The operation is co-financed by the Republic of Slovenia and the European Union from the European Regional Development Fund.
• Competence models
• Overview of the study programmes
• Digital competences and skills tool

Ana Pejić, ana.pejic@dihslovenia.si
Ljubljana, 20. 10. 2022
PARTNER FOR DIGITAL SKILLS

Nerosubianco
Technology Transfer SME focused on Digital Process Innovation

Pitch Title: Digital Industry Training Atlas

Contact:
Andrea Jester, a.jester@nsbproject.com
Our interest and (possible) contribution

What can be shared:
• The DITA ATLAS ([https://www.ditaproject.eu/atlas/](https://www.ditaproject.eu/atlas/)) for Exploitation and or Dissemination purposes

What can be added:
• Need analysis before designing new education programmes (engage SMEs Europewide belonging to different sectors)
• Review the new curricula / courses with DIHs (regional, national and European)
• Connect the new courses to existing ones (and establish further synergies) through the DITA ATLAS
NERO su BIANCO
CYBER.LAB PROJECT

#CyberEDU  #eSkills  #CyberLiteracy
Daria Catalui, founder Danube.EDU NGO
20/10/2022
Cyber.LAB project

- What? Gamified learning for cyber security skills
  basic/medium/advanced organized by professionals in the global cyber ecosystem
- When? A Cyber.LAB with hands on learning on 2 full days, modular at least twice per year
- Tools like cyber exercise scenarios, see CyberReadyGame: details
  https://joinup.ec.europa.eu/collection/cyberedu/solution/cyberreadygame/about #opensource
Certified Onsite Bootcamp for Data Science & Web Development + Cyber Security in the making

180 students / year
Project-based following agile/SCRUM
Erasmus+ Coaching
89% hiring rate within 3 months
PROJECT PITCH

- Scholarship for 3-5 months of practical training in key capacity areas
- Possible integration in a Masters / Bachelors
- Build up a project portfolio for students
- Further implementation of additional career coaching, language classes, and mentoring
- Target underrepresented groups, which lack access to specialized training in the field

PARTNER SEARCH

- Content creators
- Infrastructure experts (LMS)
- Project Management & exp in greater rollouts
- Universities & specialized training providers
- SME as hiring partners

CONTACT

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linkedin.com/in/jost-lepere-cabherlin
University of Oulu
Digital skills in Health

DEP - DIGITAL-2022-SKILLS-03

20th October 2022
Minna Isomursu
“Digital Skills in Health” (working title)

- Target group in non-IT field: Healthcare professionals
- Bachelor and/or Master’s degrees (Oulu will do both)
- Focus on modules on key capacity areas (Data, IoT, AI, etc.)
- Seamless collaboration between medical (e.g. medical imaging, biosignal analysis), care (e.g. nursing sciences) and ICT (e.g. IoT sensors, AI, health IS, health data spaces) disciplines
- Links with EDIHs (digital health EDIH in Finland) and Erasmus+ (UNIC)
- Looking for partners: Research centers and SMEs

Professor Minna Isomursu
Email: minna.isomursu@oulu.fi
Broad regional and sectoral reach:

- Agri-Business
- Manufacturing
- Food/Drink
- Design
- Renewable Energy
- ICT/Technology
- Connected Health
- Medtech/Pharma
- Retail/Wholesale
- Financial Services
- Hospitality/Tourism
- Construction
- Engineering
- Aviation/Aerospace
- Transport/Logistics

A public-private investment model recognized as best practice

Skillnet Ireland Funding: €37.7m
Enterprise Contributions: €22.5m
Total Investment: €60.2m

Total No. of Networks: 72

Contact: valerie.rousselin@skillnetireland.ie
Accelerating digitalisation in Ireland and Europe

**Digital Transformation**
- Leadership
- Innovation and Technology Management

**Emerging Digital Technologies**
- Cloud, Blockchain
- Artificial Intelligence
- Cyber Security
- Innovation Through Robotics

**Data Analytics**
- Introductory Data Analytics
- Data Analytics for Business Support Functions
- Diploma in Predictive Data Analysis
- Data Analytics and Machine Learning

Contact: valerie.rousselin@skillnetireland.ie
University Politehnica of Bucharest (UPB)

www.upb.ro

• Largest and most prestigious technical university in Romania (est. 1818)
• 30000+ students in 15 faculties across major technical subjects
• Faculty of Automatic Control and Computers [https://acs.pub.ro](https://acs.pub.ro)
  • Department of Automation and Industrial Informatics
  • Department of Automatic Control and Systems Engineering
  • Department of Computer Science and Engineering
Master of Engineering in Industry 5.0

• “... specifically putting research and innovation at the service of the transition to a sustainable, human-centric and resilient European industry”

• Interdisciplinary master program across several areas

• Dedicated state-of-the-art laboratory facilities and staff training

• Complementary post-graduate study program

• Local SME support
Cefriel is a digital innovation and design shop

We help companies grow by creating new processes, products, and services, enabled by digital technologies.

