ANA SILVA DIAS

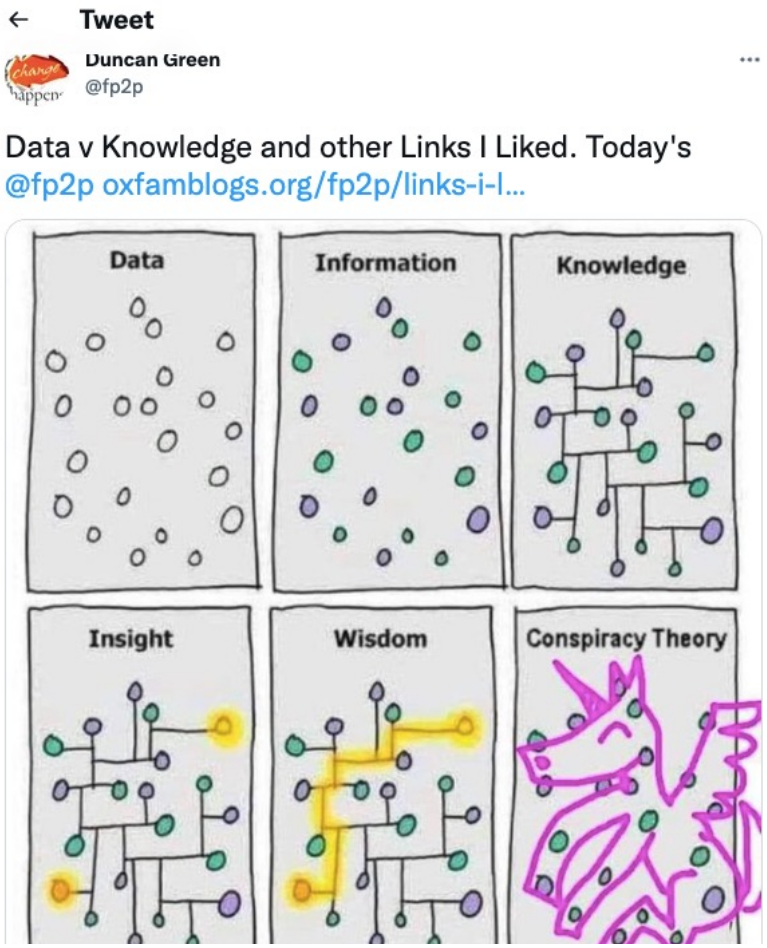
ANADIAS@TECMINHO.UMINHO.PT

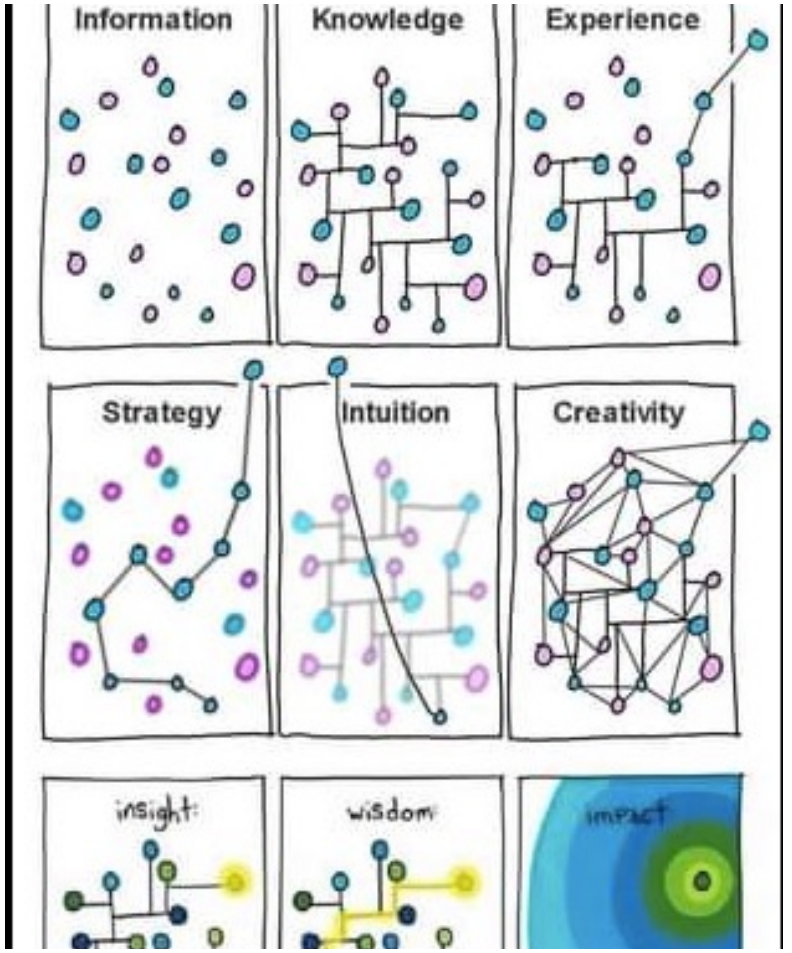
COLLABORATIVE INTELLIGENCE IN EDUCATION AND TRAINING

