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Digital education tools for
SECURITY RISK MANAGEMENT

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ISO 31000 and Security Management PART I

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ISO 31000 and Security Management I

Objectives

- Knowing why the SECUREU project choose the ISO 31000 standard
- Understand what the ISO 31000 entails
- Why security students should know about the ISO 31000
- Insight how the ISO 31000 can be applied for Security Management
- Relation between the ISO 31000 and the SECUREU-project

Why the SECUREU project chose for the ISO 31000 standard

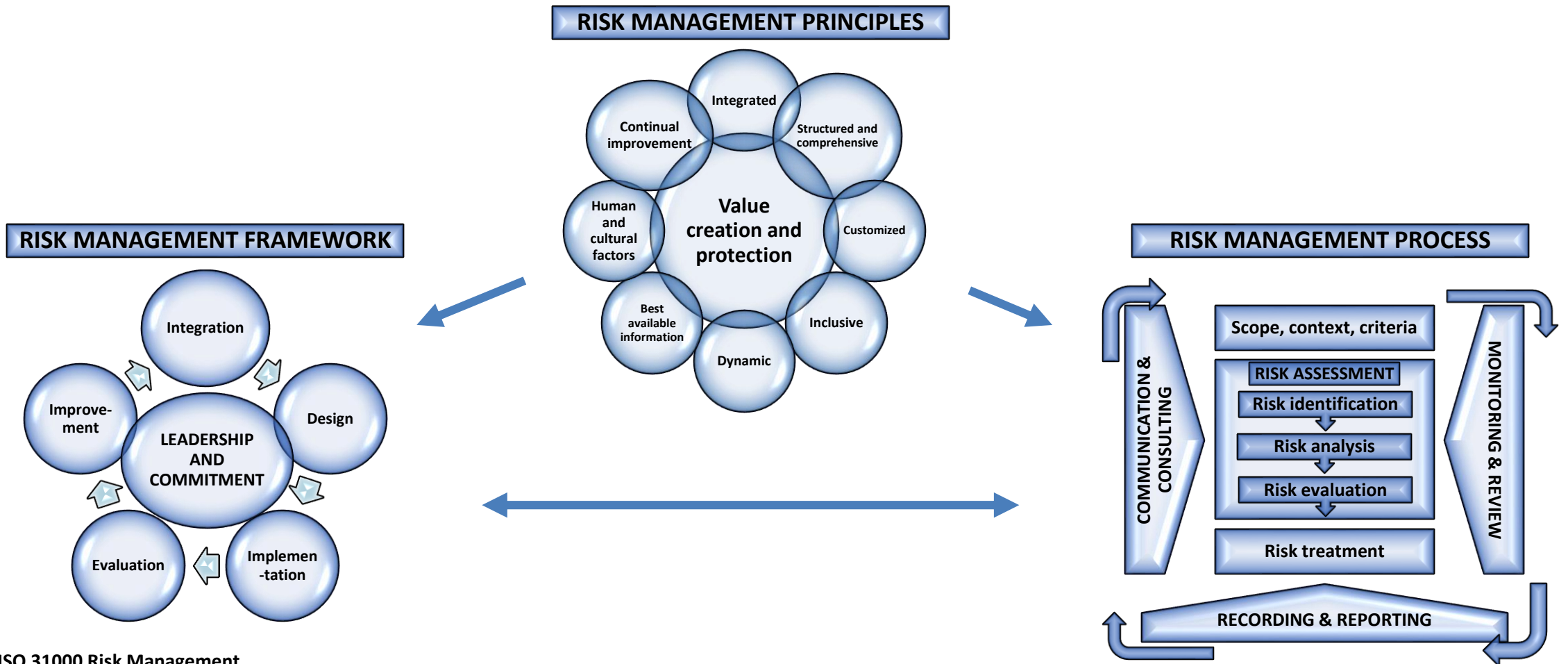
One of the important goals in this project is to acknowledge that Europe countries are addressing the same problems in different ways and that is fine. We don't always have to approach problems in the same way. This also applies to Security Management. More important is that we can understand and explain why problems are approached in a different way.

To be able to do so, a common sense is needed to explain where it deviates. The common sense we use in this project is the ISO 31000 Risk management. We do not create a new European standard but use an internationally accepted standard. So that we can speak the same language when it comes to Risk management as an instrument to support Security Management.

ISO 31000 and Security Management I

ISO 31000 Risk Management

Coordinated activities to direct and control an organization regarding risk (ISO 31000)



ISO 31000 and Security Management I

Why should security students know about the ISO 31000?

