

FUTURE—SKILLS

- Started in 2015
- 40+ active skills in Russia and internationally
- 25 skills in Kazan 2019
- 80+ universities involved

- Rapid prototyping
- Internet of things
- Machine learning and big data
- Blockchain based solutions
- Quantum technologies
- Drone operations
- Neural interfaces
- Digital factory
- Agricultural biotechnology
- Space systems engineering
- AR and VR development and more

HOW WE ACT

RESEARCH

Foresights and researches
Skills for the 2020s:
a new hope

DEVELOPING SKILLS FOR THE FUTURE

- Future—Skills for industries
Technologies and skills for tomorrow
- Team—Challenge
Critical communication skills and mindsets

UPDATING EDUCATION

Universities
How to transform education
for the future



Professionals with
new skills
for the new economy



KEY SKILLS FOR THE NEXT DECADE

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



Socio-economical and cultural

- Communication
- Cooperation
- Co-creation



«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
- Entrepreneurial mindset
- Customer focus

FUTURE — SKILLS FOR FISHERY



INTERSECTORAL SKILLS

- Intelligent control systems
- IT solutions for business
- Lifecycle / program management
- Digital transformation
- ...



ADJOINING SECTORS SKILLS

- Big Data and machine learning
- Internet of things
- Biotechnology
- Genomics
- Robotics
- ...