This Photo by Unknown Author is licensed under CC BY-SA-NC

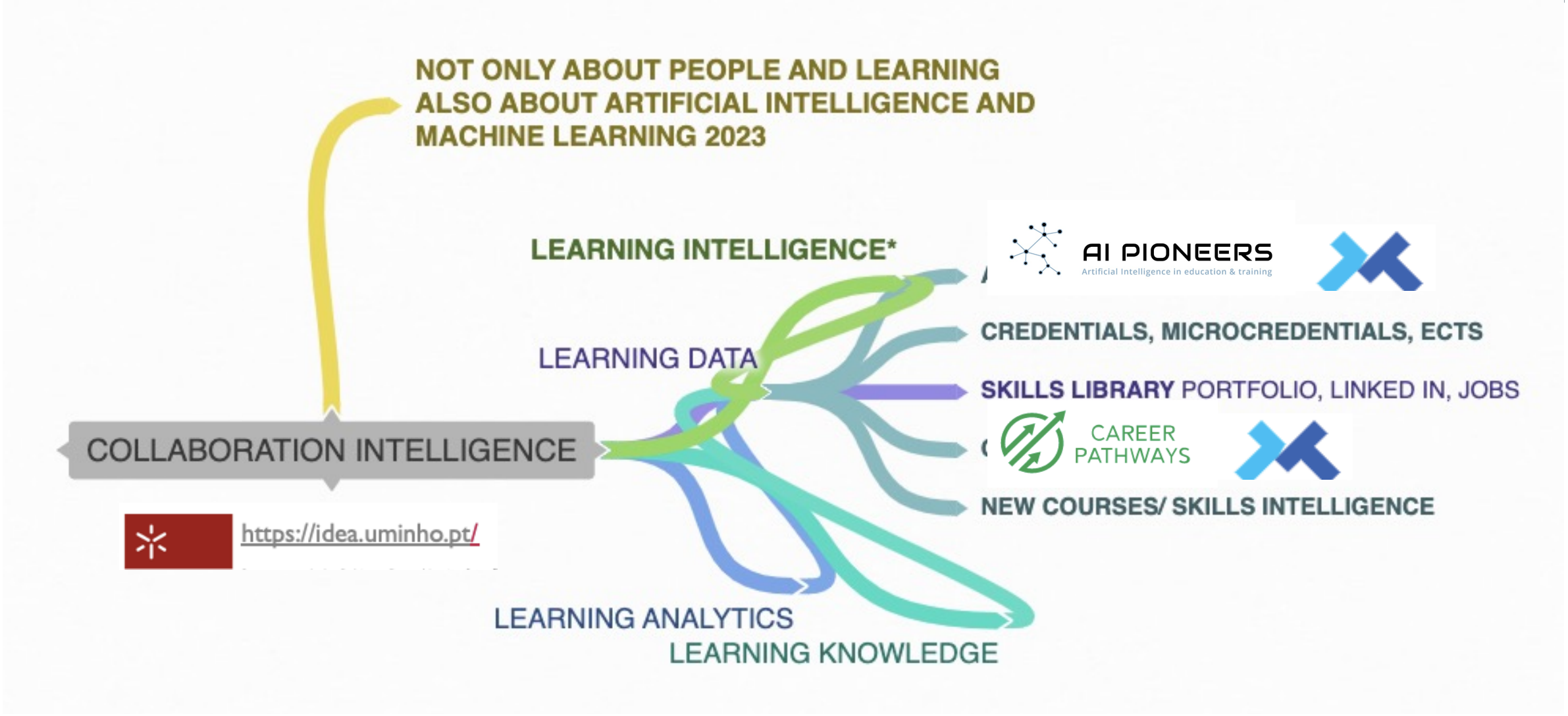
PEOPLE, LEARNING, DATA, SKILLS, JOBS

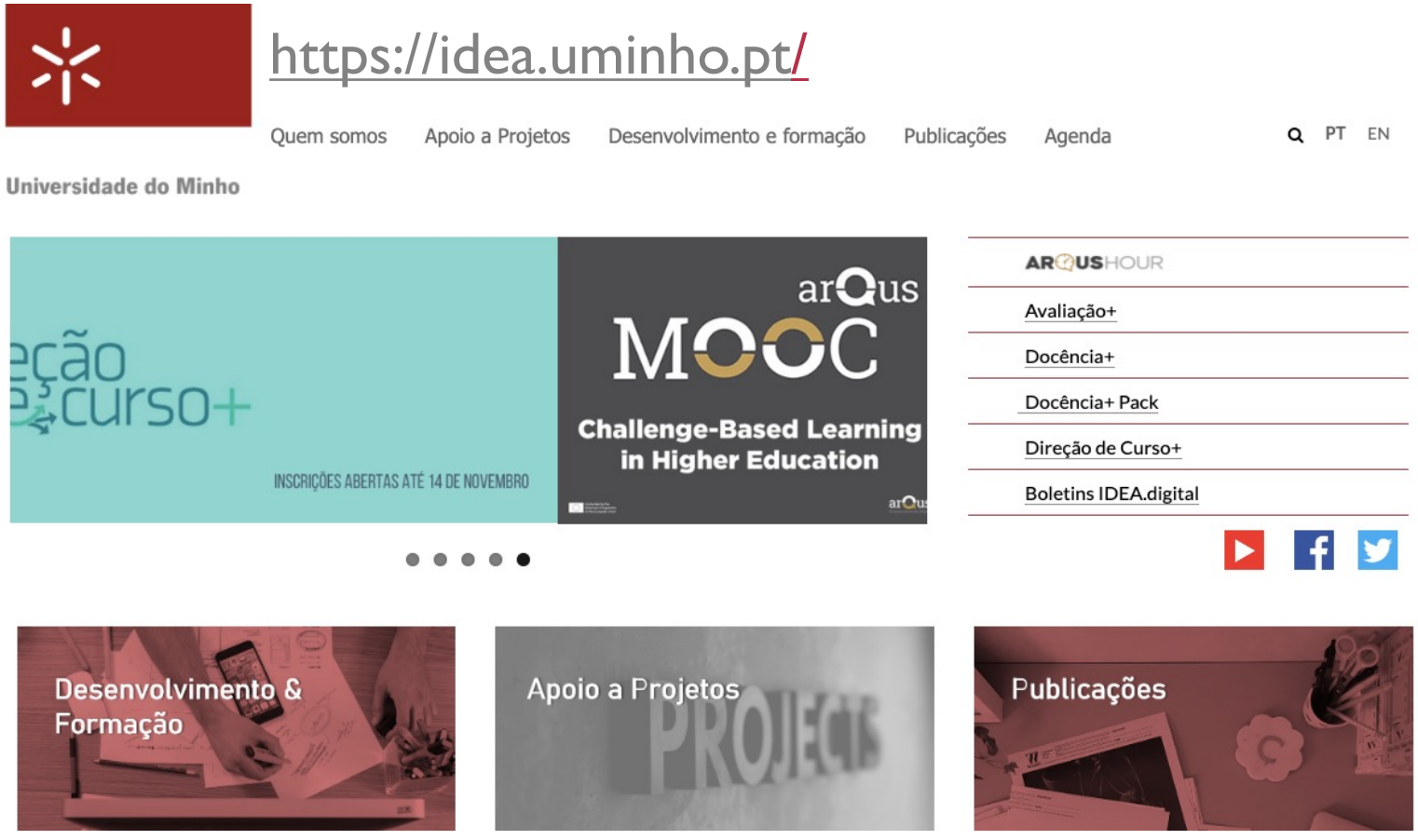
DATA VS KNOWLEDGE & INTELLIGENCE





https://slideplayer.com.br/slide/12127325/ Prof CHO0, 2003


NOT ONLY ABOUT PEOPLE AND LEARNING
ALSO ABOUT ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING 2023
LEARNING INTELLIGENCE*
AI PIONEERS
Artificial Intelligence in education & training
CREDENTIALS, MICROCREDENTIALS, ECTS
LEARNING DATA
SKILLS LIBRARY PORTFOLIO, LINKED IN, JOBS
CAREER
PATHWAYS
COLLABORATION INTELLIGENCE
NEW COURSES/ SKILLS INTELLIGENCE
https://idea.uminho.pt/
LEARNING ANALYTICS
LEARNING KNOWLEDGE



USE, SHARE, TEACHER TO TEACHER - PEER LEARNING

CO-CREATION COMMUNICATION

COLLABORATIVE INTELLIGENCE

SHARING

WEBINARS

TRAINING EVENTS

PARTILHANDO IDEIAS 2023 :: O CHATGPT HOJE

A presente realidade demonstra que o acesso livre ao ChatGPT traz consigo uma série de desafios para o ensino superior, que devem ser cuidadosamente considerados e antecipados. Ciente da urgência imposta por estas circunstâncias, a Universidade do Minho convida toda a academia a juntar-se a dois debates, a terem lugar no campus de Azurém e de Gualtar, respetivamente nos dias 8 e 9 de fevereiro.

→

Setembro

Apresentações

Apresentação Docência + 3ª Edição

> ***BOAS VINDAS***

Boas vindas pelos alunos docencia+ (edição 2020)

> ***BOAS VINDAS DOS ESTUDANTES***

Geral

AGENDA

desenvolvimentovirtual.com

Agenda

Link sessões síncronas

zoom

videoconf-colibri.zoom.us

Join our Cloud HD Video Meeting

Seg-Qua-Sex (semanas 1 e 2)

