



IO2 C-STEP 2 'Future jobs'

Fact sheet for participants: Unit 2 "Challenges and opportunities for companies within Industry 4.0"

Objectives and learning contents

This training day will be focused on the Challenges of the Industry 4.0, the change and resilience towards the digital transformation and some possible barriers on the process.

This unit will also cover the challenges of the staff and structure of the company such as investing in a skilled workforce, keeping pace with new technologies, competing for a skilled workforce, training, gaps between skills needs and supply, inequality of skill/employment access, motivation of employees to follow the development, prevention of social exclusion, labour mobility, as well as challenges of Industry 4.0 related to competition, which are the main challenges and ways in which careers practitioners can help overcome them.

Overview of the learning contents in Unit 2:

Challenges: Change and resilience to it

Challenges: Staff and structure of the company

Challenges: Competition

Opportunities: New businesses/ Business models and New products/services

Opportunities: Organization of work





Opportunities: Thoughts of the participants

By focusing on the above mentioned contents Unit 2 aims to meet the following **learning outcomes**:

1. Analyse challenges arising from change and resilience towards the digital transformation;
2. Analyse the challenges for the staff and the structure of the company;
3. Understand the main challenges and ways in which careers practitioners can help overcome them
4. Identify the opportunities for new businesses/ Business models and New products/services




















Material for use

- List of learning material and resources (all materials can be found on Academia+ Moodle platform)

-  >>> [AGENDA 11th March, 2021](#)
- Speaker 1
 -  [1. Work material_Link to the videos: Challenges. Change and resilience to it](#)
 -  [2. Work material: Fable of aesop](#)
 -  [3. Work material: Components of resilience](#)
 -  [4. Results of the working group: Barriers of change-menti](#)
 -  [5. Additional material: Chat discussion about resilience](#)
- Speaker 2
 -  [1. Presentation: Decent Work 4.0](#)





-  [2. Recording](#)
- Speaker 3
 -  [1. Work material: Challenges Competition](#)
 -  [2. Additional material: Competition-in-labour-markets-2020](#)
- Speaker 4
 -  [1. Work material: Opportunities New businesses and products and services Blue World](#)
 -  [2. Work material: Opportunities New businesses and products and services Green World](#)
 -  [3. Work material: Opportunities New businesses and products and services Red World](#)
 -  [4. Work material: Opportunities New businesses and products and services Yellow World](#)
 -  [9. Additional material: Workforce of the future the competing forces shaping 2030](#)
- Speaker 5
 -  [1. Presentation: Tandemploy Work Different. New Work in the Digital Age](#)
 -  [2. Recording](#)
- Additional material
 -  [1. Competition-in-labour-markets-2020](#)
 -  [2. Focus on the effects of Digitalisation on Employment](#)
 -  [3. Jobs lost, jobs gained](#)
 -  [4. The employment effects of digitalisation- a literature review](#)
 -  [5. WEF Future of Jobs](#)
 -  [6. WEF Future of Jobs 2020](#)
 -  [7. Workforce of the future the competing forces shaping 2030](#)
 -  [8. Workforce of the future](#)
 -  [9. ILO 2018 Digital decent work](#)

