ECSF Brussels_CYBERUS presentation
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CYBERUS is an Erasmus Mundus master in Cybersecurity with: Université Bretagne Sud (Coordinator), Université Libre de Bruxelles (partner) and Université du Luxembourg (partner). It has been operating since 1 January 2022. It has graduated 51 students in two cohorts and will, hopefully graduate 126 at the end of the funding period (2027).

The ECSF was not initially used when we designed the master in 2021.
CYBERUS mainly contributes to the thematic area "Designing and Delivering Horizontal Training and Education Initiatives".

The programme mainly aims at training:
• Cybersecurity architects
• Cybersecurity implementers
• Cybersecurity researchers.

Because the programme offers a broad base in year one and 2 specialisation tracks in year two (IoT cybersecurity at Université Libre de Bruxelles and Software cybersecurity at Université du Luxembourg), and because it includes two internships totalling 7 months, students can also assume other roles described in the ECSF.

In our next submission (February 2026), we have decided to better describe the expected job profiles, competences, skills, learning outcomes and missions around the 3 above-mentioned roles. This will appear also on our website and in the diploma supplement. The ECSF is It is very useful for teachers to formalise what the deliverables are and for students to understand what they are trained for. It is indeed a very practical framework.
For the moment, we do not plan to describe each course syllabus following the ECSF though. But we may in future.

Regarding:
• "Designing and delivering training activities for specific workforce sectors": CYBERUS is sector-agnostic. Our students work in different work contexts (banking, cybersecurity pure play, nuclear, car industry, etc.)
• "Analysis of cyber skills gaps in the workforce": we read specialised literature; we are in regular contact with employers; we have an advisory board with external experts and alumni; we carry out anonymous surveys among experts and alumni; we have long experience in delivering cybersecurity degrees (over 10 years); we test our training in internships; we have external experts teach in our classes.
• "Types of cyber skills certificates": CYBERUS delivers double degrees and diploma supplements, but no certificates.