



جامعة الجميع الذكية  
EVERYONE'S SMART UNIVERSITY

## Everyone's Smart University

### Assignment 1 (Spring 2021)

|                     |                        |                      |               |
|---------------------|------------------------|----------------------|---------------|
| <b>Student Name</b> | Saad Abdullah AlSalman | سعد عبدالله السلّمان | اسم الطالب    |
| <b>Students I.D</b> | 2021202793             |                      | الرقم الجامعي |

|                                 |                |                    |
|---------------------------------|----------------|--------------------|
| <b>Section</b>                  | <b>Date</b>    | <b>Course Code</b> |
| Master of<br>Project Management | 28 / 02 / 2021 | (PMG510)           |

## Project Risk Management

---

**Instructor's Name:**  
**Eng. Mosaab M. Hamed**

## **Saudi Aramco Risk**

Saudi Aramco as a Global Company face many risks. Those four risks from my point of view shall be incorporate into its strategic and investment planning, in order to reduce ambiguities surrounding the planning process;

### **A. Cybersecurity Attacks / Terrorist**

|   |                     |                                                                                                                                                                                                   |
|---|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Why is this a risk? | In case those attacks hit their targets, it will result in damaging the works flow and victims.                                                                                                   |
| 2 | Risk Type           | Hazard                                                                                                                                                                                            |
| 3 | Likelihood / impact | Low likelihood<br>High Impact                                                                                                                                                                     |
| 4 | Risk Mitigation     | Aramco shall improve and escalate the risk and work with the Governmental agencies to protects its assets such as<br>High Commission for Industrial Security and National Cybersecurity Authority |

### **B. Global Pandemic**

|   |                     |                                                                                                                                                                                                                                              |
|---|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Why is this a risk? | Covid19 Virus is an example of Global health and how the company shall react to any new pandemic in the future.If it will impact the supply chain again and reduced the oil prices and changed how people behave it will have a huge impact. |
| 2 | Risk Type           | Control                                                                                                                                                                                                                                      |
| 3 | Likelihood / impact | Low likelihood<br>High Impact                                                                                                                                                                                                                |
| 4 | Risk Mitigation     | Find solutions by automating as much as passable to avoid feature pandemics.                                                                                                                                                                 |

### C. New Markets

|   |                     |                                                                                                                                         |
|---|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Why is this a risk? | Having more market other than oil will reduce the impact on the company in the future as the oil is its only source of income for now.  |
| 2 | Risk Type           | Opportunity                                                                                                                             |
| 3 | Likelihood / impact | Low likelihood<br>Low Impact                                                                                                            |
| 4 | Risk Mitigation     | When the oil drops the company have a lots of trouble to keep up. Therefore, opening to new markes will save the company from any risk. |

### D. Oil Prices

|   |                     |                                                                                                                                                                                                                                    |
|---|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Why is this a risk? | Oil prices is effecting the company in the Stock market as it is the only product that it deponed on heavily in it is budgets. This will effect the trust of the shareholder in the stock market and it will effect the investors. |
| 2 | Risk Type           | Control                                                                                                                                                                                                                            |
| 3 | Likelihood / impact | Low likelihood<br>High Impact                                                                                                                                                                                                      |
| 4 | Risk Mitigation     | Must open to new markets and invest on new technology to lead the world new energy.                                                                                                                                                |