The role of Krasnoyarsk State Pedagogical University center for social development in the regional innovation system of social assistance

Liudmila G. Klimatckaia, Valeriy Kovalevskiy, Yulija Yu. Bocharova

Opole - 2019
Krasnoyarsk State Pedagogical University (KSPU) named after V.P. Astafiev (founded in 1932) is one of the leading pedagogical universities of Siberia and Far East.

The Independent Public Council of the contest “100 Best Universities of Russia” awarded the diploma in the category “Best Socially-Oriented University” three times in a row.
Definitions

**Innovation** is commercialized knowledge (J. Schumpeter)

It is defined here as introduction, development, and operation of new value-added products in the social and economic spheres; modernization and expansion of social services, as well as markets for services; development of new social technologies; and creation of new control systems. This is both the process and result.
The **stable innovation system generation** is a Russian economic policy priority.

Universities serve as central hubs in the regional innovation systems formation.
The 1st part of report presents a study of factors influencing the formation and development of the university’s innovation environment.
Krasnoyarsk State Pedagogical University has passed through and is following the same generation paths as other universities.
## Generations of universities

<table>
<thead>
<tr>
<th>University 1.0</th>
<th>University 2.0</th>
<th>University 3.0</th>
<th>University 4.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholastic <em>teleological</em></td>
<td>Classical <em>Humboldt</em></td>
<td>Polytechnic/ social school <em>entrepreneurial</em></td>
<td>Innovative cluster of innovations and social entrepreneurship</td>
</tr>
<tr>
<td>Reproduction and transmission of culture</td>
<td>Production of new scientific knowledge</td>
<td>Personnel training</td>
<td>Production innovation Benefit from know-how</td>
</tr>
<tr>
<td>Education</td>
<td>Study <em>Education</em> Transfer to the social sphere of scientific research</td>
<td>Social activities</td>
<td>Innovative Development Technology transfer Research Education</td>
</tr>
<tr>
<td>Educated person</td>
<td>Researcher</td>
<td>Specialist of social orientation Entrepreneur</td>
<td>Organizer Manager Technological entrepreneur Researcher</td>
</tr>
</tbody>
</table>
The **first** generation of universities **was focused on education** (the first was the University of Bologna).

The **second** generation introduced the additional key goal, **scientific research** (an example is the Humboldt University Berlin).

The current **third** generation of universities was initiated by Cambridge University. **It added the element of valorization.** This refers to initiating market innovations, helping startups, and bridging the gap with social applications by bringing outside ideas into the university.
Thus, a university can become not only an effective performer of educational and scientific developments, but also a generator, coordinator, and creator of new technological innovations in the social market.
The 2nd part

discusses exchange of experience and results of the university in efforts to become the center of social development in the regional innovation ecosystem of social assistance.

This section highlights the favorable outcomes that accrued in three key areas.
1. Globalization: mobility and increased competition between universities

Academic exchange of students has been carried out with universities in China, South Korea, Japan, and France. Students also traveled to China and Poland for short-term educational programs. Internships and conferences were held at universities in Poland, Germany, China, USA, France, Belarus, Ukraine, Kazakhstan, and Lithuania. Cultural and educational cooperation has been established with Belarus, China, South Korea, Poland and Germany.
Multidisciplinary and Interdisciplinary: the integration of science, technology, and design, teams from different faculties and universities was realized.

Student Teams: the corps of public observers, Designer of educational environments, Social design for the 2019 Winter Universiade volunteers
The priority projects at the university over the past 2 years have become centers of pedagogical competence within the framework of the movement Young Professionals Internship (World Skills Russia).
Internship as well as centers of technological excellence are currently one of the key elements of the modern innovation system of the university and are multi-competitive research associations of specialists in various fields, combined with practical.
A special direction of research and development in centers of technological excellence is devoted to solving the problems of inclusive education. The development of the projects of the International Institute of Autism of the University led to the design of a package of diagnostics and correction of sensory-perceptual disorders in autism and similar conditions.

International Autism Consortium Russia (KSPU) - UK - USA - China
Center "Technologies of formation of the psychological health of children and adults."
In a specially designed online course for teens “I choose life!” (Mental hygiene and psychological safety of school and everyday life), students can learn self-education and self-development techniques.
Corporatization: specialized institutes of applied research and extension of stakeholders transpired.

Hackathon is a special type of private-state partnership in the training of future specialists. Comparison of products developed by graduates with different experiences of participation in project training showed that the best were teams that included graduates of the specially organized KSPU’s two-year Honor’s Educational Designer Program.
The 3rd part presents the current and likely future Transformation Program of KSPU at the University Center for Social Development of the Krasnoyarsk Territory. The program includes initiatives and projects. Today, many successful examples prove that the Center for Social Development in the field of social assistance of the KSPU plays an important role in the development of the region.
CONCLUSION

Krasnoyarsk State Pedagogical University clearly is directed at development of social entrepreneurship, influx of new technologies, and introduction of innovative approaches, as it aspires to become the center of social and project competencies of the Krasnoyarsk Territory, one of the leading drivers of social development and of social assistance of the region.
Спасибо за внимание!