační struktura společnosti včetně podřízených a dceřiných společností

Vlastnosti a parametry daného rizika

Hlavní strana



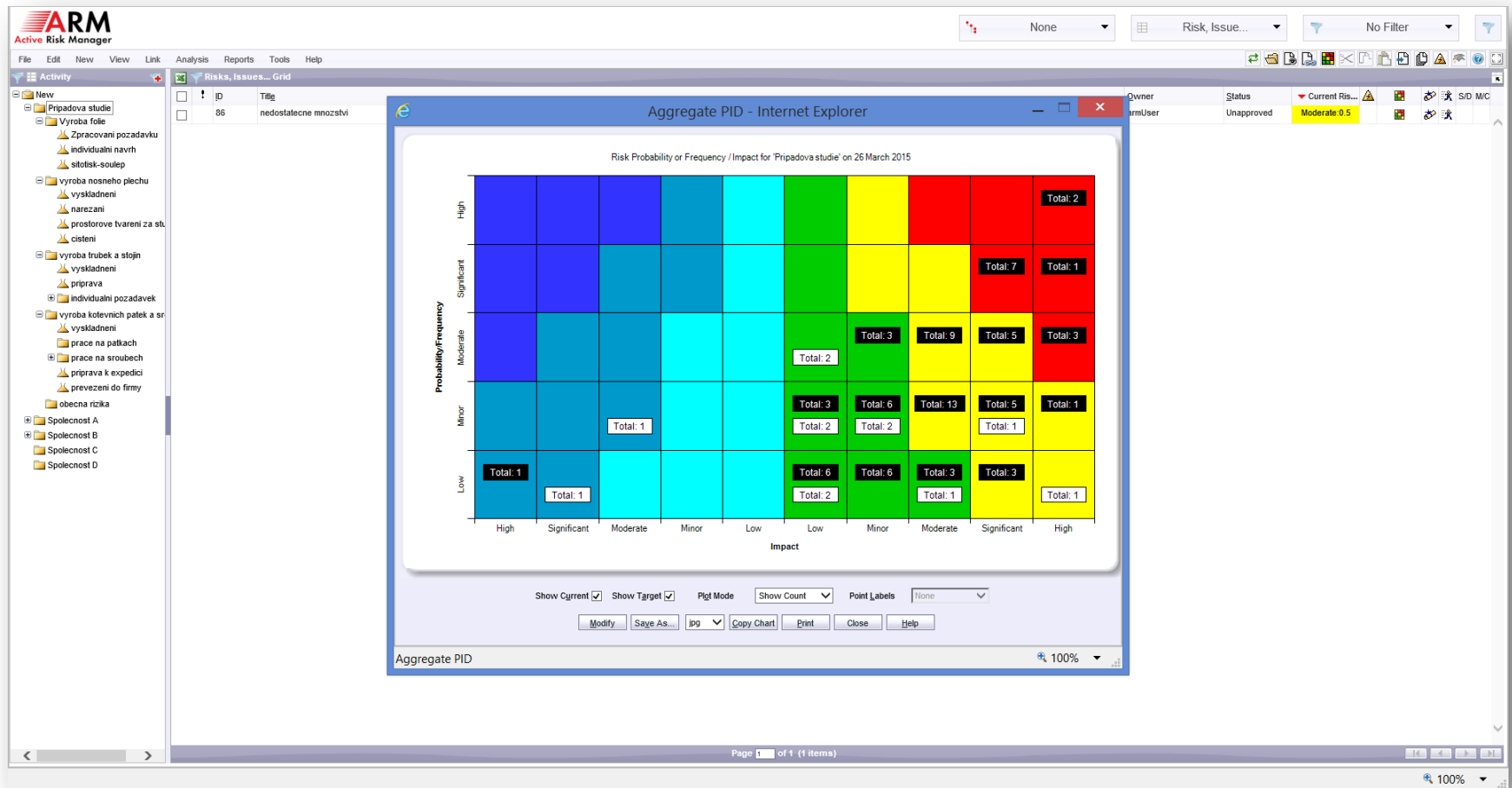
Výběr reportů

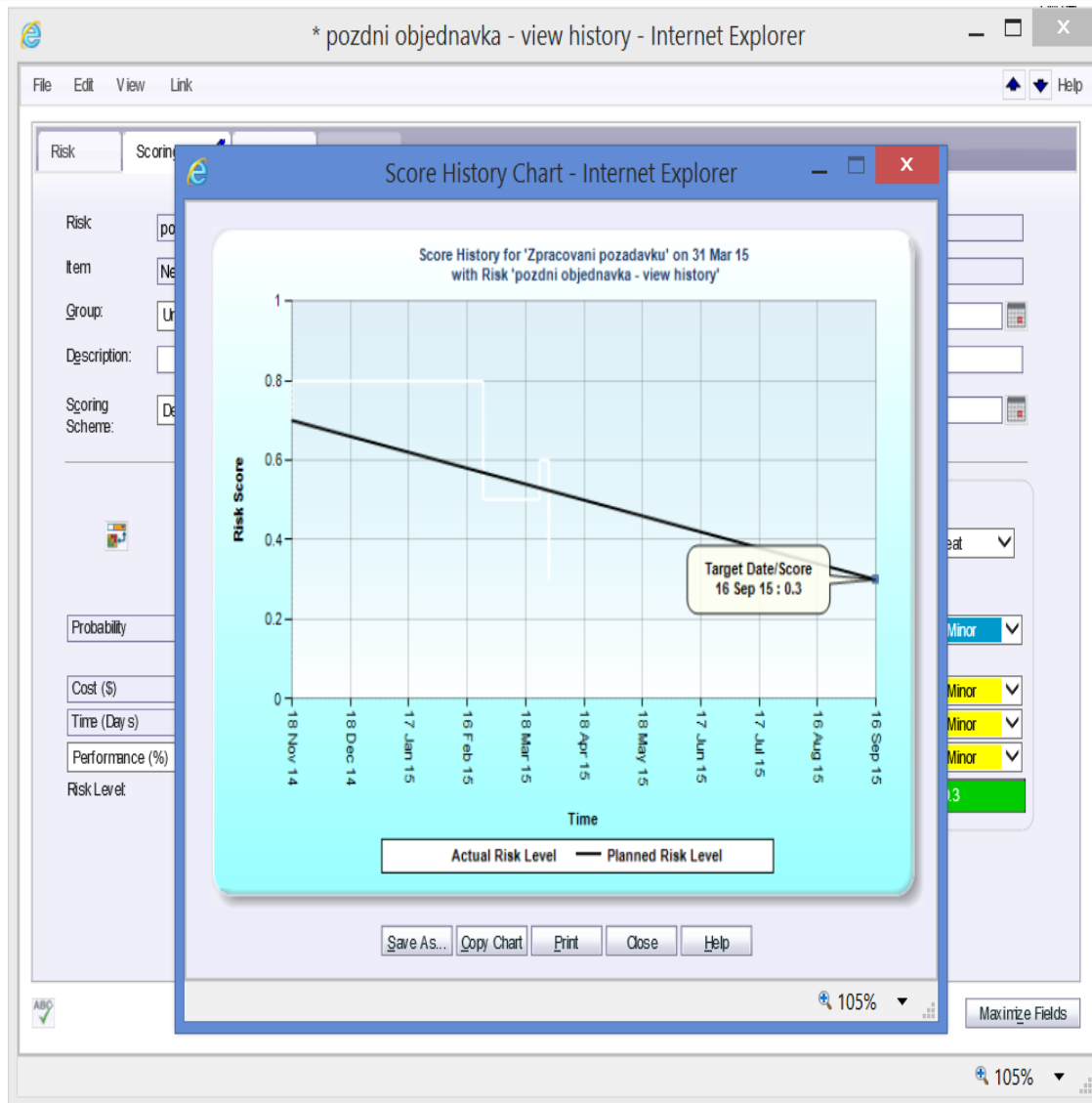
1 of 1 100% Find | Next



Filter Selection	List / Data Reports	Analysis Reports	Domain Reports	Administration Reports	Custom Reports
Business Area Group Change Business Area	Risk Register Risk Detail Risk List with Responses Summary Detail Response Register Response Detail Evaluation Detail Incident Register Incident Detail Full Risk Data Export Item Register Item Detail Item Browser	PID Risk Metrics Summary Risk Metrics Risk Heat Map Risk Staleness Total Risk List Impact Probability Analysis Impact Cost Chart Dashboard Corporate Risk Performance Risk Process Health Corporate Health Statistics Risk Tracker Residual Risk Losses Summary Return On Investment Trend Chart Risk Adjusted Corporate Performance Internal Audit Top Board Risks	Controls Management Process Control Dashboard Business Risks and Controls Process Control Effectiveness Control Evaluation Summary Testing Activity	Resource Register Resource Detail User