docência+

Módulos

docência+

Padlet • uminho_ua

Módulo B-LEARNING

> ***MÓDULO 1***

docência+

Padlet • ana rodrigues

Módulo Metodologias e Tecnologias

> ***MÓDULO 2***

docência+

Padlet • luciana peixoto

AVALIAÇÃO NA APRENDIZAGEM

> ***MÓDULO 3***

docência+

Projetos/equipas

Padlet • uminho_ua

APRESENTAÇÃO DE PROJETOS

> ***APRESENTAÇÃO DE PROJETOS***

Grupos 1 a 8

Padlet • docência+

Planeamentos doc+ 3ed. - Grupos 1 a 8

Grupo 9 a 16

Padlet • docência+

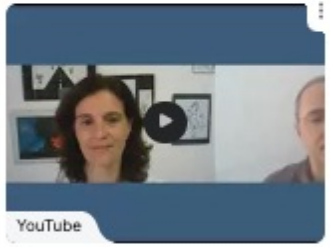
Planeamentos doc+ 3ed. - Grupos 9 a 16

Luciana Peixoto + 4 - SM

AVALIAÇÃO NA APRENDIZAGEM

2019-20

Abertura



Módulo Avaliação na aprendizagem - apresentação docência+

Quem somos?

Manuel João Costa
mjc@reitoria.uminho.pt

Ana Balula
balula@ua.pt

Belém Barbosa
belem.barbosa@ua.pt

Joaquim silva
josilva@eeg.uminho.pt

Luciana Peixoto
luciana.peixoto@deb.uminho.pt

Sílvia Araújo
saraujo@ilch.uminho.pt

Roteiro

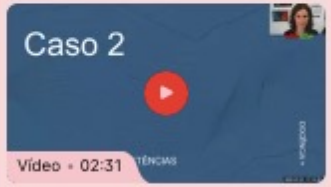
Roteiro M dulo Avalia o 3ed

Casos

Caso 1 - Avaliação Colaborativa na UC (ACUC)

módulo_Avaliação_Caso1.mp4

Caso 2 - Avaliação: Agregação de Competências com outras UCs



Caso 2 AComp

Caso 3 - Avaliação: Colaboração Internacional (COIL)

Princípios da avaliação

recursos principais

Avaliação na aprendizagem: qual o nosso intuito quando avaliamos?

Avaliação 1: Avaliação na aprendizagem: qual o nosso intuito quando avaliamos?

Avaliação da, para ou como aprendizagem?

Um diagrama fundamental. A distinção é explicada aqui (3 págs).

Principles of Assessment OF/FOR/AS Learning

Dinâmicas de feedback

recursos principais

Feedback strategies to enhance student learning

feedback strategies

tipologias e características importantes

The Joy of Getting Feedback

Joe Hirsch: The Joy of Getting Feedback

Perspetiva sobre o papel feedback nos processos de mudança

recursos complementares

A review de referencia sobre feedback

Os estudantes como pares

recurso principal

Students as Partners in Assessment

NF-2016-Students-as-Partners

Lista de sugestões para transformar os estudantes em pares, nos processos de avaliação

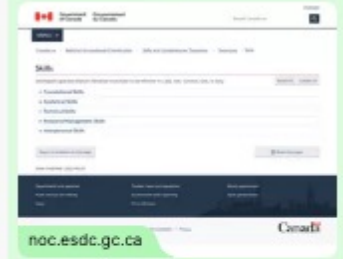
Competências tranversais

recursos principais

The importance of soft skills

FOLT: CONTINUING IMPORTANCE OF SOFT SKILLS

ESCO: competências transversais



Skills

Este link é útil para clarificar conceitos, taxonomias e descritores

recursos complementares

Assess to discover your strengths and find areas to improve

Humanização do processo de avaliação

recurso principal

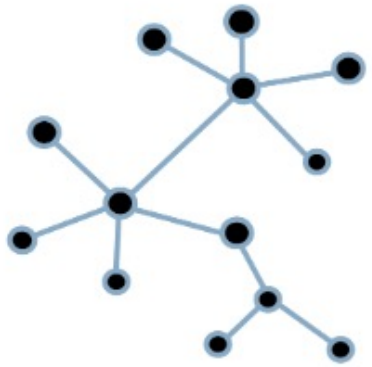
The EAT Framework Enhancing Assessm Feedback Practice

MicroCPD-The-EAT-Framewo Enhancing-Assessment-Feedl Practice

Este vídeo e materia adicional abordam a framework EAT como abordagem integrada holística às prática avaliação e feedback (framework incluida coluna "princípios")

