

Ministry of Education and Science of Ukraine
«National Mining University»



National Mining University
International strategy
(2017-2025)

Dnipro, 2017

The following pivotal areas, determined in NMU Development Programme till 2025, form the foundation for the proposed internationalization strategy:

1. To develop socio-cultural motivational environment in the University which contributes to professional growth of employees, provides high quality of education, new knowledge acquisition and its transfer to students, as well as dynamic development of research and innovation. (Strategic area 1).
2. To develop a model of university functioning based on amalgamation of education, science and innovation, which ensures NMU integration into the international scientific and educational community. (Strategic area 3).

These key areas laid the basis for defining goals, means and indicators of international activities of the University in the following domains:

- 1) Organizational;
- 2) Research and career opportunities;
- 3) Teaching and education;
- 4) Social and cultural sphere.

Goal	Activities	Indicators
Organizational		
<p>1. NMU is to become a real part of the world scientific and educational space, particularly, by developing relationships with the countries of Central and Western Europe, Asia, USA and Canada</p>	<p>1.1 To improve the institutional infrastructure intended to ensure the development of international relations.</p> <p>1.2 To establish International Centers for Support of Education, Science, Business and Innovation in NMU.</p> <p>1.3 To expand multi-language presentation of educational services and scientific achievements of NMU in the global educational and scientific information portals, and the Internet network resources.</p> <p>1.4 To support NMU membership in international associations of higher education institutions. To encourage participation of departments and researchers in the relevant international professional associations.</p> <p>1.5 To expand the "external" representation of the university by keeping in touch with former employees and alumni who work in foreign universities.</p>	<p>1.1-1.2 Number of operational International Centers for Support of Education, Science, Business and Innovation in NMU</p> <p>1.3. Number of educational programmes delivered in English; increase of NMU rating in the search results by the queries "education / science / training in Ukraine".</p> <p>1.4 Number of international associations where NMU and/or its academics are members.</p> <p>1.5 Regular correspondence with graduates.</p>

<p>2. Creation of conditions and environment for the development of international education and research projects and for their successful implementation by NMU divisions and staff.</p>	<p>2.1. Establish systematic work on the collection and regular updating of information on scientific and educational projects of the university that require grant endowment from foreign and international funds.</p> <p>2.2 To expand systematic search for foreign funding opportunities for university projects. To ensure dissemination of information about open competitions and international support programs for scientists, students and teachers. To provide information support for the employees and students of NMU related to preparation of project proposals and applications.</p> <p>2.3. To introduce a mandatory section "international cooperation" into the employment contracts of NMU academic staff.</p> <p>2.4 To create expert groups from representatives of international partners, business and science to ensure the selection and enhancement of most promising project ideas.</p>	<p>2.1 NMU base of project ideas.</p> <p>2.2 .1 The base of current international donors and educational, scientific, social and cultural projects.</p> <p>2.2 .2 Number of information seminars devoted to the open calls for proposals.</p> <p>2.2 .3 Number of employees who attended the information seminars.</p> <p>2.3. Number of signed employment contracts containing the section "international cooperation".</p>
<p>3. Creation of conditions for implementation of the results of international educational and research projects into activities of NMU divisions.</p>	<p>3.1. To create a service infrastructure to provide services related to international activities.</p> <p>3.2. To improve control on implementation of the results of international educational and research projects.</p> <p>3.3. To establish transparent analytics, monitoring and reporting on all international projects.</p> <p>3.4. To ensure planning and coordination of different departments activities for the development and implementation of international and interregional agreements, contracts and programmes.</p> <p>3.5. To provide incentives for employees to enhance the efficiency of international projects (competitions, ratings, categories).</p>	<p>3.1 A list of services related to international activities provided by NMU staff.</p> <p>3.3-3.4 Improved quality of international projects realization, as verified by reports of external experts. The number of ongoing and/or completed international projects, including short-term ones.</p> <p>3.5. The number of employees who received bonuses or were awarded with an honorary diploma or NMU medal for achievements in</p>