The ISO 31000 is an internationally acknowledged instrument that helps you:

- To work in a standardized way;
- To make it easier to explain how you work;
[not only internally but also to colleagues outside the organization - even if that differs from how other organizations perform the work]
- Roll out and manage measures in a standardized way;
- Unambiguous way of communication;
[everyone in the organization speaks the same language as they understand the building blocks of the ISO 31000]
- Easier to determine the desired level of work to be carried out using the ISO 31000 is a guideline.

How to apply the ISO 31000 to Security Management

Security Risk Management
Coordinated activities to direct and control an organization regarding Security Risk Management



Always be able to explain:

- Where do you start?
- Why you start there?
- What your approach is?
- Who will be your allies?

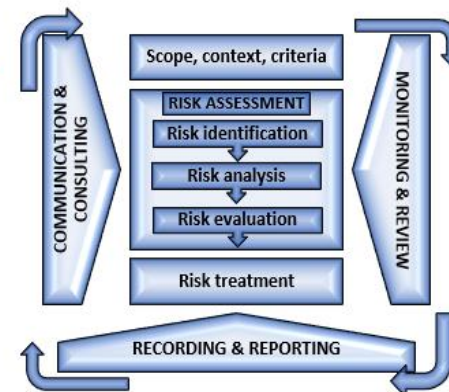
RISK MANAGEMENT PRINCIPLES



RISK MANAGEMENT FRAMEWORK



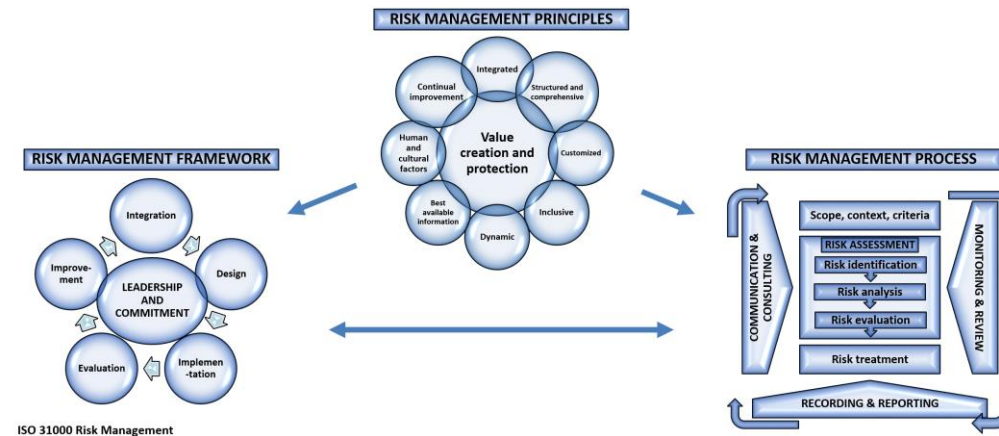
RISK MANAGEMENT PROCESS



ISO 31000 Risk Management

Relation between the ISO 31000 and the SECUREU-project

ISO 31000 Risk Management



Recommendations

- BoKS
- Digital lesson materials
- Etc.

Digital Security Management Vocabulary

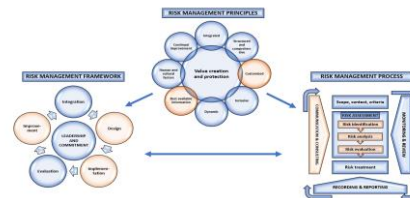
Best Practices SRM

Practical Tasks for Students

Video lessons

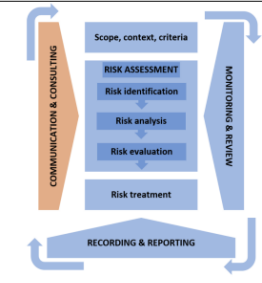
A: Vocab

English	Dutch	Latvian	Finnish	Lithuanian	Spanish	Norwegian
Accusation	Beschuldiging	Apsūdzība	sytye	Kaltinimas	Acusación	Anklage
Access control	Toegangsbeheer (niet: toegangscontrole)	Pieejas kontrole	kulunvalvonta	Prieigos kontrole	Control de acceso	Adgangskontroll
Adversary	Tegenstander	Pretinieks, Sāncensis	vastapuoli	Priešininkas	Adversario	Motstander
Aftermath	Nasleep	Pēc notikuma. Sekas	jälkiseuraus, jälkivaikutus	Pasekmė	Secuelas	Kjølvannet
Applicable	Toepaselijk, toepasbaar	Piemērojams, Derīgs	soveltuva	Taikomas	Aplicable	Brukbar



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.



INTRODUCTION INTO SECURITY

UGIS ZAČS, Lecturer of Turība University, Latvia

This lesson will give you an introduction about security and why it is important to plan, assess and pay attention to security topics in your organisation or company. In the video you will learn about the most typical mistakes which organisations make when they think about their security.

Watch on                        

[PRESENTATION](#)



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Thank you for watching!