Education: Developing students' academic and innovative potential

Contribution of students

- Students' fees
- Intellectual capital and creativity
- New ideas for research and education development
- New ideas for sustainable development initiatives

<u>University's Target Model</u>

- Active usage of wide range of digital tools
- Individualization of educational tracks
- Creating Data Culture among HSE students
- Creating new online education programmes and digital tools
- Active involvement into R&D activity and innovative entrepreneurship
- Active involvement into University's sustainability projects

<u>Benefits for students</u>

- ✓ World-class education
- ✓ New skills and knowledge
- \checkmark Social and professional ties
- ✓ Research experience
- ✓ Support of career development



Education: Developing students' academic and innovative potential Key Performance Indicators 2030

125

joint departments with companies and scientific organizations +67% vs 2021 70% students taking part in R&D projects with external contractors

+43 pp vs 2021 49% students acquiring additional qualification free of charge

2

+25 pp

vs 2021

200 000 +38%

participants of intellectual competitions by HSE University

+38% vs 2021 100 000

students studying under CDP programmes

+230% vs 2021 300000 +400% learners who completed HSE e-courses and obtained certificate



Contribution of all stakeholders

- Unique knowledge and skills
- Creativity and capability to generate original ideas
- Best practices from global academic market
- Unique resources (tools, databases, infrastructure) for conducting research
- Financial resources (grants)

University's Target Model

- Implementing advanced interdisciplinary research agenda in the context of global challenges and national interests
- Analysis and forecasting of the subject field is a required element of each research project
- Five Strategic projects as an instrument of developing key "points of growth"
- "Big Projects" realized on an interdisciplinary basis to solve key socio-economic and technological tasks

<u>Benefits for all stakeholders</u>

- New technologies and decisions in wide range of academic fields
- ✓ World-class expertise in economic, social, political science, mathematics, IT, etc.
- Unique resources (tools, databases, infrastructure) for conducting research



person of academic staff

teams



Innovations: Implementing R&D results into economy and policy

Contribution of all stakeholders

- Unique knowledge and skills
- Creativity and capability to generate original ideas
- Unique resources (tools, databases, infrastructure) for testing hypotheses and scaling technologies
- Financial resources

University's Target Model

- Developing full-cycle R&D projects, from fundamental ideas to high-demand products and services
- Increasing the share of incomes from R&D and innovations in total income of the University
- Active commercialization of intellectual property
- Stimulating technological entrepreneurship among our students and colleagues, creating specialized educational programs

<u>Benefits for all stakeholders</u>

5

- ✓ Unique technologies and products
- ✓ Access to the University's infrastructure (HSE Business Incubator etc.)
- ✓ Access to intellectual resources
- ✓ Unique resources (tools, databases, infrastructure)
 for testing hypotheses and scaling technologies



Innovations: Implementing R&D results into economy and policy

Key Performance Indicators 2030



1,78 mln RUR +38% vs 2021

person of academic staff



+16% vs 2021

databases available for open access in the Joint Economic and Social Data Archieve

6



Contribution of staff and alumnus

- Unique knowledge and skills
- Creativity and capability to generate original ideas
- Professional reputation and social ties
- Best practices from global academic market
- Mentoring for students
- Qualitative feedback

University's Target Model

- Individualization of career opportunities
- Three professional tracks for academic staff
- Individualized professional development programs for academic and administrative staff
- Flexible system of remuneration and motivation
- Active attraction of colleagues from global academic market

Benefits for staff and alumnus

- ✓ Wide range of opportunities for academic development
- ✓ Competitive remuneration
- ✓ Unique set of resources for academic work and professional development
- ✓ Social networking with academics and business professionals
- ✓ Social support



Key Performance Indicators 2030

25%

academic staff working under long-term renewable contracts +11 pp vs 2021

310%

remuneration of full-time academic staff comparing to average by region +95 pp vs 2021

end-to-end digital technologies available for academic and administrative staff

8

+4 vs 2021

Partnership: Diversified portfolio, locally and internationally

Contribution of partners

- Academic and business expertise
- Intellectual, organizational and financial resources and infrastructure
- Exchange and internship opportunities
- Best practices for constantly learning university

<u>University's Target Model</u>

- Creating new partnerships, network educational programmes and labs
- Promoting academic mobility of students and staff
- Active involvement of industrial partners into R&D and technological entrepreneurship
- Creating new digital tools for HSE University ecosystem, facilitating access to University's resources and open data for partners

<u>Benefits for partners</u>

- ✓ University's unique expertise and infrastructure for wide range of projects
- Direct access to the most
 perspective employees on
 both Russian and
 international market
- ✓ Contribution to strategic development of partners



Partnership: Diversified portfolio, locally and internationally

Key Performance Indicators 2030

50 000

students admitted under network partnerships +350% vs 2021



25 conferences and forums organized with international organizations and associations

300 network educational programmes with other universities

+275% vs 2021 10

+20

vs 2021



Contribution of all stakeholders

- New ideas for University's development
- Unique expertise in social volunteering and entrepreneurship
- New knowledge and experience for University's students and staff

University's Target Model

- Using University's strategic advantages to build the forecasting capability for environmental, economic and social processes in the interests of society at large
- Improving Russia's academic reputation
- Using University's expertise to develop new tools and models for education system, social policy and state services
- Enhancing students' and colleagues' activity in charity and volunteering projects

<u>Benefits for all stakeholders</u>

11

- ✓ Economic and social development of regions of presence
- Access to University's intellectual and organizational resources for non-profit organizations
- ✓ Increasing quality and inclusiveness of education in Russia
- ✓ Diversified support of local communities



Sustainability: Serving the society with our expertise and resources

Key Performance Indicators 2030

12

2 000

University's e-courses available on open educational platforms

+560% vs 2021



/UUUU external participants of the University's free educational events

+160% vs 2021

25% students involved in the University's social volunteering

projects

+15 pp vs 2021 Students employed in the University +55% vs 2021