



ERASMUS+ Strategic partnership "Digital education tools for security risk management" Project number: 2021-1-LV01-KA220-HED-000023056

EXERCISE FOR SECURITY STUDENTS

Promotion of knowledge and awareness of security issues in society, organisations and companies

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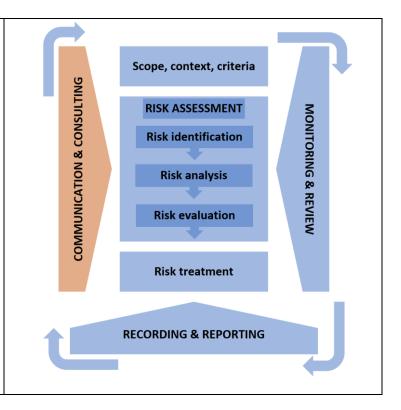
BACKGROUND:

In a study conducted at the end of 2022, experts from six countries emphasized that security specialists lack the knowledge and skills to inform and explain security issues and the importance of security risks to both their colleagues and society in general. It is clear that without the understanding and involvement of colleagues, ensuring security in an organization or company becomes impossible. If the staff of a company is not aware of the importance of security, it will be challenging to identify and manage risks effectively. Therefore, one of the tasks of a security specialist in an organization or company is to inform, educate, and involve colleagues in identifying and managing security risks. The full report can be found here: https://security.turiba.lv/2022/12/06/what-skills-young-security-specialists-are-missing/



REFERENCE TO ISO 31000 STANDRD

According to the ISO 31000 standard, communication is of paramount importance in effective risk management. Communication plays a critical role in all stages of the risk management process, including risk identification, assessment, treatment, and monitoring.



GOAL OF THIS EXERCISE:

To provide skills and abilities to develop, formulate and prepare information about security and security risk management in the organization. To develop skills in creating various types of informational materials for colleagues, employees of the organization or company or for the general public.

TASK DESCRIPTION FOR STUDENTS:

- 1. Individually or in groups, choose a target group for which informational material on security risks management will be created. It can be a real or fictional company or organization (micro-enterprise, SME, public organization, educational institution, etc.) or a group of society (such as children, young people, teachers, seniors, workers, etc.).
 - a. If you choose a company clearly define the company's field of activity;
- **b.** If you choose a specific group in society define the framework (age, gender, place of residence, other parameters).
- 2. Your task now is to develop short informative material (1 2 A4 pages) that explains a selected aspect of security or security risk management.
- **3.** It is important to create informative material that is easily understandable and visually attractive. We recommend using visual editing tools such as Canva, Infogram, or Piktochart to create the material. Canva also allows free downloads for the materials created. You can find beginner tutorial videos on YouTube:

https://www.youtube.com/playlist?list=PLATYfhN6gQz8GiTG nUxVar8ycrt9hJxL

4. Present your material and explain the information included in it - why exactly this target group was chosen, why the information included in the material is important for a specific target group and what knowledge the target group will gain by getting acquainted with the informative material.

An illustrative example is attached. The example was created using infogram.com

TASK DESCRIPTION FOR TEACHER / TRAINER:

The teacher's tasks are as follows:

- ${f 1}_{ullet}$ Create students' groups (not more than 4 people in one group is recommended).
- 2_{\bullet} Explain the task to the students, emphasizing the importance of developing skills to effectively communicate safety information to colleagues and the public.. It is recommended to present the Study on skills of young security specialists:

https://security.turiba.lv/2022/12/06/what-skills-young-security-specialists-are-missing/

- **3.** Assist students in selecting the target group and the focus of informational material. Provide examples and guidance if needed.
- 4• If students lack experience and skills in using visualization tools such as Canva, Infogram, or Piktochart, provide an introduction and basic training on one of these visual editing tools.
- **5.** Evaluate the informational materials developed by students and discuss their content, providing recommendations for improvements.

ADDITIONAL SKILLS THAT THE STUDENT ACQUIRES THROUGH THIS ASSIGNMENT:

Ability to work in a team; skills to formulate information and opinion, digital skills (visual editing skills).



ERASMUS+ cooperation partnership Digital education tools for SECURITY RISK MANAGEMENT





HAVE YOU ASSESSED THE SECURITY RISKS IN YOUR COMPANY?

INFORMATION
MATERIAL FOR
INDIVIDUAL
MERCHANTS AND
MICRO-COMPANIES

SECURITY

Safety is the state of being protected from harm or danger. Security management means protection of business operations from disruption and harm, including people, information, assets, and reputation through procedural, technical, and physical risk mitigation and control measures. Security management is essential, regardless of the size of your company. Even for individual merchants or small companies, safety in daily professional activities is paramount. The first step to creating a safe environment in your organization is risk assessment - carefully think, analyze, and evaluate the risks.

RISKS

According to ISO 31000 standards, risk is an effect of uncertainty on objectives. Risk management is a process that aims to help organizations understand, assess, and manage all risks in order to increase success and reduce the likelihood of failure.

4 SIMPLE STEPS TO ASSESS RISKS

- Assess: What dangers exist in your professional activity? They could include fire threats, equipment and tool accidents, and possibly cybersecurity threats. List all the risks on paper.
- Create a table to evaluate the PROBABILITY and SEVERITY of each risk on a scale from 1 (low) to 5 (high). PROBABILITY refers to the likelihood of the risk occurring, based on your estimation of how often it has happened to you or others. SEVERITY indicates the potential loss or damage that the threat could cause to your company.
- To identify the most significant risks to your company, multiply the probability number by the severity number. The risks with the highest resulting numbers are the ones that pose the greatest concern.

RISK		PROBABILITY		SEVERITY	TOTAL
Burglary	H	2	H	5	10



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Now, you can create a risk management plan to address these risks. Outline the measures you will take to avoid these risks, as well as the actions you will implement in the event that any of these risks occur.

Learn more about security risk management HERE: http://security.turiba.lv