MECyS | Micro Entreprise Cybersecurity

International Conference

Strengthening Cybersecurity Awareness and Best Practices

Tools Developed and Adapted under MECyS: Chatbot Demonstration and Selection of Further Tools.

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MECYS – TOOLS

Objectives

Creation of tools

Presentation of selected tools

Chatbot demonstration

MECYS TOOLS – OBJECTIVES

- creation of a set training tools and materials, partially adapted from identified best practices
  - adaptation of learning tools generated in GEIGER
  - creation of further learning tools
- testing of tools in pilot workshops
- implementation of tools into National Course Plans
- translation of tools
- making tools freely available:
  - Moodle platform
  - (OER) repositories
  - Kahoots

CREATION OF TOOLS

- tools discussed during workshop in Paris, June 2023
  → Report Learning Tools
- country- and target group-specific creation and refinement of tools
- discussion of implementation of tools during workshop in Larisa, Oct 2024
- some tools used by several or even all partners (e.g. Chatbot)

SECURE SME (ENISA)

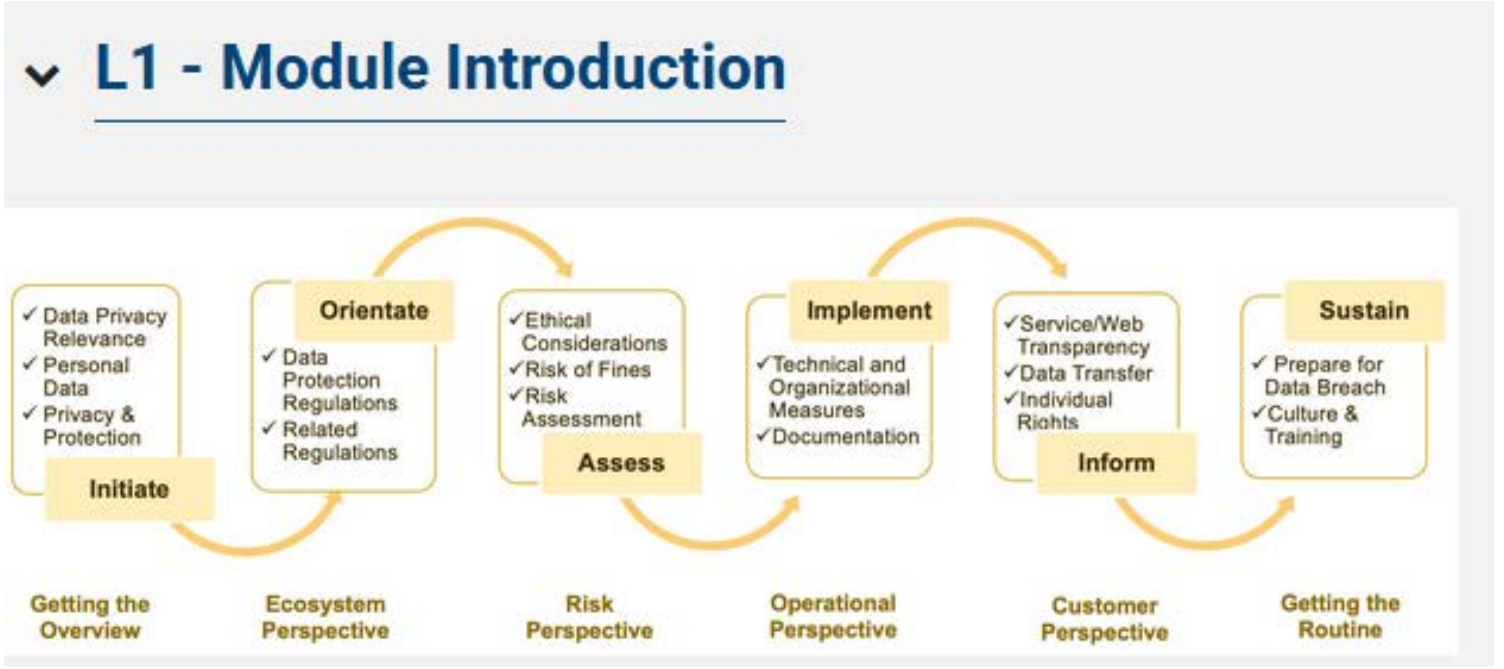
- https://tools.enisa.europa.eu/securesme#/
- How to secure your employees and business from cyberattacks?