recursos complementares

Equidade

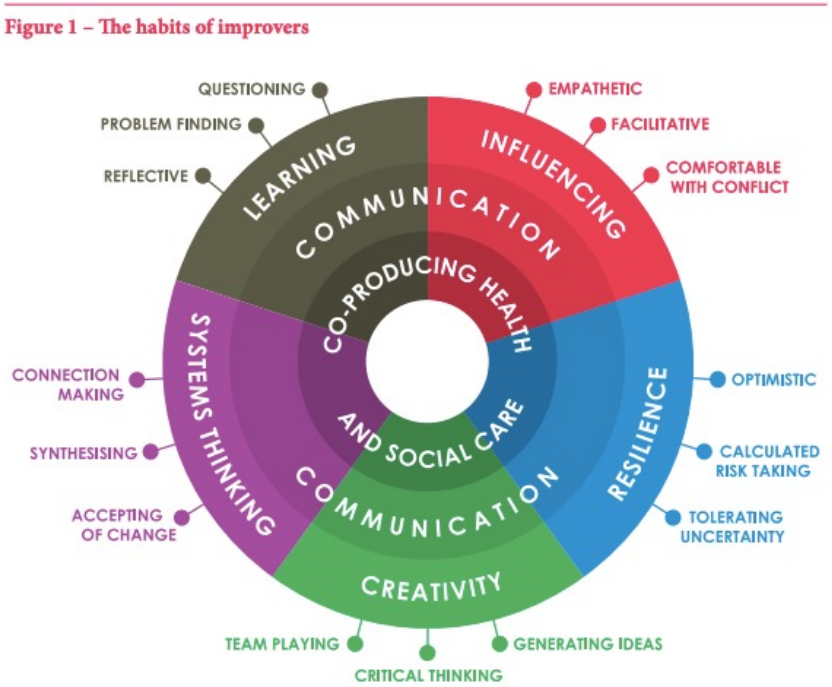


AI PIONEERS

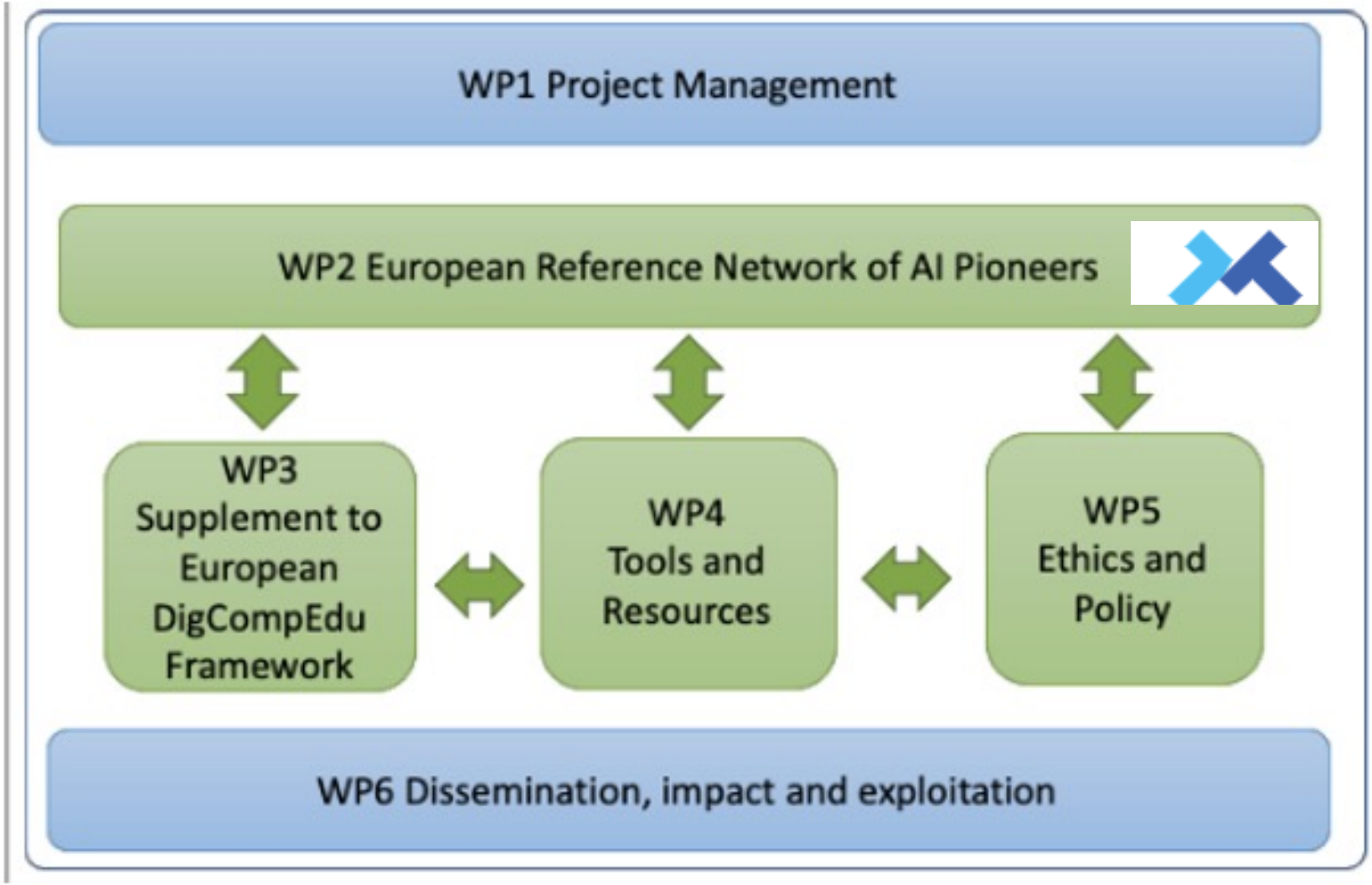
Artificial Intelligence in education & training

