EUROPEAN CYBERSECURITY SKILLS FRAMEWORK (ECSF)

Using the European Cybersecurity Skills Framework to build cybersecurity workforce

05 | 04 | 2022
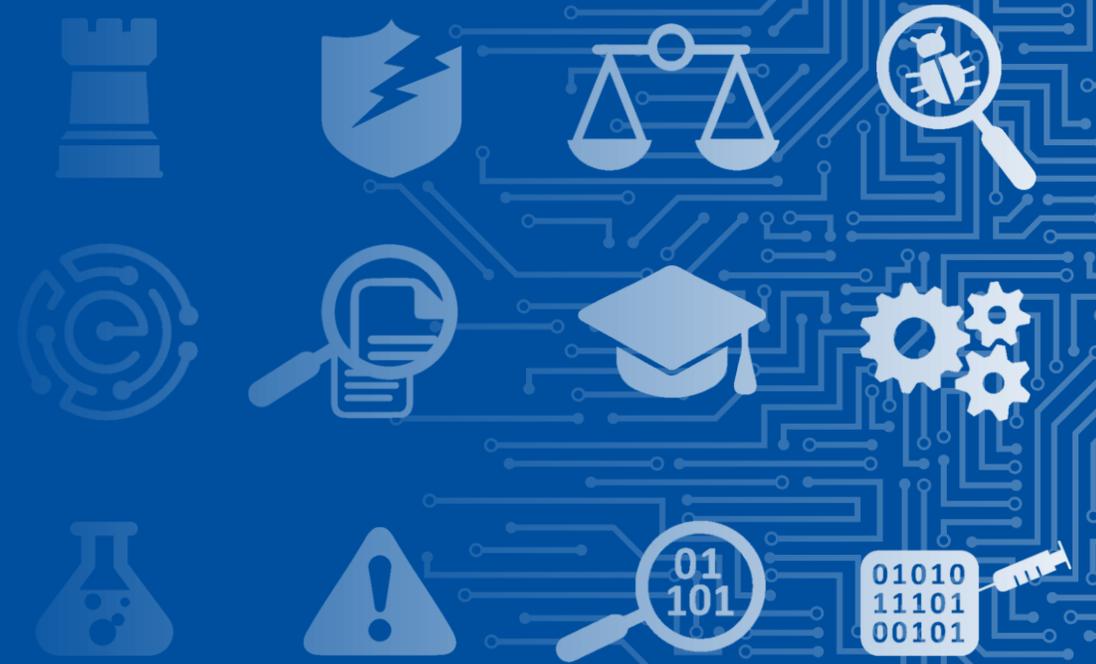
European
Cybersecurity
Skills
Framework
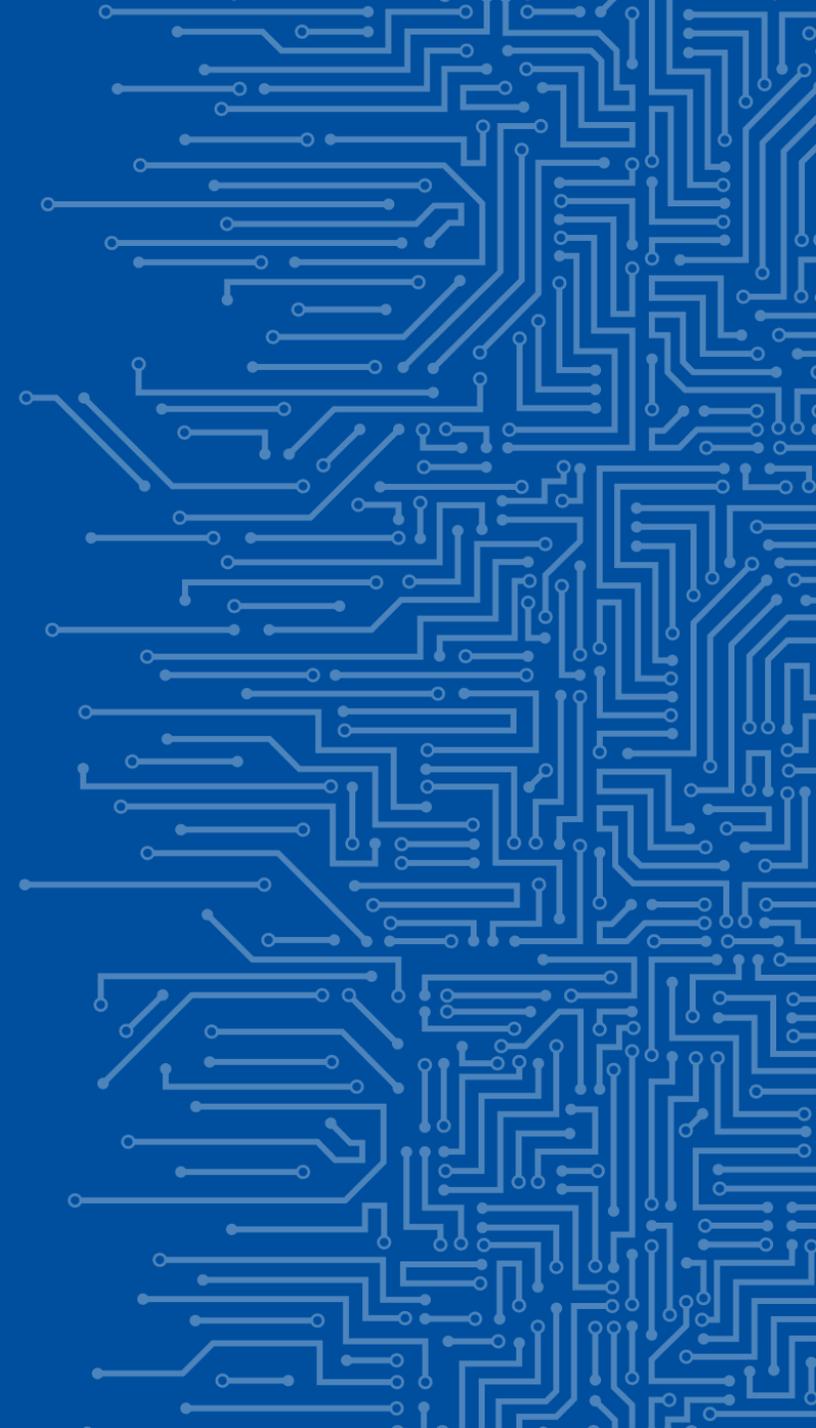
EDUCATION RELATED CHALLENGES