Access/Audit Log System Usage Report Usage Scoring Schemes Role Rights System Security System Preferences System Maintenance System Integration Scoring Configuration Fields Configuration Label Configuration List Configuration Alert Management Configuration	ARM Chart - Cost of Risk and Mitigation per Qtr ARM Chart - Cost of Risks and Responses per Qtr ARM Matrix - Cost of Risks and Responses per Item ARM Matrix - Owners, Risks and Responses on Risks ARM Table - Risk List ARM Table - Response List per Risk BT Group - Risk Register BT Group - Risk Table HSE F2508 3.0 Logica - Cumulative Risk Impact Losses Analysis Gross v Net 3 RB 3 - BT Group - Risk Register RB 3 - Risk History RB1 - Logica Test Risk Register Report1 RWE - Watch List
Filter Records Configure Filter					
Current Filter Top Finance Programs and Supply Chain Risks					
No. of Selected Records 7 days, 18 hours					
Items 48 Risks, Issues, ... 51 Impacts 51 Plans 14 Responses 42 Evaluations 0 Incidents 0					
5 Update 1					

Souhrnný diagram

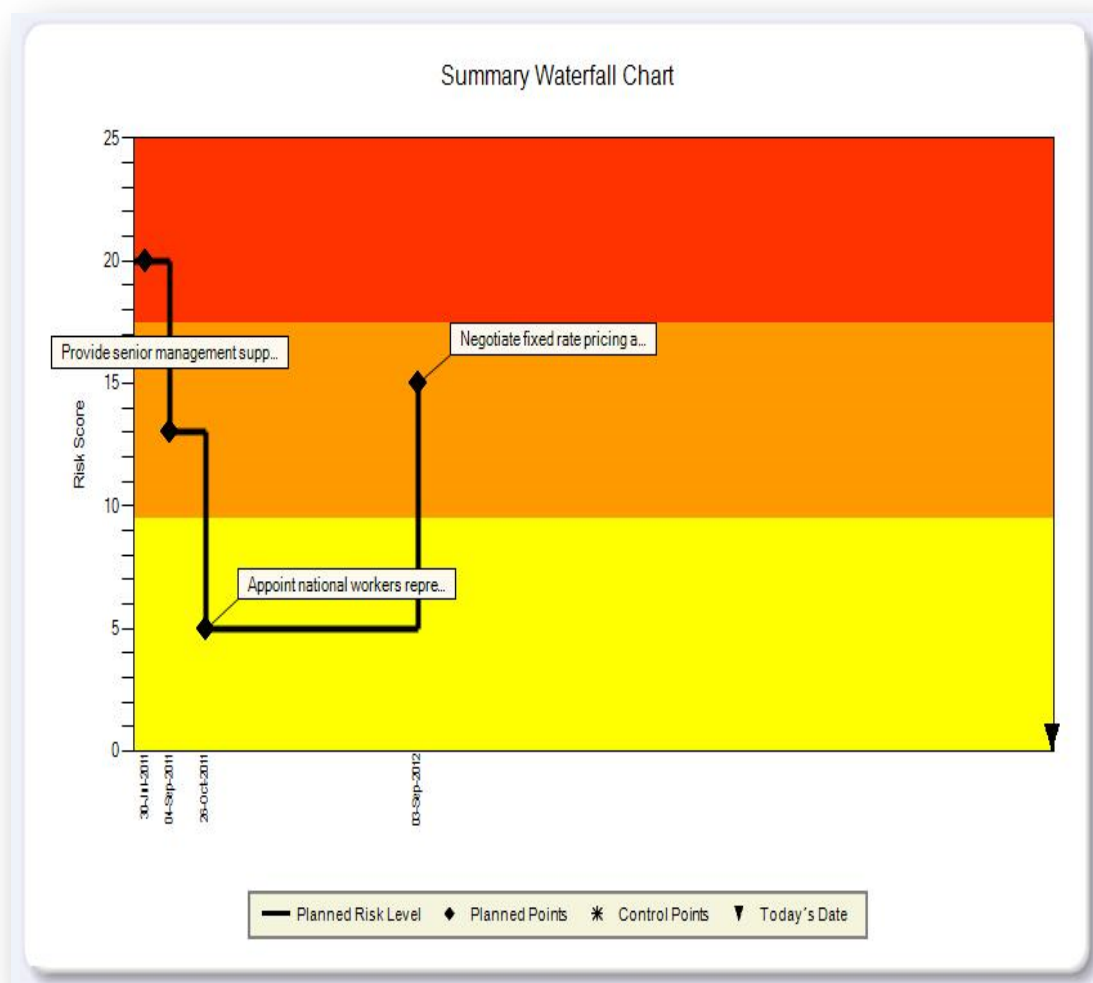




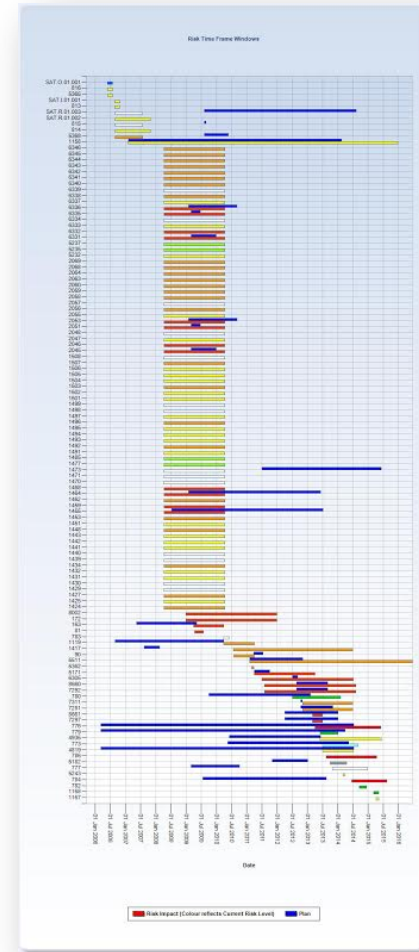
**Průběh
rizika
vzhledem k
cílové
hodnotě**