OECD FUTURE SKILLS 2030: EDUCATION & AI

Education and AI: preparing for the future & AI, Attitudes and Values, Future Skills 2030, OCDE
https://www.oecd.org/education/2030/Education-and-AI-preparing-for-the-future-AI-Attitudes-and-Values.pdf



The habits of an improver, Bill Lucas
http://www.health.org.uk/sites/default/files/TheHabitsOfAnImprover.pdf

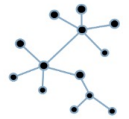

WP1 Project Management
WP2 European Reference Network of AI Pioneers
WP3 Supplement to European DigCompEdu Framework
WP4 Tools and Resources
WP5 Ethics and Policy
WP6 Dissemination, impact and exploitation

"Pioneers question the adequacy of contemporary digital and pedagogical practices, of which they themselves are Leaders. They are concerned about the constraints or drawbacks of these practices and driven by the impulse to innovate education even further. Pioneers experiment with highly innovative and complex digital technologies and/ or develop novel pedagogical approaches. Pioneers are a unique and rare species. They lead innovation and are a role model for younger teachers."

THE TERM PIONEERS IS TAKEN FROM DIGCOMPEDU (REDECKER, 2017)

AI PIONEERS
Artificial Intelligence in education & training

European Reference network



AI PIONEERS
Artificial Intelligence in education & training

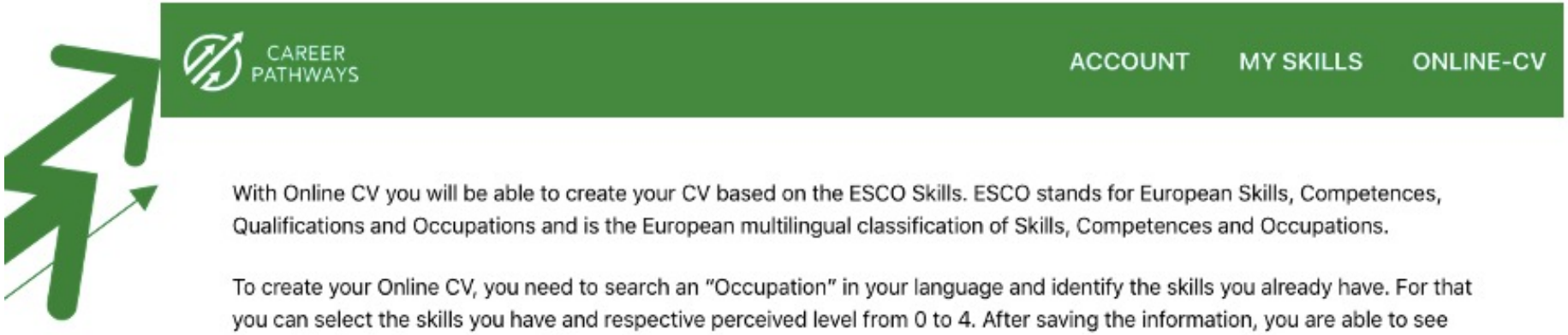
- To develop a sustainable network of leading teachers and trainers, educational planners, stakeholders and policymakers in European countries in the use of AI in education and training
- To support members of the network with knowledge and resources for them to become reference points for the use of AI in education and training both in their institutions and within their countries
- To develop a community of practice in the use of AI in education and training in Europe