- Allow people interested in a career in cybersecurity to **look for academic programmes** to **upskill their knowledge** in the cybersecurity field

- Enable students at bachelor level to **find** relevant **masters** in cybersecurity

- **Facilitate mobility** among European cybersecurity programmes (e.g. Erasmus)

enisa

CYBERSECURITY HIGHER EDUCATION DATABASE (CYBERHEAD)

Crowd-sourced database of cybersecurity related education programmes:
it is the largest cybersecurity point of reference for citizens looking to upskill their knowledge in the cybersecurity field

110+ cybersecurity programmes

Collaboration with other Eu projects

More info @ https://www.enisa.europa.eu/CyberHEAD

IMPROVING CYBERHEAD USING ECSF
VALIDATED LIST OF PROGRAMMES STUDIES

CYBERHEAD
CYBERSECURITY
HIGHER EDUCATION
DATABASE

1 SUBMIT THE DEGREE

2 SUBMISSION'S REVIEW

3 THE DEGREE IS PUBLIC
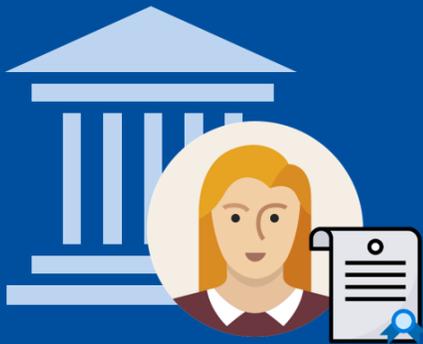
The institution submits the programme's information by filling the online form

ENISA validates the submitted information based on its programme of study

Once validated, the degree becomes visible on the public database

ENISA may ask additional information

To remain public, a submission must be updated before its expiration date

enisa

A cybersecurity topic corresponds to any of the topics that might fall within the remit of the knowledge areas of the Cybersecurity Curricula 2017 developed by the Joint Task Force on Cybersecurity Education.

Next Steps:
Develop comprehensive and flexible curricula guidance in cybersecurity education based on ECSF

Advantages:
Educational programmes can be more tailored to a specific role profile described in ECSF

More info @ https://www.enisa.europa.eu/CyberHEAD

enisa

NEXT STEPS

Consolidated Draft released

ECSF Release

Apr	May	June	July	Aug	Sept

2022

Call for speakers for cybersecurity conference

Draft agenda for the conference

Conference on Cyber skills in Athens

CYBERSECURITY SKILLS

BUILD AND SUSTAIN A CYBERSECURITY WORKFORCE

Physical Conference in Athens

enisa

release of the Framework with a User manual

Reviews Improve Outreach

enisa

THANK YOU FOR YOUR ATTENTION

European Union Agency for Cybersecurity
Agamemnonos 14, Chalandri 15231,
Attiki, Greece

- EUskills@enisa.europa.eu

- www.enisa.europa.eu

European Cybersecurity Skills Framework