Mapa rizik





Sestavení Ganttova diagramu



ID	1	Rank	1
Record Type	Risk		
Status	Open	Impact ID	1
Title	Nedostatečné množstvo fólie		

Group	Undefined	Risk Level	High 0.9
Item	Zpracování požadavku	Source	Undefined
Owner	armUser	Assessment	
Manager	Undefined	Expiry	
Released By	armUser		
Trigger			

Path: New -> Příprava studie -> Vyroba fólie -> Zpracování požadavku

Cause: příčina

Effect: následek - zdržení výroby, nedodržení termínu

Black Flag: Project - mm

Scoring Scheme: [Default](#)

Current	High 0.9
Exposure	Threat
Distribution	Single Point
Probability	90 %
	High
Cost (\$)	10
Time (Days)	100
Performance (%)	70
	Low
	High
	Significant

Target	Moderate 0.6
Target Resolution	
Exposure	Threat
Distribution	Single Point
Probability	10 %
	Low
Cost (\$)	50
Time (Days)	100
Performance (%)	30
	Moderate
	High
	Minor

Plan	6 - vytvoření objednávkového formuláře
Owner	armUser
Cost (\$)	3,021.50

Response						
ID	Title	Owner	Status	Type	Due	Planned Cost (\$)
3	opatření	armUser	Complete	Action	22-Apr-2015	5,788
10	definování kontroly	armUser	Active	Action	09-Jun-2015	0
9	Zavedení formuláře	armUser	Active	Action	16-Jun-2015	0
4	odpovědnost	armUser	Active	Action	28-Aug-2015	255

[Review Details](#)

Active Risk Manager - RiskDetail 31/03/2015 13:57 Page 1 of 1

Karta rizika

Report Viewer

4 of 119 100% Find | Next Select a format Export

ARM
Reporting Services

Response Detail

Response ID	221	Owner	Mark Brown
Response Title	Agree terms with environmental contractors	Manager	Mark Brown
Type	Action	Importance	Undefined
Status	Approved	Operating Effectiveness	Undefined
Planned Cost (\$)	100000.00		
Start	24-Mar-2009	Completion	
Due	28-Mar-2009	% Complete	0

ARM

Linked Risk

Linked Risk ID [779](#)

Title [Protected species inhabiting site or in immediate vicinity of building site.](#)

Response Assessment

Not Assessed

5

Exposure	Threat	Min	Exp	Max	Risk Level
Distribution	Single Point	Cost (\$)	0		NIL
Probability	0 %	Time	0		NIL
	NIL	Reputation (%)	0		NIL
		Share Value (%)	0		NIL

Current Scoring

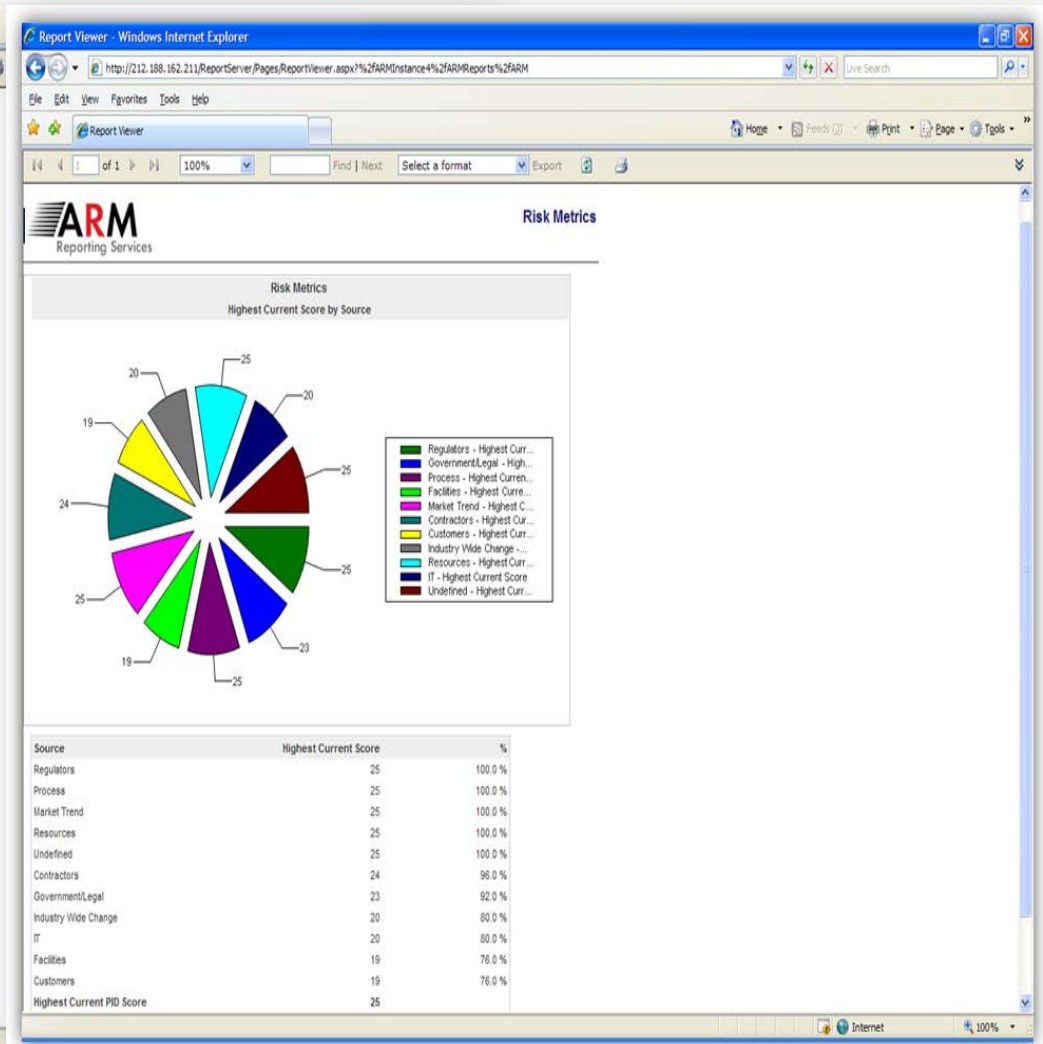
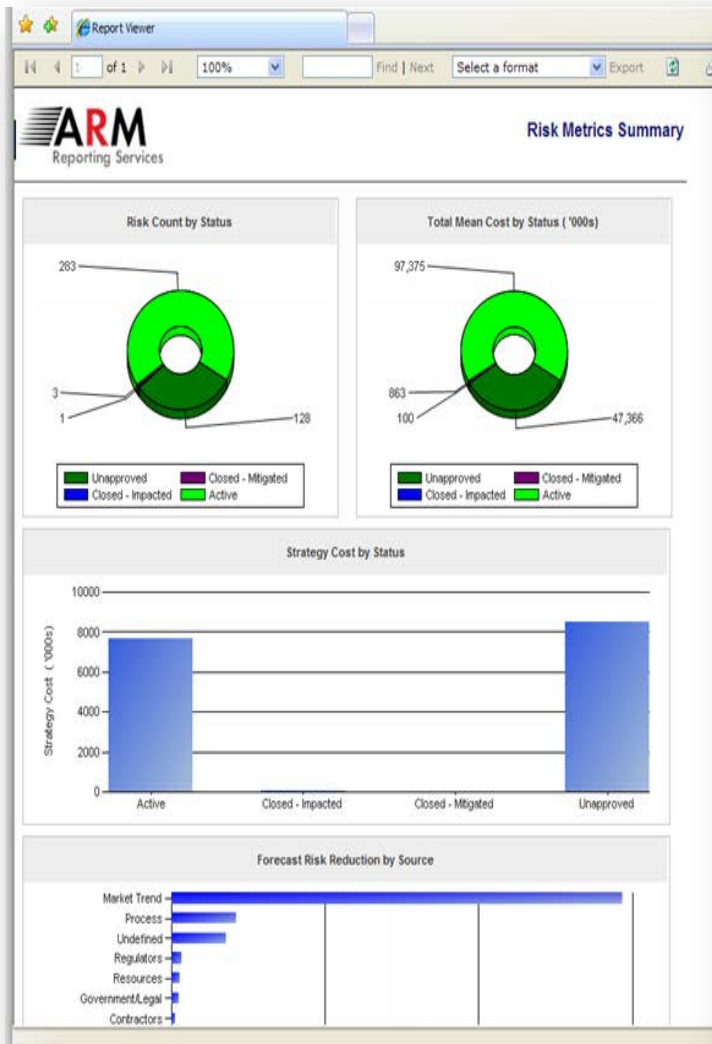
High 25