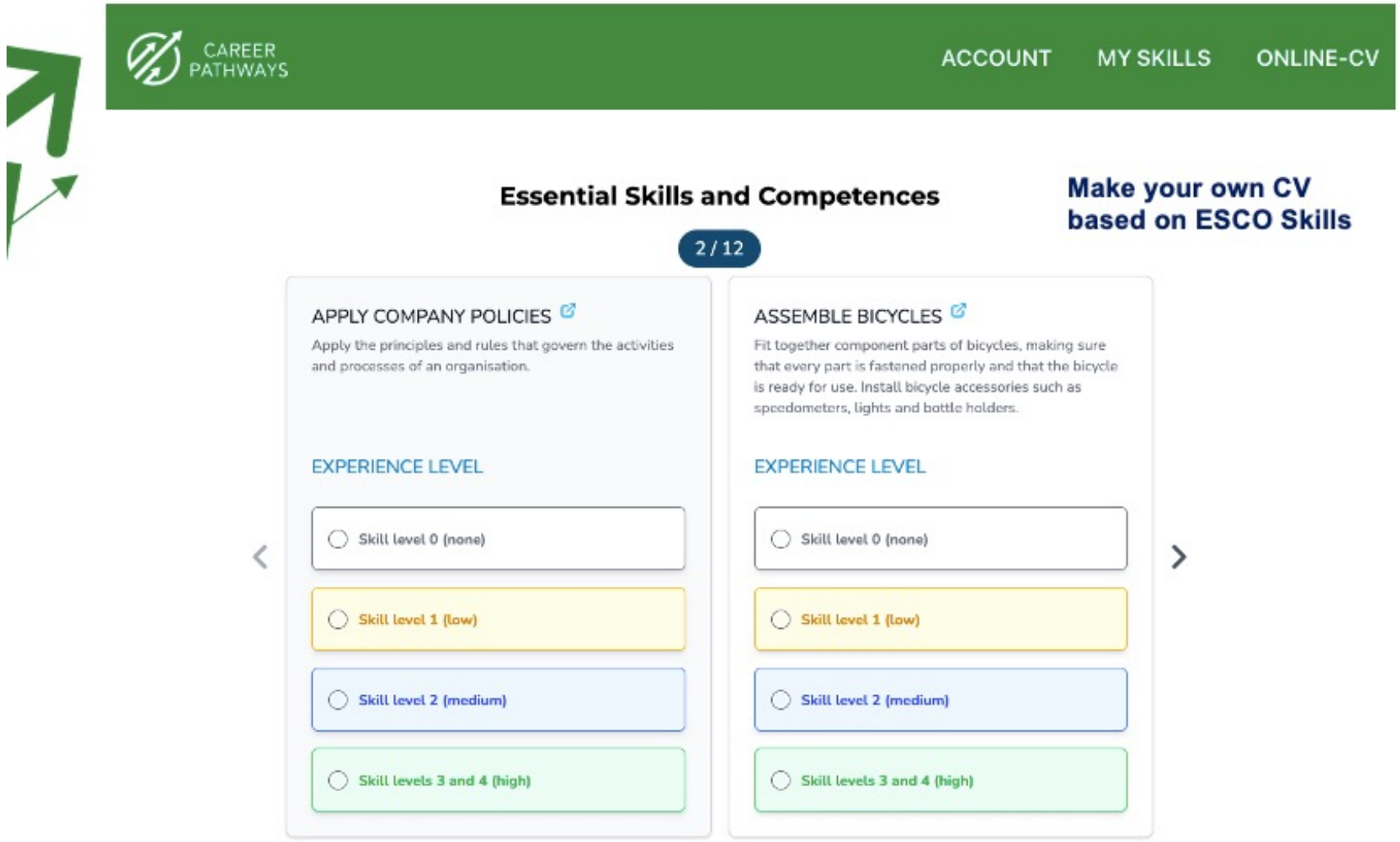
CAREER PATHWAYS

Career pathways will use labour market intelligence to help people obtain the skills they need to access "good jobs" or advance in their careers."

Co-funded by the Erasmus+ Programme of the European Union

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein. "Career Pathways" project number: 2021-1-PT01-KA220-VET-000025802.


CAREER
PATHWAYS
ACCOUNT
MY SKILLS
ONLINE-CV
With Online CV you will be able to create your CV based on the ESCO Skills. ESCO stands for European Skills, Competences, Qualifications and Occupations and is the European multilingual classification of Skills, Competences and Occupations.
To create your Online CV, you need to search an "Occupation" in your language and identify the skills you already have. For that you can select the skills you have and respective perceived level from 0 to 4. After saving the information, you are able to see your skills list in the menu "My Skills".
Find an occupation
EN
mechanic
SEARCH
Code: 7234.1
BICYCLE MECHANIC
bicycle fixer | bike shop attendant | bicycle shop assistant | bicycle shop worker | cycle mechanic | bicycle technician | scooter mechanic | bicycle repairman | scooter repairer | bicycle maintenance technician | bike shop assistant | bike shop worker | bike mechanic | bike technician | bicycle repairer | cycle technician | bicycle shop attendant | scooter technician | bike repairer | cycle repairer
Bicycle mechanics maintain and repair a variety of bicycle models and component parts. They may perform customized alterations, according to their client's preferences.


CAREER PATHWAYS
ACCOUNT
MY SKILLS
ONLINE-CV
Essential Skills and Competences
2 / 12
Make your own CV based on ESCO Skills
APPLY COMPANY POLICIES
Apply the principles and rules that govern the activities and processes of an organisation.
EXPERIENCE LEVEL
Skill level 0 (none)
Skill level 1 (low)
Skill level 2 (medium)
Skill levels 3 and 4 (high)
ASSEMBLE BICYCLES
Fit together component parts of bicycles, making sure that every part is fastened properly and that the bicycle is ready for use. Install bicycle accessories such as speedometers, lights and bottle holders.
EXPERIENCE LEVEL
Skill level 0 (none)
Skill level 1 (low)
Skill level 2 (medium)
Skill levels 3 and 4 (high)

add more skills

analyse the context of an organisation

Study the external and internal environment of an organisation by identifying its strengths and weaknesses in order to provide a base for company strategies and further planning.

Level: Skill levels 3 and 4 (high)

Remove...

especialização no tema da formação

O tema, o conteúdo e os métodos da formação, adquiridos através de pesquisas e cursos de formação.

Level: Skill levels 3 and 4 (high)

Remove...

pedagogia

A disciplina que diz respeito à teoria e prática da educação, incluindo os diversos métodos de instrução para educar indivíduos ou grupos.

Level: Skill levels 3 and 4 (high)

Remove...

ministrar formação em linha

Ministrar formação através de tecnologias em linha, adaptando os materiais de aprendizagem, usando métodos de e-learning, apoiando os formandos e comunicando em linha. Instruir em salas de aula virtuais.

