

Innovative concepts for the implementation of digital solutions in companies Иновативни концепции за въвеждане на цифрови решения във фирмите

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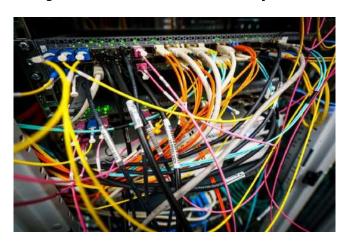




(Предизвикателствата) The challenges



Why should we implement digital solutions?









How?



The essential success factor is COLLABORATION

Същественият фактор на успеха е Сътрудничеството



Подкрепа на икономиката на високата добавена стойност

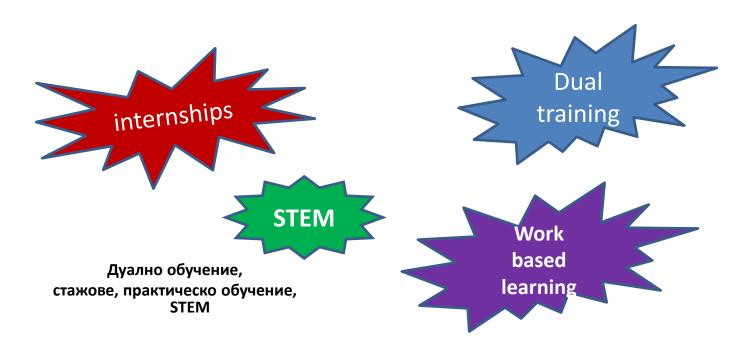
Supporting the high added value economy

What?



In training

Creating new digitally skilled specialists; re-skilling and up-skilling



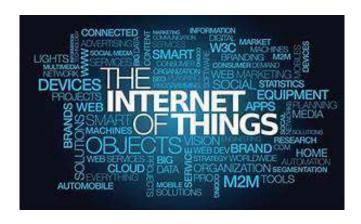
Digital workplace with changed learning and culture



In production

The right digital technology for the right purpose

The heart of Industry 4.0



Building a real time infrastructure

What?



In production

Big data management

The role of the Big Data in digitalisation Building a real time infrastructure



Data as a service

Data-driven design Real time visibility



AI - machine leaning

Predictive maintenance



Cyber security (Industrial Cyber Security)

What?



In production

Storage optimization to save resources, materials

Packaging industry

(personalized products, new products from waste plastic material – PCRM or PIRM)

Process manufacture

(diagnosis/preventive maintenance, virtual modeling with digital twins)

Human-machine interaction

Circular economy / Ecology

Additive manufacture (rapid prototyping, new products)

Biomechanical manufacture (surface treatment)

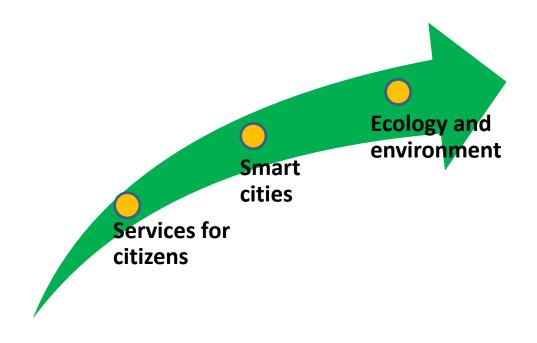
Cloud computing

Supplier interaction Build CRM system

ПоТ подпомага връзките доставчик – производство и производство - клиент



In public administration





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