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		INFORM	ATION ABOUT TH	HE PLANNED P	PROJECT:	
Erasmus+ International co- operation Activity (higher education sector) – type of the project idea		Please, tick the appropriate one/ones: Erasmus+ KA1: International students and staff credit mobility Erasmus+ KA1: Erasmus Mundus Joint Master Degrees Erasmus+ KA2: Capacity Building Higher Education in Partner Countries Erasmus+ Jean Monnet programme				
Discipline / Academic field			Humanities, Computing, Engineering, Pedagogy			
Institution's preferable role in the project? (applicant/partner)			☐ Applicant ☐ Partner			
Which countries are about to be involved?			Erasmus+ Programme Countries	any		
			Erasmus+ Partner	r any		
Working language of the project consortium = language of the project application		English, Russian				
Duration of the project		2-3 years				



PROJECT DESCRIPTION:

Erasmus+ KA1: International students and staff credit mobility

- 1. Student mobility for traineeships: Engineering programs with a unique opportunity to have traineeship at the largest Russian metallurgical enterprise PAO "Severstal" research and work.
- 2. Student mobility for studies and traineeships in the area of Education and Training for pre-school teachers: best programs in the region with an opportunity of elective courses selection.

Erasmus+ KA2: Capacity Building Higher Education in Partner Countries

Category A. Curriculum Development.

Subject areas:

Humanities, Computing, Engineering

Objectives and activities:

- International trajectory for student development. We create multilevel groups in order to improve students' motivation to learn foreign languages. As the students represent different educational programs, we have to make changes in their curriculum, to give an opportunity for internationalization of their programs.
- A joint project of the Department of Russian Philology and Mathematics and Computer Software Department promoting higher education program's "Information Systems and Technology" and "Software Engineering" curriculum modernization in order to make them available for the study of foreign students.
- The implementation of the modular training principle within the framework of CDIO standards for a practice oriented engineering education programs. The goal of the project is the development of practice-oriented engineering education programs according to CDIO standards, including the modular training principle, multi-functional training for specialists, the implementation of interdisciplinary team projects, designed by the students and identifying of talented young people.

Internship in the Research Center of PAO "Severstal":

- new steel grades and metallurgical production;
- development of rolling automobile sheet technology;
- dip galvanizing and alluminum coated sheet

The development of joint programs (author's course, an educational program, research):

- Intelligent system for forecasting and assessment of electromechanical systems;
- Use of industrial wastes in the construction industry (metallurgical and chemical



production);

- Design of multi-storey wooden house-building technology.

Category B. Improving quality of education and teaching.

Learning and teaching tools, methodologies and pedagogical approaches including learning outcomes and ICT- based practices.

Objectives and activities:

- The development of inclusive education. Cooperation between University and other educational institutions within the system of the comprehensive care for children with disabilities. We created the Resource center for people with disabilities and for those staff members, who work and teach students with disabilities. This Center provide methodological support and special teaching tools for professors, parents and representatives of other educational organizations. Current students are involved in volunteer activities for children with developmental disorders in the institutions of our city.
- On-line technologies and distance learning tools for the organization of joint learning process with the professors of foreign universities. The pilot project was tested with the students from our Business School (Economics, Management), including teaching in English language.

Category C. Improving management and operation of higher education institutions.

Internationalization of higher education institutions. Quality assurance processes and mechanisms.

Objectives and activities:

- the development of student and faculty mobility, which would entail the harmonization of requirements to higher education programs in partner universities. Organization and promotion of programs with an international problematics and strong international component in curriculum.
- Cherepovets State University has repeatedly passed the certification according to ISO standards. The quality management system in educational organization supported by an annual self-assessment procedure. A system of internal audit processes was implemented more than 8 years ago. We formed a group of experts, developed all assessment tools for audit. Today, we would like to change the approach to self-assessment in order to support international development of our Departments, to identify potential strengths to promote them to the international society.
- Implementation of the projects "Staff reserve" and "Young Professors School". This project aims to support young scientists and faculty from the point of their professional development, improving methodology and teaching methods, obtaining managerial skills.

Category D. Developing the Higher Education sector within society at large.

University – enterprise cooperation (entrepreneurship and employability of graduates).



Objectives and activities:

The development of cooperation between ChSU and the AO "Severstal-Management" in order to increase the capacity of the faculty and improve the quality of ChSU graduates to meet the requirements of the employer.

We conducted the road map to provide joint activities for faculty, students, researches and company specialists in grants, research and development of competences. PAO "Severstal" is ready to invest in the implementation of this road map. For the first time the parties have agreed to use such way of training, when the internship is based in the company without pause in the learning process.

The training program will be implemented on the basis of the School of Engineering and Technology and the School of Information Technologies.

We are looking to expand our international links and are looking for partners (universities, research institutions) preparing proposal(s) for an Erasmus+ joint projects from Erasmus+ program and partner countries. We are looking for a project consortia in order to be a partner and to contribute our expertise.

Cherepovets State University is open for any constructive suggestions, advices and recommendations that will be highly appreciated.

We are searching for:

Types of institutions	Higher Education Institutions
Country/Region	any
Institutions' profiles	any
Other relevant information	Cherepovets State University was founded as an integration of two institutions of higher learning. It became the only classic university in Vologda region. Today it is the center of research, education and culture in the region. At present there are over 5000 undergraduate, graduate and postgraduate students and 300 faculty members at the University. 68% of the faculty are Ph.D. and D.Sc The university also offers postgraduate studies, doctoral studies, and a dissertation council in more than 60 degree programms. The University carries out theoretical and applied research in engineering, education, humanities and natural sciences.



From 1996 to 2016 over 30,000 qualified specialists graduated from Cherepovets State University. ChSU alumni and alumnae pursue careers not only in Cherepovets, Vologda region and Russia but in many other countries all over the world.

Cherepovets State University (ChSU) is a member of the Eurasian Association of Universities and Worldwide CDIO Initiative.

According to the profile ChSU belongs to a group of classical universities. ChSU was awarded the diploma "For the contribution to the development of a new generation of professionals and an effective partnership in the business" by the Russian Union of Industrialists and Entrepreneurs

ChSU is an awardee of the Russian Ministry contest, 2009 "Systems providing quality of education for graduates."

Quality Management System is developed, implemented, and constantly updated in accordance with the requirements of ISO 9001: 2008 in ChSU.

Educational programmes can provide training in other university / company / country.