

FUTURE SKILLS TEAM CHALLENGE

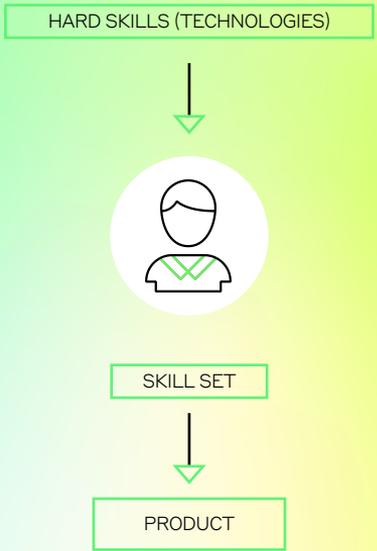
SKILLS COMPETITIONS FOR THE NEXT DECADE TEAMS

FUTURE SKILLS

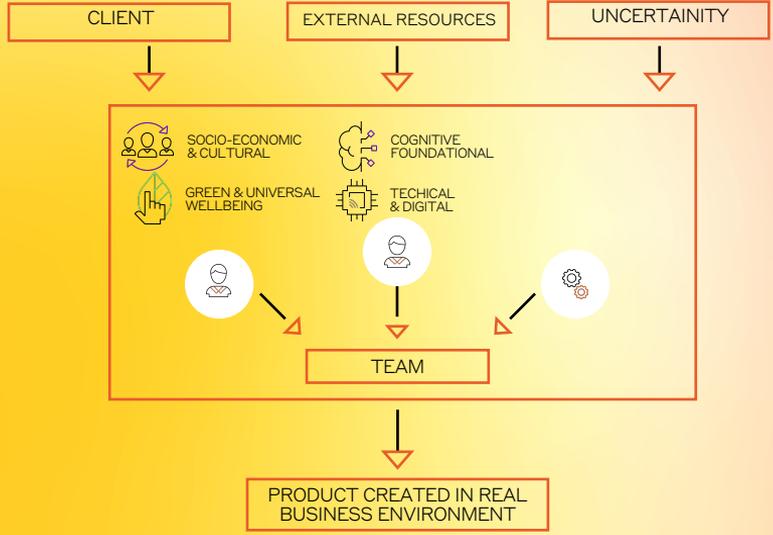
TEAM CHALLENGE

INDUSTRIAL ECONOMY NEEDS PEOPLE WITH SKILLSETS

NEW PROFESSIONAL IS A TEAM



Result of work is defined by set of hard skills



KEY SKILLS FOR THE NEXT DECADE

According to 800 experts' from 49 countries «Skills for the 2020s: a new hope» report 2020, WorldSkills Russia, Global Education Futures



Socio-economical and cultural

- Communication
- Cooperation
- Co-creation
- Customer focus



«Green» and wellbeing

- Eco
- Lean production
- Regenerative economy



Technical and digital

- Digital transformation
- Emerging technologies (AI, robots, genetics, quantum and more)
- Technologies integration



Cognitive and fundamental

- Dealing with uncertainty
- Ability to learn and unlearn
- System thinking

FUTURE SKILLS TEAM CHALLENGE

GOALS

- **Developing new education** focused on social, cognitive, green skills and mindsets
- **Developing Soft Skills assessment methods**

2021 TEAM CHALLENGES - EXPERIMENTS

SOFT SKILLS	HARD SKILLS	CHALLENGES	PARTNERS
Team formation +	Product development	————— Creative RnD FS Team Challenge	North east university
Distant communication +	Digital factory	————— Digital factory FS Team Challenge	Siemens
Engineering mindset +	Process design	————— Engineering mindset FS Team Challenge	MEPHI university
Customer relations +	Virtual reality	————— VR for business F—S Team Challenge	
Team communications +	Internet of things	————— Digital capabilities for business F—S Team Challenge	1C company
Cross-competence coordination +	Electronics, prototyping, entrepreneurship	————— Electronic Product Dev FS Team Challenge	MEPHI university

PILOT EVENT HIGHLIGHTS



3 competitions — 23 teams — Digital Capabilities for Business FS Team Challenge — AR/VR FS Team Challenge