Exposure	Threat	Min	Exp	Max	Risk Level	
Distribution	Triangular	Cost (\$)	500,000	650,000	900,000	Significant
Probability	85 %	Time	20.00	30.00	40.00	Moderate
	Almost Certain	Reputation (%)	0	0	0	NIL

Done

Detail odezvy

Reporty



Report Viewer - Windows Internet Explorer

http://212.188.162.211/ReportServer/Pages/ReportViewer.aspx?%2fARMInstance%2fARMReports%2fARM

Report Viewer

1 of 28 100% Find Next Select a format Export



Total Risk List

CURRENT RISK HEAT MAP						ID	Risk Type	Current Score Trend	Target Score Trend	Risk Title	
	Probability	Impact									
		Negligible	Minor	Moderate	Major	Substantial					
Almost Certain (90%)	Possible (10%)	22	38	15	10	10	81	Risk	→	→	The planned acquisition of TexCorp does not deliver against the business plan
		25	31	32	16	12	163	Risk	→	→	Market volatility moves beyond options strategy play
		9	24	19	15	7	779	Key Risk	→	→	Protected species inhabiting site or in immediate vicinity of building site
		9	7	14	3	6	1401	Risk	→	→	Inclement Weather
		9	7	14	3	6	1423	Risk	→	→	Failure to secure statutory consents
Rare		3	11	8	5	5	1459	Risk	→	→	Involvement of all stakeholders in design (facilities, IT, users etc)
		3	11	8	5	5	1492	Risk	→	→	New alternatives required to avoid, mitigate or minimize impact
							2046	Risk	→	→	Involvement of all stakeholders in design (facilities, IT, users etc)
							2175	Key Risk	→	→	Failure to enhance brand awareness in the US
							2177	Key Risk	→	→	Market volatility moves beyond options strategy play
						13	Risk	→	→	Lack build capacity in dockyards	
						1436	Risk	→	→	Power / water / heating shutdowns required	
						1439	Risk	→	→	Interaction with other P&F projects	
						1452	Risk	→	→	Interface of new and existing elements	
						1455	Risk	→	→	Asbestos	

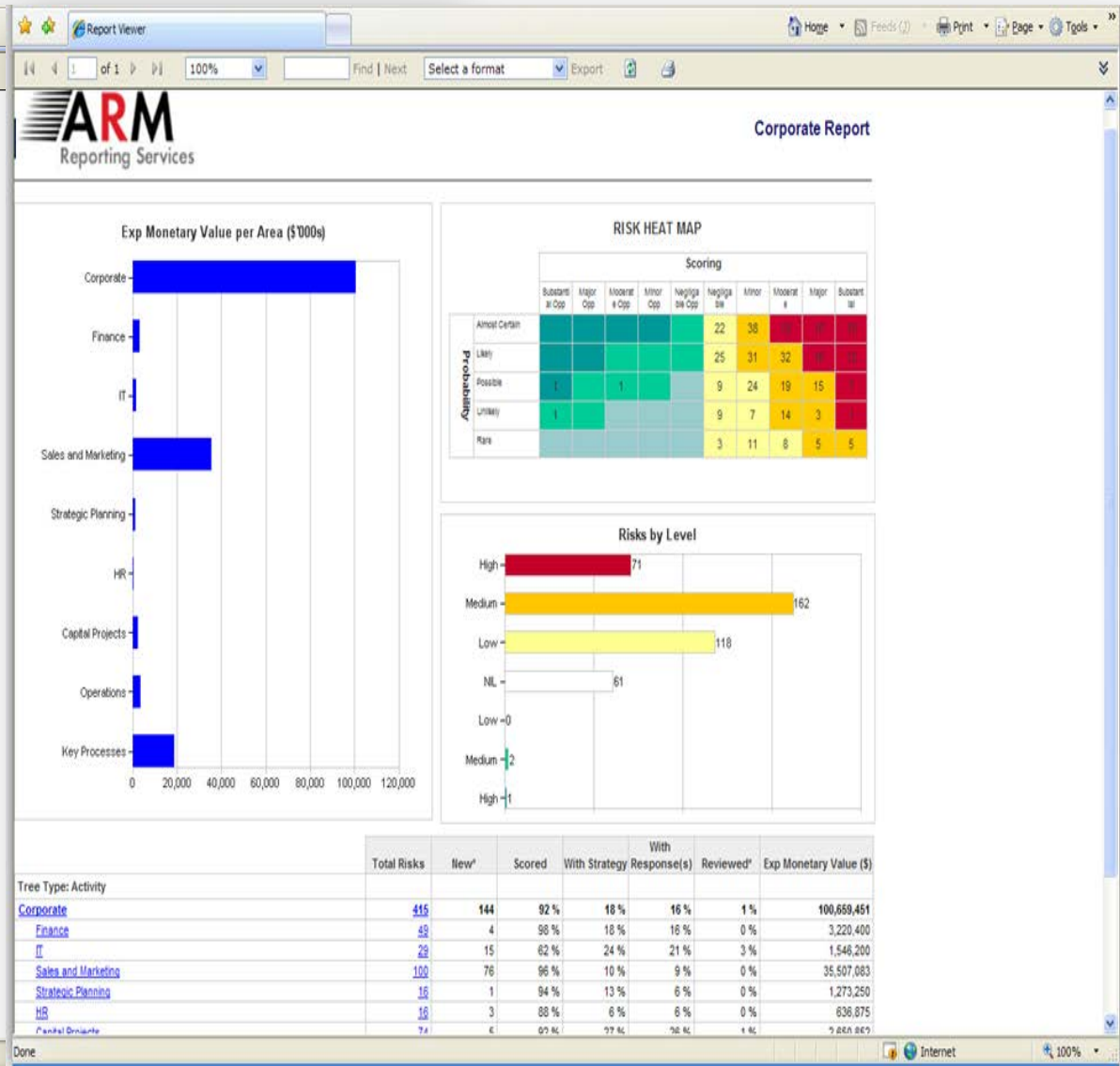
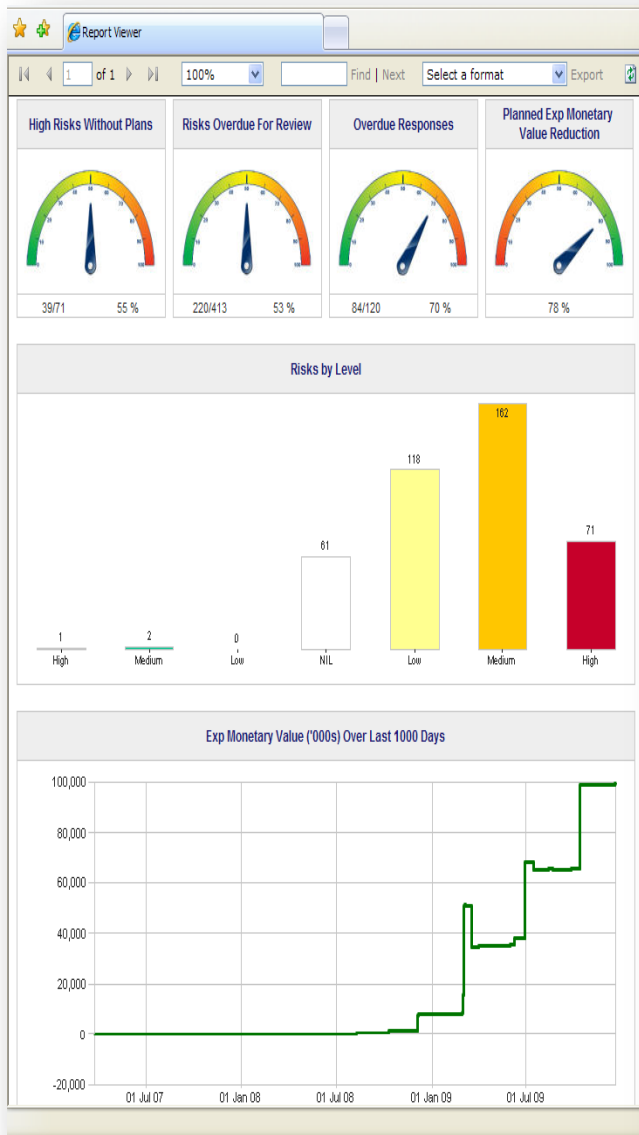
Active Risk Manager - TotalRiskList

