

Everyone's Smart University

Assignment 1 (Spring 2021)

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Section

**Master of Project
Management**

Date

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Course Code

(PMG510)

Project Risk Management

Instructions:

Instructor's Name: Eng. Mosaab M. Hamed

حتى الآن من المفترض أن تكون أصبحت قادراً على التعرف والتمييز بين أنواع المخاطر المختلفة وكيفية التعامل معها. كما يمكنك الآن رؤية كيف يتم هذا الأمر في الشركات الكبيرة والمرموقة.

في هذا الواجب: قم باختيار واحدة من الشركات التالية:

أرامكو السعودية

البنك الأهلي التجاري

شركة الاتصالات السعودية

قم باختيار واحدة من الشركات الثلاث المذكورة أعلاه ثم ابحث عن أي 4 مخاطر تواجهها هذه الشركة .

لكل خطر من هذه المخاطر قم بالاجابة عن الأسئلة التالية:

1. لماذا اعتبرته خطراً؟
2. ماهو نوع هذا الخطر؟
3. ماهي احتمالية هذا الخطر؟ وفي حالة وقوعه مامدى قوة وتأثير هذا الخطر؟
4. ماهي السياسة أو الاستراتيجية التي تتبعها هذه الشركة للتعامل مع هذا الخطر وإدارته؟

** يمكنك الاجابة باللغة العربية أو الانجليزية على ألا تتجاوز اجابتك صفحتين من النوع A4

** يتم تسليم جميع الاجابات في ملف بصيغة pdf.

** حجم الخط 12.

** نوع الخط Arial.

** المسافة بين الأسطر (line spacing) 1.5

أمنياتي بالتوفيق.

Throughout this course you have learned about the different types of risk and how businesses manage them. Now you will be able to see how it is done in a well-known company.

Your assignment is to choose one of the following companies:

Saudi Aramco

The National Commercial Bank

Saudi Telecom Company

Do some research on any of the aforementioned companies and identify four risks they are facing.

For each risk please answer the following:

1. Why is this a risk?
2. What type of risk is it?
3. What is the likelihood of the risk? How great is the impact?
4. What strategy or policy does the company use to manage the risk?

** Your answers could either be in Arabic or English.

** You should submit your assignment in a pdf formatted file.

** Font size should be 12.

** Font type is Arial.

** Line spacing is 1.5.

All the best.

Saudi Aramco Risk Analysis

List of Risk:

- A. Production cut off
- B. Distribution cut off
- C. Decrease oil and energy demand
- D. Terrorist Attack

A- Production cut off:

1- Why is this a risk?

As the core business for Saudi Aramco to oil extraction and refiner the oil any stop in production mean the all business is broke.

2- What type of risk is it?

Control risk as product cut off meaning no oil will sell and stop the growth and start the foundation collapse.

3- What is the likelihood of the risk? How great is the impact?

High likelihood and impact are major to company and country economy and devolvement growth plan.

As Saudi Aramco strategy to increase the production and any failure on operation and production will impact their financially, reputation and marketplace as verified source of energy to entireworld.

4- What strategy or policy does the company use to manage the risk?

To avoid this risk Saudi Aramco use high quality system to keep operation running by review the reliability and maintenance plan to eliminate this risk.

B- Distribution cut off

1- Why is this a risk?

Energy Distribution cut off will affect the market and drive to increase energy price additional to stop their business.

2- What type of risk is it?

Control risk as distribution cut off meaning no oil will sell and stop the growth and start the foundation collapse.

3- What is the likelihood of the risk? How great is the impact?

High likelihood and impact are major to company and country economy and devolvement growth plan.

As Saudi Aramco strategy to deliver the energy and this risk will impact them financially, reputation and marketplace as verified source of energy to entire world.

4- What strategy or policy does the company use to manage the risk?

To mitigate this risk Saudi Aramco build internal huge infrastructural including pipelines and distribute the terminals coverage all country to make sure energy deliver to their customers additional to storage facilities in and out kingdom.

Additional to that Saudi Aramco apply preventive maintenance to their equipment.

B- Decrease oil and energy demand

1- Why is this a risk?

Decreasing in demand will guide to economy deflation and affect the shareholders.

2- What type of risk is it?

Uncertainty risk.

3- What is the likelihood of the risk? How great is the impact?

High likelihood and impact are major to company and country economy and devolvement growth plan.

As reducing the demand will impact financially and marketplace.

4- What strategy or policy does the company use to manage the risk?

To mitigate this risk Saudi Aramco invest in research to decrease production cost and search for new technology additional to acquisition to petrochemical companies around the world to cover any price cut and demand decrease on oil price.

D- Terrorist Attack

1- Why is this a risk?

Any attack will decrease or stop Saudi Aramco commitment to product and distribute the oil and energy.

2- What type of risk is it?

Hazard risk.

3- What is the likelihood of the risk? How great is the impact?

Low likelihood and impact are major to company and country economy and devolvement growth plan.

As Terrorist attack will reducing the production and distribution and impact will extend to impact financially, reputation, infrastructural and marketplace.

4- What strategy or policy does the company use to manage the risk?

To mitigate this risk Saudi Aramco invest to buy and use high security standard to protect company assets from and terrorist attack whether physical attack like pomp, drone and IT attack by hacking.

Additional to apply high safety standard during design their facility to protect the decrease the affect during any attack.