Level: Skill levels 3 and 4 (high)

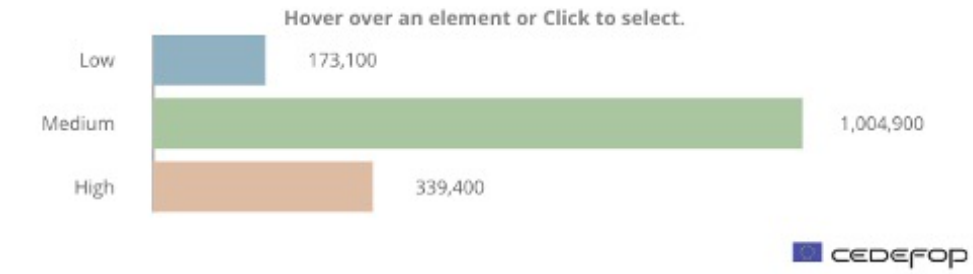
Remove...

Data on Future Jobs openings

cedefop

Skills intelligence

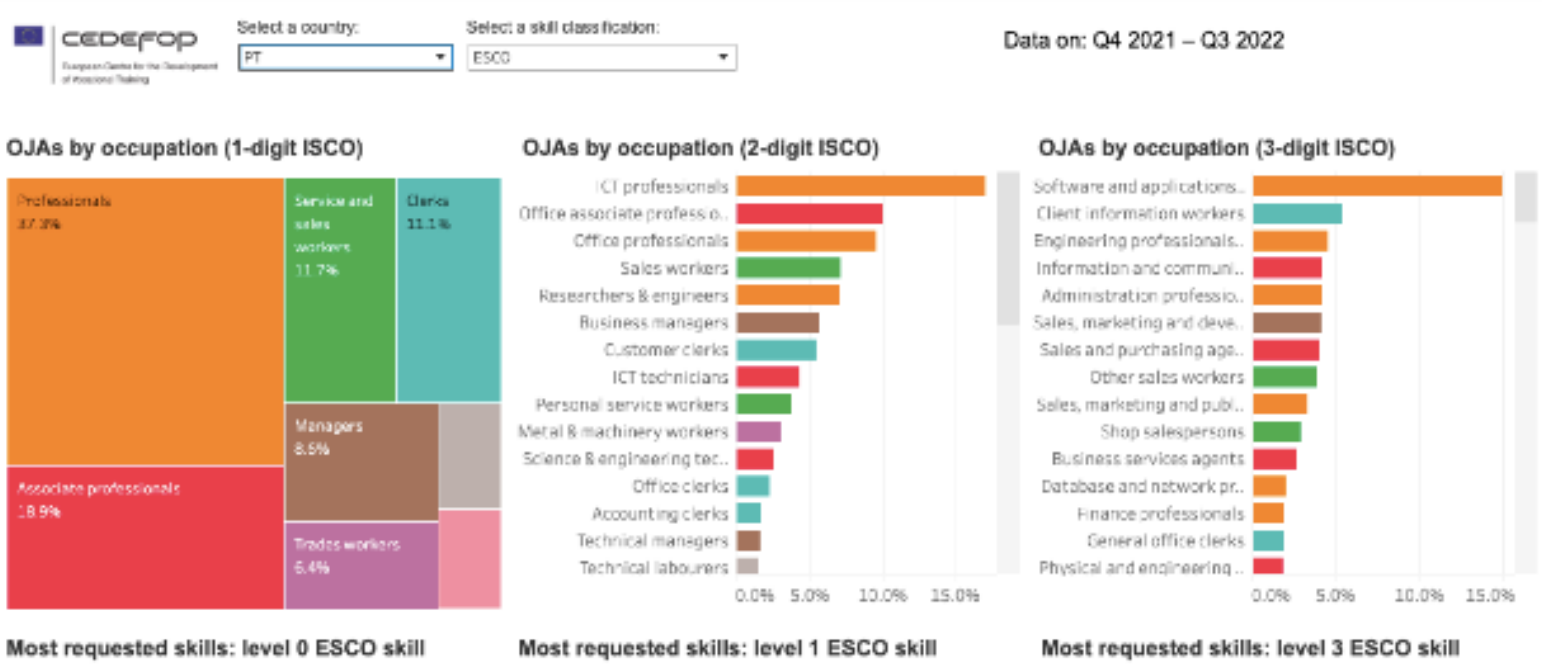
Future job openings of Machine & plant operators by level of education in EU27 in 2020-2030



Future employment needs by EducationLevel for Machine and plant operators in EU27 over the period 2020-2030. Medium is on the lead with 1,004,900 while Low has the lowest value, equal to 173,100.

Dataset Cedefop Skills Forecast
Source Cedefop
Indicator Future employment needs

Data on Job vacancies



Procura de Ofertas de Emprego/Profissões Verdes

Thank you!

Ana Silva Dias anadias.agenda@gmail.com

https://www.facebook.com/anasilvadias/

https://twitter.com/anasilvadias

https://www.linkedin.com/in/diasana/