19/12/2009 00:17

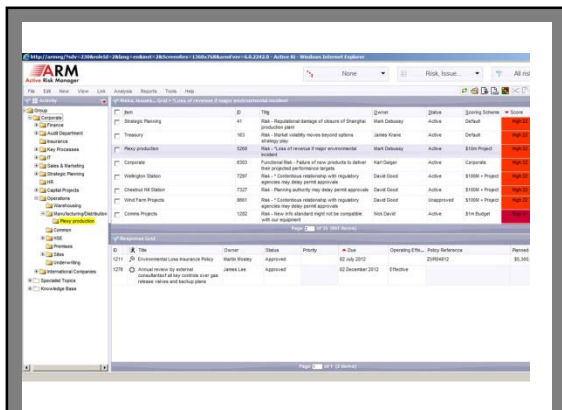
Page 1 of 28

Total risk list

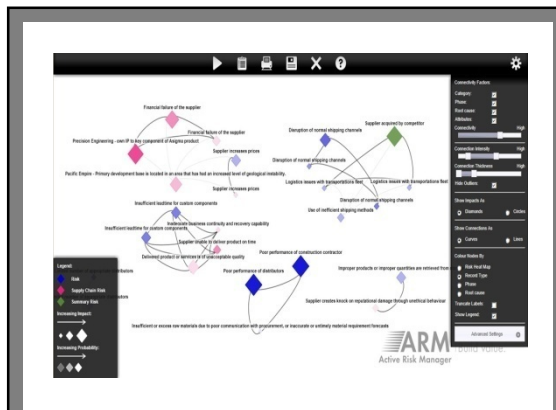
Dashboard



Prostředí řízení rizik



ARM Core – Risk Manager hlavní pohled



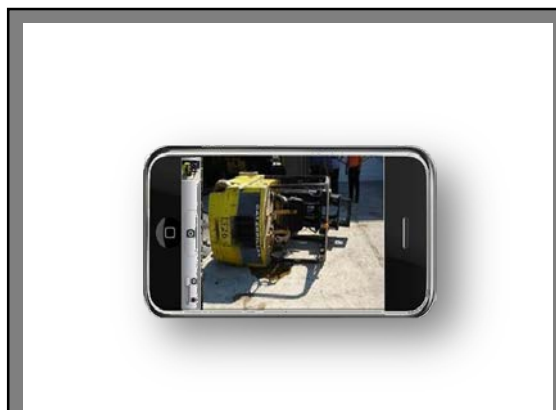
ARM Risk Connectivity - analýzy



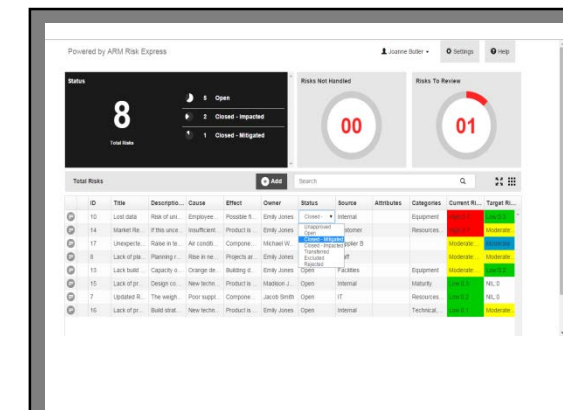
Zasílání upozornění



Standardní reporting



Mobilní přístup



Uživatelský vstup ARM Risk Express

ARM Risk Express

Powered by ARM Risk Express

Joanne Butler

Settings

Help

Powered by ARM Risk Express

Joanne Butler

Help

Status

Total Risks

ID
10
14
17
8
13
15
7
16

Details

Describe

Trig

El

So

Cate

Details

Powered by ARM Risk Express

Title: another test title

Record Type: Risk

Status: Closed - Mitigated

Owner: Madison Johnson

Details

Links

Scoring

Scoring Scheme: Default

Trigger: 2015-02-08

Expiry: 2015-11-05

Current

Target

Exposure:

Threat

Threat

Probability:

90 NIL Low Minor Mod Sign High

30 NIL Low Minor Mod Sign High

Cost:

10 NIL Low Minor Mod Sign High

3 NIL Low Minor Mod Sign High

Time:

10 NIL Low Minor Mod Sign High

1 NIL Low Minor Mod Sign High

Score:

0.9 - High

0.3 - Low

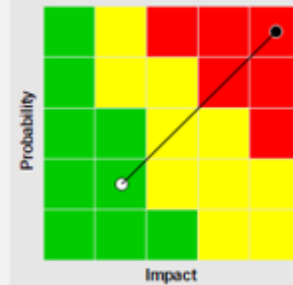
Responses

Current Risk Level: High

Joanne Butler

Help

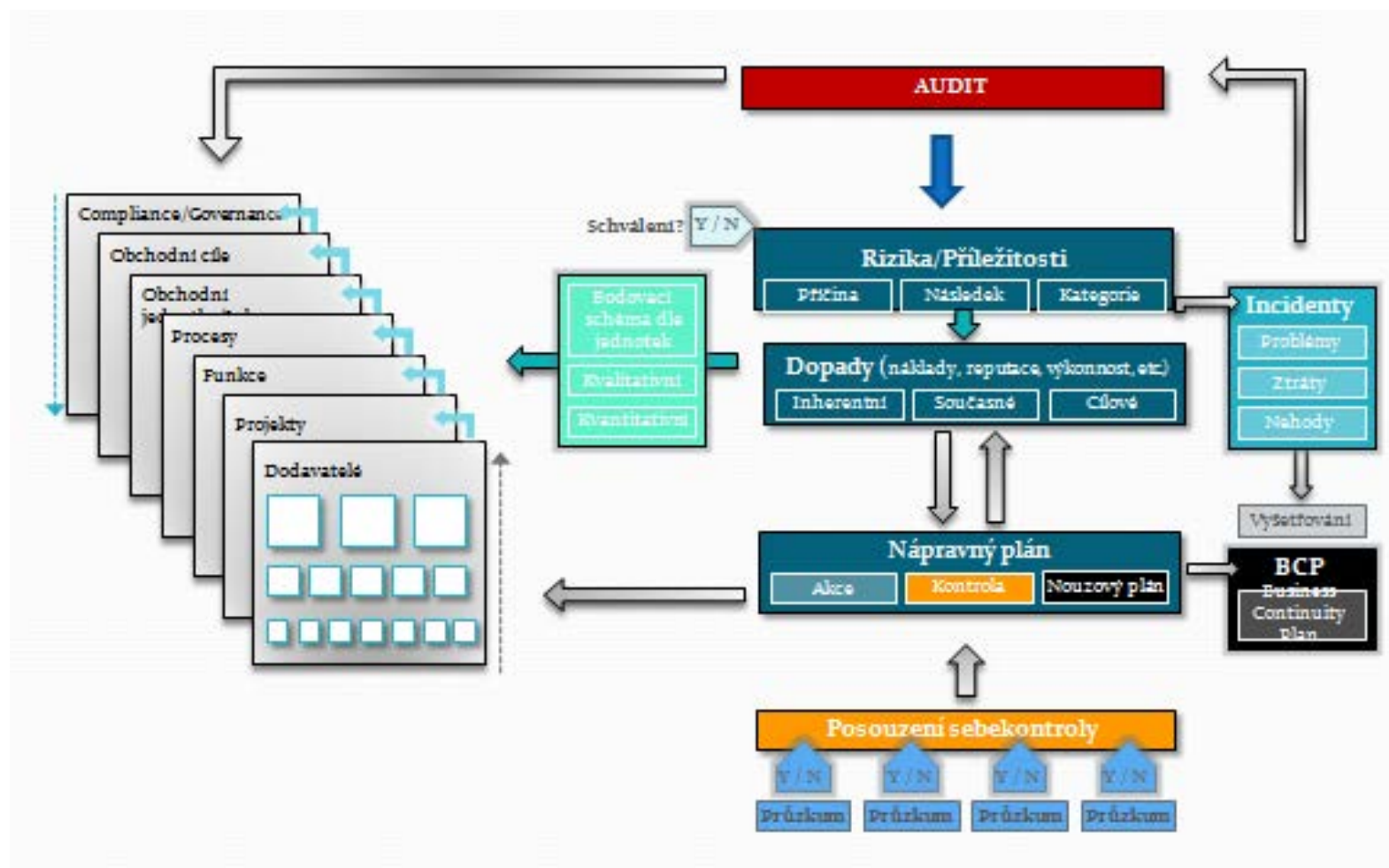
Current Risk Level: High



Details Links Scoring Mitigation

Print Download Share Delete Close

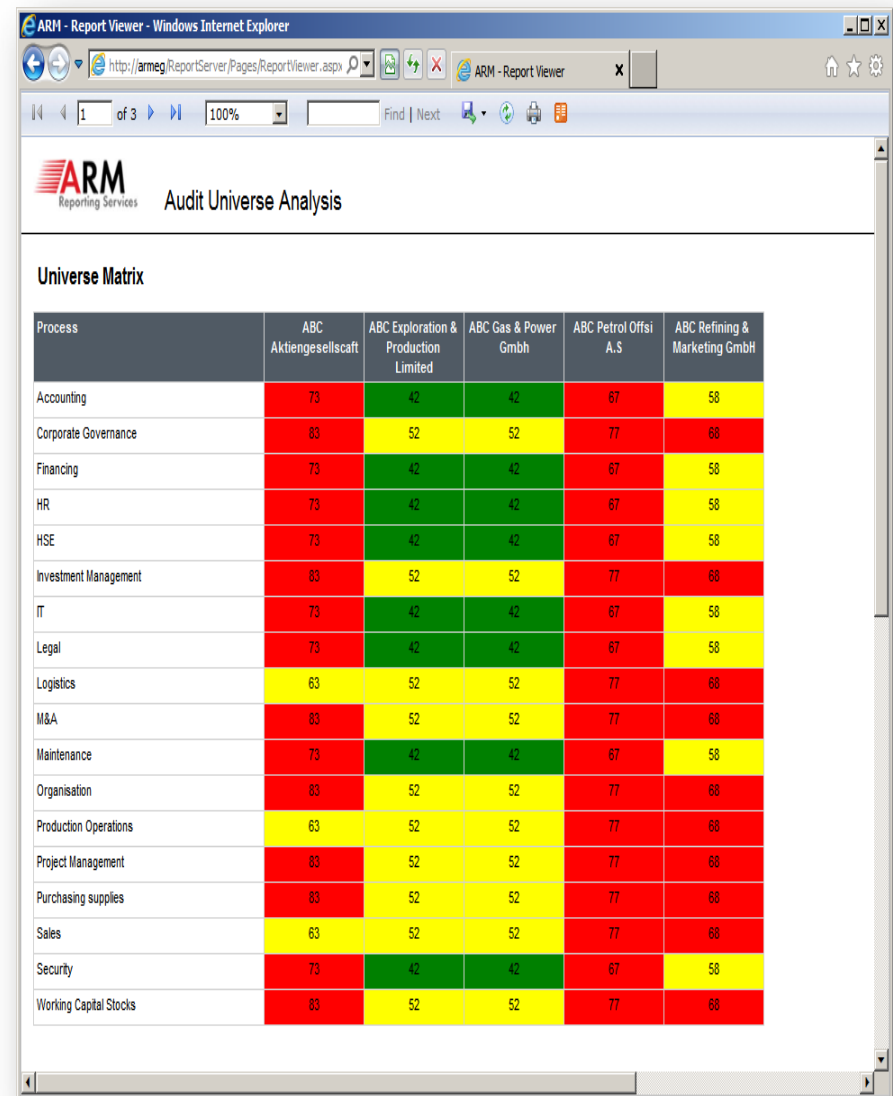
ARM RISK WORKFLOW



- ARM při řízení útvaru interního auditu podporuje
 - Řízení lidí
 - Řízení práce
 - Řízení kapacit a zdrojů
 - Možnosti řízení a ovlivnění „kvality“
- Řízení reportingu / komunikace
- Možnosti úpravy systému ve vnitřních předpisech
- Řízení malých a velkých IA
- Podpora práce auditora, administrativní vedení auditů
- Podpora týmové spolupráce
- Kvalitní reporting výsledků práce interního auditu

