



Interdisciplinary Cyber Training

web site: <https://www.incytproject.eu/>

Newsletter No 1

WELCOME TO
INCYT
PROJECT

For Vocational Education & Training



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**Background:**

NIST's National Initiative for Cybersecurity Education (NICE) underlines that it should be done a crucial step toward remedying shortage of "people with the knowledge, skills, and abilities to perform the tasks required for cybersecurity work." Such a workforce will include "technical and nontechnical roles that are staffed with knowledgeable and experienced people." But it is difficult to produce a workforce with these interdisciplinary skills and to solve the problem of communication among educators, researchers and people who use information technologies. Collaboration and communication between these groups are necessary. One problem is that companies, particularly SMEs with less resources need help to appreciate the competences and skills gaps of their employees, methods to evaluate the existing situation as well as using training possibilities to reskill their employees.

**METHODOLOGICAL FRAMEWORK****DIGITAL INTERDISCIPLINARY CYBER SECURITY TRAINING MATERIAL****ICT PLATFORM****METHODOLOGICAL MODEL****TRANSFERABILITY MODEL****Objectives:**

The project will like to implement some solutions in this context. It has as objective first the development a Framework, which provides a mechanism for VET and companies to describe the digital gaps and other ones necessary in cyber security for professionals and not professionals in order to avoid cyber-attacks and help them to improve this situation. Taking into consideration of advantages of interdisciplinary training and mentoring programs particularly in the field of cyber security the project will develop, and test digital interdisciplinary training programs supported by e-mentoring for SMEs and adapt it for VET.

