Dr. Lidia Stępińska-Ustasiak

Capacity building for Industry 4.0 challenges and strategies

Office of Electronic Communications





































































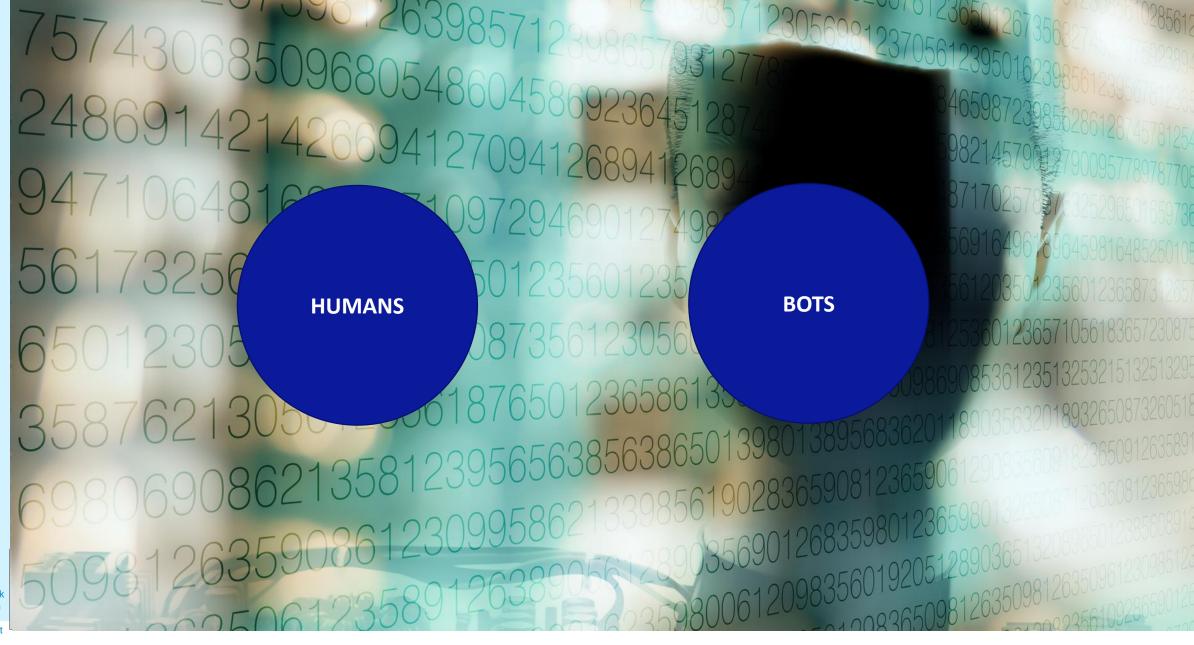




























































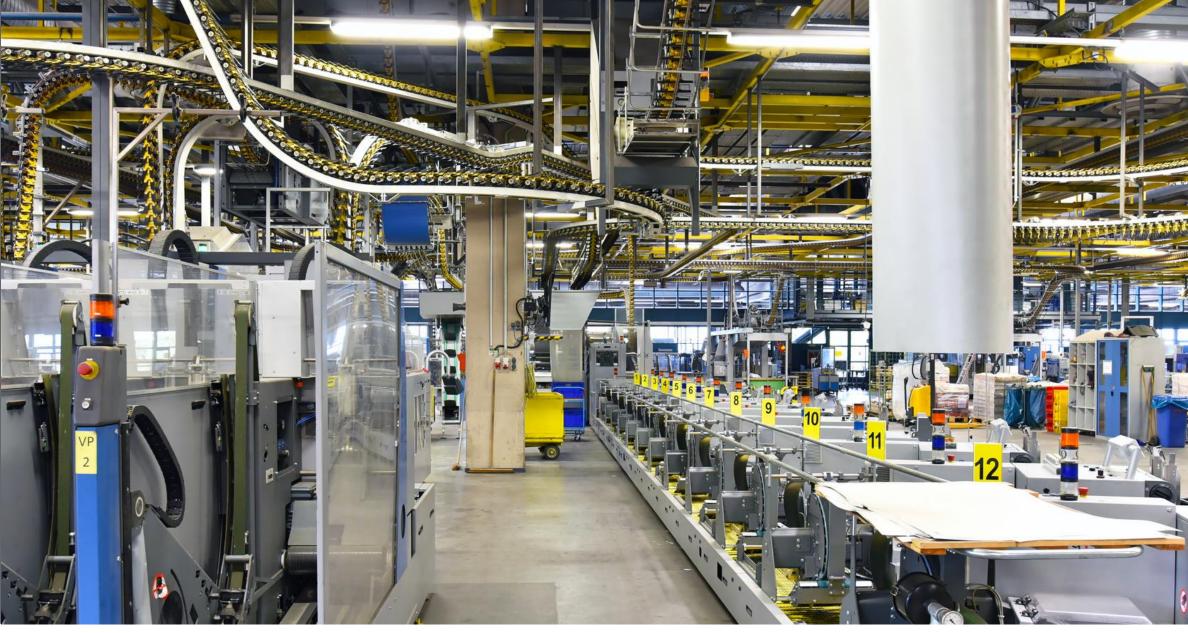








































































































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Capacity building – early education for Industry 4.0

UKE, Poland, Digital competencies for Industry 4.0

• Name / Organization • Country • Tagline, 1-3 sentence description

Guiding Innovation

TYPE

Building Innovation

X







Indicate main focus area / type

GOVERNANCE

The President of the Office of Electronic Communications is a regulatory authority responsible for telecommunications and postal activities, frequency resources management and compliance with criteria relating to electromagnetic compatibility.

Organiz. structure • Management & Institutional framework • Competencies

RESOURCES

- UKE carries out its tasks specified in Telecommunications Law in cooperation with relevant administrative bodies, international organisations and stakeholders.
- The activities of UKE are financed from the state budget.

KEY ACTIVITIES

Main tasks of the President of UKE:

- regulation, analysis and monitoring of the telecommunications market.
- regulation and control of radio spectrum,
- regulation of numbering resources,
- regulation and control of electromagnetic compatibility,
- regulation, analysis and monitoring of the postal market.

UKE is responsible for issues related to building digital competencies, therefore it runs many educational campaigns, including these dedicated to youth and children. Our goal is to teach how to use the available tools and technologies.

GOALS

- Our Mission is to provide citizens with access to modern telecommunications and postal services in a developing market and dynamic international environment.
- Our Vision is to act as an impartial, professional and credible moderator of market developments, working with understanding of societal needs and rules of the business sector functioning.

Objective • Target stakeholders • Desired outcome for ecosystem

ACHIEVEMENTS

- Coding with UKE programming learning for children. It is a campaign focused on supporting the development of digital competences among children by teaching them the basics of coding. Coding classes have been organized for 700 children from primary schools so far.
- "I click sensibly" campaign addressed to primary school children, it responds to the ever-growing scale of the challenges faced by young users of mobile devices. Only in 2017 UKE experts conducted approximately 1500 lessons for over 41 000 children.
- Results
 Evidence of impact
 Scalability
 Replicability

 Financial • Non-financial • Sources • Partners Mechanisms • Processes • Activities • Events