Auditní prostředí

Risk Management pomáhá při plánování procesu auditu tím, že vytváří síť rizik nazvanou AUDIT UNIVERSE, kde jsou evidována hlavní rizika a významnosti obchodních procesů a obchodních jednotek, a to tak, aby mohly být poté hodnocena auditem.



ARM - Report Viewer - Windows Internet Explorer

http://armeg/ReportServer/Pages/ReportViewer.aspx

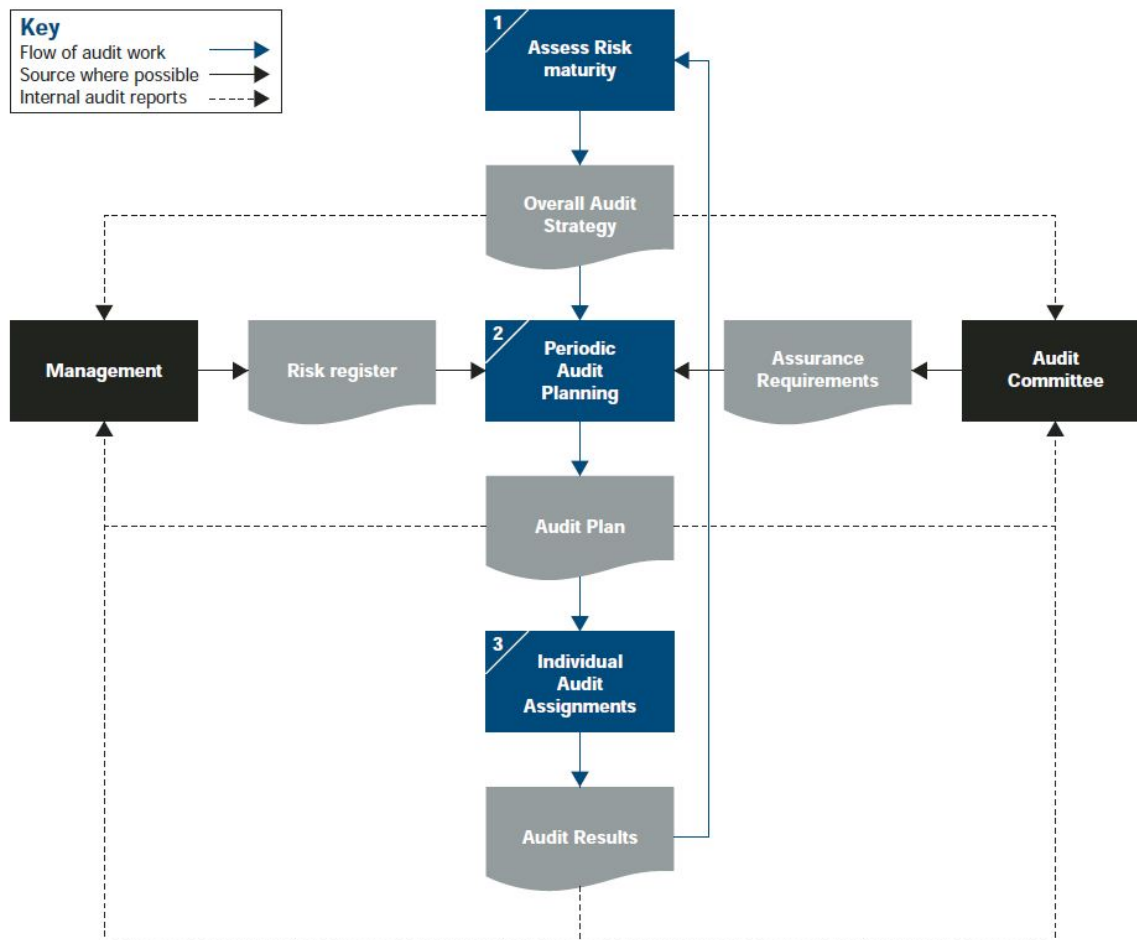
ARM - Report Viewer

ARM Reporting Services Audit Universe Analysis

Universe Matrix

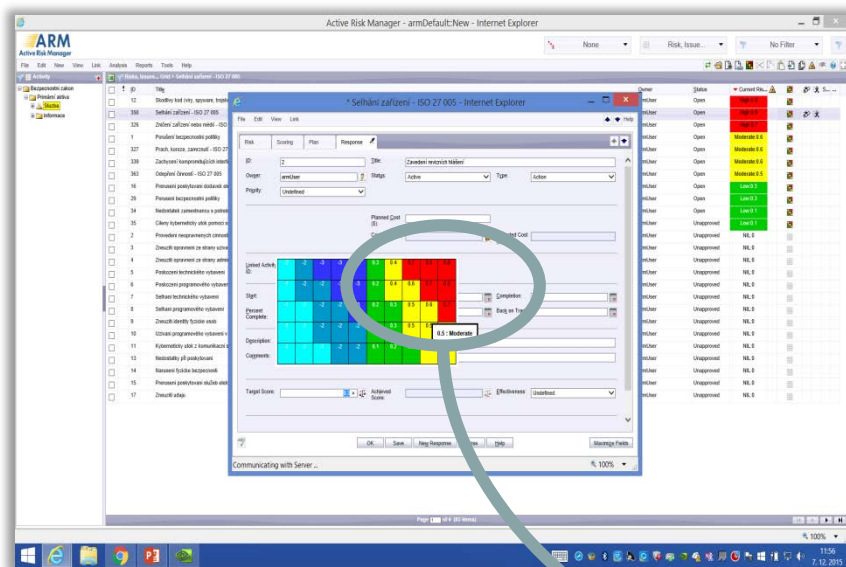
Process	ABC Aktiengesellschaft	ABC Exploration & Production Limited	ABC Gas & Power GmbH	ABC Petrol Offsi A.S	ABC Refining & Marketing GmbH
Accounting	73	42	42	67	58
Corporate Governance	83	52	52	77	68
Financing	73	42	42	67	58
HR	73	42	42	67	58
HSE	73	42	42	67	58
Investment Management	83	52	52	77	68
IT	73	42	42	67	58
Legal	73	42	42	67	58
Logistics	63	52	52	77	68
M&A	83	52	52	77	68
Maintenance	73	42	42	67	58
Organisation	83	52	52	77	68
Production Operations	63	52	52	77	68
Project Management	83	52	52	77	68
Purchasing supplies	83	52	52	77	68
Sales	63	52	52	77	68
Security	73	42	42	67	58
Working Capital Stocks	83	52	52	77	68

