Workshop 6

Industry 4.0: are we ready?

REPORT

Luca Boetti – IFOA, Italy  Iñigo Araiztegui – TKNKA, Spain  Rasa Zygimantaite, EfVET/ Marijampolės Kolegija, Lithuania
A shift of paradigm

Industry 4.0

Enterprise 4.0

Society 4.0
Are we ready?

- Industry 4.0, or 0.4?
- What about equipment and facilities?
- What about people, what about teachers and trainers?
- Are we aware that the change is already on-going?
Three key issues

1. What is the role of VET with regard to Industry 4.0?

2. What are the obstacles for VET providers, that hindrance/slow down being ready for Industry 4.0? What are possible solutions?

3. What are the needs of VET providers, in order to get/keep ready for Industry 4.0?
Portfolio of problems

- Time
- Outdated curricula framework
- Lack of dialogue companies
- Lack of freedom in curriculum design
- Cyber Security
- Laboratories / equipment
- Divided responsibilities
- Teachers competencies

DISCONNECTION
Portfolio of solutions

- CO-CREATION
  - Dialogues with companies
  - Shared responsibility
  - Shared ownership
  - Traineeship for teachers in companies
  - HYBRID TEACHER
    - Lifeskills vs job skills
    - International mobility for teachers
  - Freedom in curriculum design
Questions? Ready to answer!