Our clients can count on a team of 130 talents with a distinctive mix of technical, design, and business competencies.

We created a 2nd level master’s degree for eCF profile E8 (Information Security Management) for professionals

Participates in HE, DEP, Erasmus+, Digital Skills calls

Is an innovation, research and educational centre.

Is an SME and an RTO, not a University
POSSIBLE CONTRIBUTIONS

Possible contributions to Digital Skills 3

**Digital Domains** on cybersecurity, blockchain, data analytics and industrial design for **IT specialists**.

**Conversion Programs** for graduated non-IT specialists.

**Contact:**
Enrico Frumento
Cybersecurity Senior Specialist
enrico.frumento@cefriel.com
INNOVATION AT NTT DATA:

DIGITAL-2022-SKILLS-03-SPECIALISED-EDU

SPECIALISED EDUCATION PROGRAMMES OR MODULES IN KEY CAPACITY AREAS

Patricia Jiménez
susi_funding@nttdata.com
NTT DATA EUROPA & LATAM

NTT DATA is a top 10 global IT services provider. We work with our customers to innovate and offer the best quality.

NTT DATA is part of the NTT Group

Through a wide range of strategic consulting and advising services, cutting-edge technologies, applications, infrastructure, IT modernization and BPOs, combined with deep experience, we are able to make the impossible possible.

+ 46,000 professionals

2,976 million euro turnover*

25 countries where we operate

15 high-performance centers

VOCATIONAL EDUCATION CENTERS

AI and Big Data Vocational Education Programme

To prepare kids for the future by using creative technologies

#girlsgonna...

Reducing the gender gap in the digital sector

NTTDATA FOUNDATION

We support talent through technology, innovation and entrepreneurship

© 2021 NTT DATA Corporation

*DATA AS 31ST MAY OF 2022

We are the consortium partner you are looking for:

- IT experts (Data, IoT, AI, Blockchain, cybersecurity, HPC, quantum, data spaces, low-code) and excellence centres across Europe
- Knowledge of demands of the market
- Corporate University - courses and trainings' content development, according to the needs of the industry
- Mentoring
- Evaluation and implementation of trainings
- Employability plans development
- Members of an EDIH
- Participating in EBSI
- Experience in initiatives to support Digital Skills: Cloqq, Girlsgonna, NTTDATA Foundation
- Vocational Education Diploma issued by the Ministry of Education, Culture and Sports of Spain

We can meet the needs of the topic:

- To increase the number of courses, jointly designed by universities together with excellence centres and businesses active in the domain
- Partners in these consortia will be encouraged to share expertise
- Technological areas with a specific focus on one sector
- The courses need to reflect the latest state of the art of the technologies
- To provide opportunities to students to make use of the EU data spaces
Pertti Berg
Digiskills Team Lead, Global
MCP - MCT - CISSP - CTP
Learning as a Service – the solution

- Service available for everyone - SSO
- Unlimited use of microlearning video content
- Unlimited use of digital live training sessions
- Fully digital – not tied to time or place
- Service fully localized
Learning as a Service - learning as a lifestyle

The troubleshooter: Individual microlearning videos

The upskiller: Online courses and digital classroom trainings

The student: Coached learning path aiming at a certification
Pertti Berg
Digiskills Team Lead, Global
MCP - MCT - CISSP - CTP
International university Master
Digital agriculture for sustainable development

Dedicated to entrepreneurs, graduates and researchers

Experience

Training technological solutions for digital agriculture with a responsible innovation approach

At least 3 editions of the Master in 3 EU countries, using collaborative learning methodologies

State-of-the-art contents for the digital transition of agri-food enterprises
Collaborative learning methodologies

- Academic and specialist lecturers
- Testimonials by specialists and laboratories
- Farm visits
- Tutoring
- Hands-on experimentation in farms
- Blended approach: in presence, distance and elearning

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