Vazba na interní audit



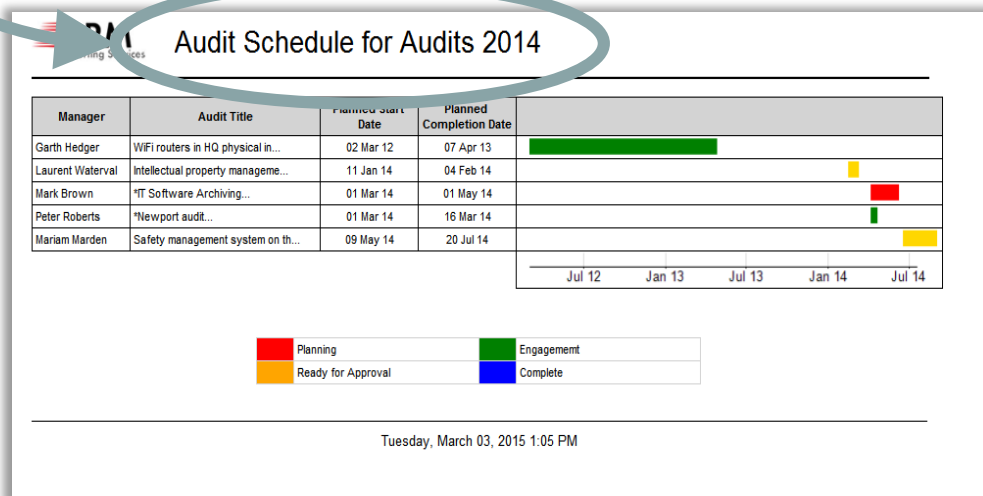
Continuous auditing

Vazba na interní audit



Rizika, incidenty, či hrozby mohou být automaticky převedena do auditního procesu po dosažení „definované kritičnosti“ – např. červená políčka

Auditní proces může být nastaven v plánu interního auditu a kontrolován auditními postupy nastavenými v organizaci.



- ARM Audit Management je zaměřen na:
 - Podporu zákazníků při pohledu na integraci rizika a zaštitění funkcí podniku do jediného softwarového řešení
 - Zvýšení jistoty při práci s klíčovými riziky.
 - Zadávání priorit v přístupu ke klíčovým rizikům.
- ARM Audit Management umožňuje uživatelům nahrávání, monitorování a informování o různých typech auditů. Definuje konkrétní položky na základě stávajících dat o rizicích či incidentech.

Vazba na interní audit

- U každého nálezu je definován jeden nebo více doporučených postupů, které jsou přiřazeny určitému vlastníkovi obchodní jednotky či procesu pro přezkoumání.

http://armeg/?auditId=23&itemId=11688&findingId=undefined&actionId=undefined&startTab=AT&roleId - Windows Internet Explorer

File Edit View Link

Audit Finding Measure

Measure

☐	Id	Title	Owner	Due Date	Review Status
☐	22	Lack of software management	Iain Worrall	01 March 2013	Undefined
☐	23	Review on an annual basis software assets	Che Young	01 June 2012	Undefined
☐	24	No incentive for acquisition of asset effective software	Karen Hayes	08 June 2012	Undefined

Page 1 of 1 (3 items)

New Measure

Audit Title: *IT Software Archiving

Finding Title: Lack of software stock management

Title: Lack of software management

Description: ☐ After software has been acquired it is hard to gain cost saving potentials because the lack of software stock management. Therefore, identification and use of cost saving potentials have to be ensured prior to the acquisition decision. Information presented in the business case should allow identification of the intended users, the optimal license model and possibly also an exit strategy.

Owner: Iain Worrall Status: Approved Priority: Undefined

Process Being Audited: IT Process Owner: Jaime Galvin Business Admin Owner: Ian Hush

Due Date: 01 March 2013 Baseline Due Date: Completion Date:

Auditor Comment:

Owner Comment:

Reviewer: Review Date: Review Status: Undefined

Id: 22

OK Save Close Help Minimize Fields

Interní audit - reportování

DATA CONS

Audit Report

IT Software Archiving

Audit Scope

The audit engagement will focus on, but is not be limited to, the effectiveness of the organization, the internal rules and procedures, the business processes and their formal compliance as well as the implemented internal controls for the following activities:

- Software Asset Forecasting and Monitoring
- Software Asset Redundancy Prevention
- Exit Strategy Development
- Real-Time Utilization
- Vendor Data Aggregation.

The audit was a high level review of the processes related to software asset management in the following ABC group companies:

- ABC Global Solutions International (OGSI) – as service delivery organization and its group-internal customers (further referred to as 'business');
- ABC Aktiengesellschaft (AG)
- ABC Refining & Marketing (R&M)
- ABC Exploration & Production (E&P)
- ABC Gas & Power (G&P).

The following areas were not in scope of the current audit engagement:

- Terms of the contracts with software vendors (how beneficial are the contractual terms for ABC Group)
- The procurement process of software
- IT applications acquired and managed by the companies themselves (e.g. process control systems).

Principal Risks & Controls Reviewed

The audit team has reviewed to corporate risk and control registers of the business and identified the following risks and controls that are relevant to this audit. As well as picking up on the assurance work that has already been performed over the controls by the business units themselves, Internal Audit will also perform a review of the controls in line with the "Three lines of defence" control strategy.

Risk ID	Risk Name	Owner	Risk Score
3107	Information required for regulatory compliance is unavailable for future use.	Andrew Darville	3

Findings and Actions

Finding: 21 : No list of software Status: Approved Risk: Medium

ID	Title	Owner	Due	Status	Priority
21	No software redundancies and un-necessary costs	Jaime Galvin	01-Mar-12	Approved	Undefined

Finding: 22 : Lack of software stock management Status: Approved Risk: Medium

ID	Title	Owner	Due	Status	Priority
22	Lack of software management	Iain Worrall	01-Mar-13	Approved	Undefined
23	Review on an annual basis software assets	Che Young	01-Jun-12	Approved	Undefined
24	No incentive for acquisition of asset effective software	Karen Hayes	08-Jun-12	Approved	Undefined

Finding: 23 : The media containing software (e.g. CDs, DVDs) is kept at OGSI or at the business after the installation was performed. Status: Approved Risk: Low

Příklady reportování auditních zpráv či nálezů

ARM má výkonné webové služby založené na API, které poskytuje integraci s :

- ERP systémy , včetně Oracle a SAP
- Systémy řízení projektů , včetně Microsoft ® Project TM , Oracle ® Primavera TM a Deltek ® OpenPlan TM
- Systémy pro správu dokumentů , včetně Microsoft ® SharePoint TM
- **Microsoft® OfficeTM**

- Aktuální
- Přístupný pro všechny
- Lze propojit přímo na plánované audity
- Je přístupný zřizovateli
- Není stavový – vždy jen v jednom čase, bez vývoje
- Je jasná auditní stopa, kdo, kdy s rizikem pracoval
- Je velmi snadné monitorovat a vizualizovat
- Snadné propojení na incidenty
- Excel je složité sdílet rozesíláním
- Hlídá termíny a lze nastavit automatické výstrahy

Děkuji Vám za pozornost