CYBERSECURITY MATURITY ASSESSMENT FOR SMES

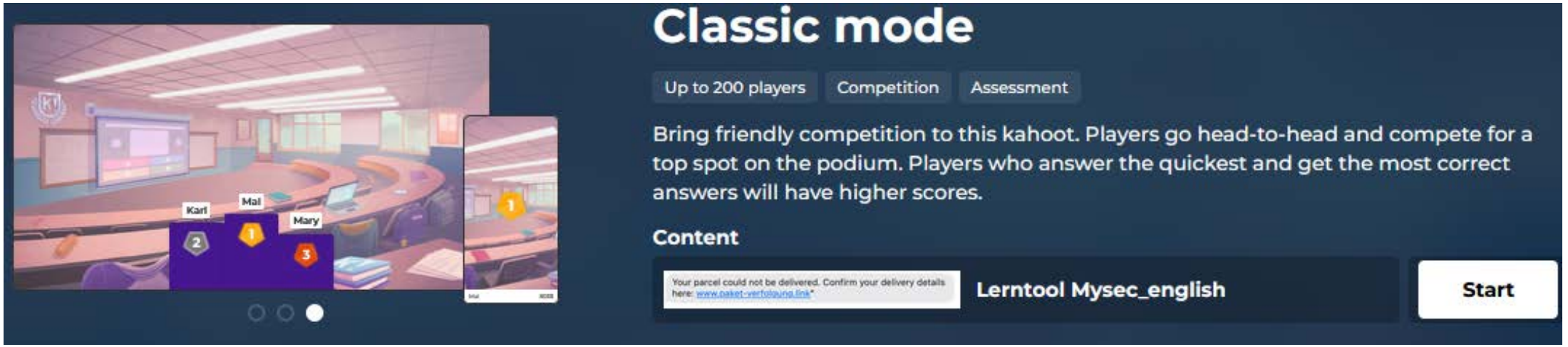
- https://tools.enisa.europa.eu/cybersecurity-maturity-assessment-for-small-and-medium-enterprises#/

DATA PRIVACE FUNDAMENTALS COURSYE PACKAGE

- 10 lessons on data privacy and data protection compliance



KAHOOTS



- Learningtool Mysec
- Cybersecurity
- Phishing

COURSE UNIT ON PHISHING FOR (VOCATIONAL) STUDENTS

- two lessons at school
- instructions on order and content of tasks
- contains self-study modules, elements to be discussed in class, tasks with Cybersecurity Chatbot as well as Kahoot Quiz

Instruction on self-study course

Recognizing and understanding phishing

Target group: (Vocational) students
Topic: Phishing – Recognising, Understanding, Avoiding (protection strategies)
Duration: 2 Modules with in-depth self-study task using the Cybersecurity Chatbot in between

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Module 1: Introduction to "Phishing"
Step 1: Read introductory text
Step 2: Answer questions on "Phishing" (ca. 20–30 Minutes)
Step 3: Homework with the chatbot

Module 2: In-depth study and application of phishing
Step 4: Introduction and revision
Step 5: Edit worksheets
Worksheet 1: Analyzing phishing emails
Worksheet 2: Develop one's own protection strategies
Step 6: Reflection and conclusion

Course objectives
At the end of the course you will be able to:

- Detect phishing attacks with confidence.
- Identify typical features of phishing emails.
- Develop concrete strategies to protect yourself and others.

MECYS CHATBOT – DEMONSTRATION

- https://cybersecurityassistant.rhiyeszeros.ch/mecys/

- available in several languages
- Feel free to broaden your knowledge using it ☺

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THANK YOU!

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