**Training Fiche Template**

|  |  |
| --- | --- |
| **Title**  | Risk Analysis |
| **Keywords (meta tag)** | Qualitative Risk Analysis – Quantitative Risk Analysis – Risk Analysis Matrix – Risk Register – SWIFT Analysis |
| **Language** | English |
| **Objectives/ Goals/ Learning outcomes** | * Learn the definition of Risk Analysis
* Learn the difference between Qualitative and Quantitative Risk Analysis
* Distinguish between different methods of risk analysis
 |
| **Training area: (Select one)** |
|  Strategies for Internationalisation | **X** |
|  E-commerce, international and digital marketing |  |
|  Social selling |  |
|  Sociologic and cultural aspects of Extra EU Export |  |
| **European Qualification Framework (EQF)** |
| Level 3  |  |
| Level 4 | **X** |
| Level 5 |  |
| **Description** | This module defines and analyses the process of Risk Analysis.It starts with giving a definition of it, and then it moves on explaining the different methodologies to execute it.First of all, it gives the distinction between qualitative and quantitative risk analysis. After this distinction it goes on explaining different methods for the realisation of a risk analysis and their areas of implementation.The module is divided into two Units which are then divided into several sections.  |

|  |  |
| --- | --- |
| **Contents arranged in 2 levels** | **Module name: Risk Analysis**1. Risk Analysis
	1. Definition of risk analysis
	2. Qualitative Risk Analysis
	3. Quantitative Risk Analysis
	4. Qualitative vs Quantitative Analysis
2. Methodologies and approaches to Risk Analysis
	1. Bow Ties Analysis
	2. Risk Analysis Matrix
	3. Risk register
	4. SWIFT Analysis
 |

|  |  |
| --- | --- |
| **Glossary** | * **Qualitative Risk Analysis**: The qualitative risk analysis is a risk assessment performed by project team specialists who use data from previous projects and their knowledge to determine the impact and likelihood value for each risk on a scale or risk matrix.
* **Quantitative Risk Analysis**: Quantitative risk analysis analyses the various project outcomes and calculates the likelihood of attaining project objectives. This aids decision-making, especially during the project planning phase when there is ambiguity. It assists project managers in developing realistic cost, schedule, and scope objectives.
* **Risk Analysis**: Risk analysis is the process of determining the likelihood of risk in a project. It investigates the uncertainty of prospective risks and how they might affect the project in terms of time, quality, and money if they occurred.
* **Risk Analysis Matrix**: The risk analysis matrix evaluates the likelihood and severity of hazards and ranks them in order of priority.
* **SWIFT Analysis**: SWIFT is an acronym that stands for Structured What If Technique. It is a risk analysis strategy that focuses on detecting possible hazards connected with project plan modifications.
 |
| **Self-evaluation (multiple choice queries and answers)** | 1. How can a risk be analysed?
	1. Only qualitatively
	2. Only quantitatively
	3. Both quantitatively and qualitatively
2. Which of the risk analysis methods consist in a document that contains information on all of the potential hazards that might occur throughout the project execution phase?
	1. Risk register
	2. SWIFT register
	3. Risk analysis matrix
3. SWOT analysis, cause and effect diagrams, decision matrix, game theory, and other qualitative risk tools are examples of…
	1. Qualitative Analysis
	2. Quantitative Analysis
	3. SWIFT analysis
4. Which of the following is not a risk analysis method?
	1. AARRR model
	2. Bow Tie analysis
	3. Risk register
5. What is the scale on which qualitative analysis of risk is made?
	1. Zero to one
	2. One to 100
	3. One to 1000
 |
| **Toolkit (guidelines, best practices, checklist, lessons learned…)** | **Name**  | **SACE – Women in Export (Guideline)** |
| **Description** | Women in Export is the first Italian business community aimed at strengthening the female managerial skills of Italian companies through the development of technical-managerial skills in business leadership and internationalisation. The programme is dedicated to women owners and/or top management figures of small and medium-sized Italian enterprises, business consultants, PA officials and women representatives of the association world who are involved in or interested in export and internationalisation. SACE Education is promoting the initiative with the aim of generating a free all-female platform from which, once enrolled, it will be possible to access training events, live talks, strategic networking moments, one-to-one meetings and peer education opportunities. |
| **Link of interest / filename** | <https://www.sace.it/media/eventi/dettaglio-ciclo/women-in-export>  |
| **Resources (videos, reference link)** |  |
| **Related material** | // |
| **Related PPT** |  |
| **Bibliography** | <https://www.investopedia.com/terms/r/risk-analysis.asp><https://www.projectmanager.com/training/how-to-analyze-risks-project><https://investigationsquality.com/2021/05/08/the-swift-risk-assessment-tool/> |
| **Provided by** | IDP&IHF |