		international activities.
Research and career opportunities		
<p>1. Creation of stimulating competitive environment in NMU to facilitate individual mobility of teachers, students and researchers</p>	<p>1.1. To encourage NMU employees and students to use a foreign languages in educational practices, scientific publications and presentations at international conferences.</p> <p>1.2. To provide professional development of teachers and staff via scientific, educational and professional training abroad.</p> <p>1.3. To develop cooperation with foreign employers, research organizations with the view to implementing joint scientific and educational projects; To disseminate the experience obtained through internships at leading international companies and organizations among students and NMU staff .</p>	<p>1.1 Increase of the amount of NMU staff publications in foreign languages.</p> <p>1.2-1.3 Number of NMU staff and students that had completed trainings and/or internships in foreign enterprises and research organizations.</p>
<p>2. Establishment of fruitful scientific, educational and cultural cooperation between NMU academics and foreign scientists, entrepreneurs and academic organizations in order to promote international recognition of NMU scientists .</p>	<p>2.1. To encourage “scholar-to-scholar” international scientific cooperation .</p> <p>2.2. To promote participation of NMU scientists in international conferences and to intensify efforts on holding international scientific events (congresses, symposia, conferences) in NMU.</p> <p>2.3. To endorse and promote publications of NMU scientists in authoritative international and national journals included in international scientific bibliographic databases .</p> <p>2.4.To promote and encourage participation of NMU employees in global research networks and inter-university research activities.</p>	<p>2.1 Number of publications with international co-authorship.</p> <p>2.2 Number of international conferences and symposia held in NMU. The number of the events participants.</p> <p>2.3 Number of NMU employees’ publications in journals indexed by reputable bibliographic databases.</p> <p>2.4 Number of employees registered in academic social networks.</p>
<p>3. Strengthening NMU international scientific authority as an institution.</p>	<p>3.1 To increase the number of NMU scientific periodicals included in international bibliographic databases.</p> <p>3.2 To stimulate and encourage NMU employees to participate in editorial boards</p>	<p>3.1 Number of NMU scientific periodicals indexed by international bibliographic databases.</p>

	<p>of international educational and scientific journals, branch and professional associations.</p> <p>3.3 To encourage foreign authors with high citation level to publish research results in NMU scientific periodicals.</p>	<p>3.2 Number of NMU employees that are members of editorial boards of international journals and/or professional associations.</p> <p>3.3 .1 Number of foreign authors with high citation level that published their research results in NMU scientific periodicals .</p>
Teaching and education		
<p>Strengthening the reputation and popularity of NMU on the international education market.</p>	<ol style="list-style-type: none"> 1. To ensure the establishment of training programmes on the basis of innovative original courses developed in Ukrainian and English languages in order to attract foreign students and strengthen the competitiveness of graduates on the international labor market. To promote creation of educational programmes in English for bachelors and masters through a system of incentives. 2. To develop cooperation with foreign partners within the framework of current "double diploma" programmes. To expand the list of educational specialities and the number of partners involved in "double diploma" graduate g programmes. 3. To elaborate cooperation with foreign partners in the sphere of creation of joint distance learning courses. 4. To ensure regular monitoring of international education and labor markets in order to identify the demand for specific knowledge and skills. To update curricula and courses regularly in accordance with revealed social needs. 5. To engage international experts in the processes of quality evaluation and certification of education services of NMU. 6. To formulate and ensure implementation of long-term policy in the field of language training for students, teachers and researchers. 7. To support the development and implementation of short-term international educational programmrs or/and projects that would involve foreign students participation. 8. To implement administrative support of international student mobility. 	<ol style="list-style-type: none"> 1Number of approved bachelor and master programmes in English. 2. Number of current "double diploma" educational programmes. 3. Number of joint distance learning courses, created in cooperation with foreign partners. 4. Frequency and content of curricula updating. 5. Number of foreign experts in NMU committees of educational services quality assessment. 6. Increase in the number of teachers with English skills at level B2 or higher. <p>Confirmation of language skills with relevant</p>

at NMU.	partner countries in order to facilitate cultural exchange and cooperation with the partners from the related countries.	NMU services. 2.3 Portfolio of graduates who have achieved national and international success published on NMU website. 2.4 Number of operational linguistic-cultural centers of NMU and the number of cultural events held.
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