

Partner-country	Belarus
Organisation name & acronym website:	International Sakharov Environmental Institute of Belarusian State University (ISEI BSU) http://www.iseu.bsu.by
Contacts of responsible person: name, title (Mr, Mrs, Dr, Prof), position, telephone, fax, e-mails	Head of International Relations Department Ms. Alexeichik Helen +375173989948 id@iseu.by
Institution's preferable role in the project?	Partner
Brief description of Institute, faculty, number of students	<p>ISEI BSU is a state institution of higher education in Minsk, dealing with environmental issues. About 1,900 students are being trained at the Institute at the first and second stages of higher education, as well as at the preparatory courses. The Institute staff includes 29 Professors and 214 highly qualified specialists.</p> <p>The structure of ISEI BSU consists of 3 faculties.</p> <p>Faculty of Environmental Monitoring: Chair of Nuclear and Radiation Safety Chair of Energy Efficient Technologies Chair of Environmental Information Systems Chair of Environmental Monitoring and Management Chair of General and Medical Physics Chair of Social-Humanitarian Sciences and Sustainable Development</p> <p>Faculty of Environmental Medicine: Chair of Environmental Chemistry and Biochemistry Chair of Immunology and Environmental Epidemiology Chair of Environmental Medicine and Radiobiology Chair of General Ecology, Biology, and Environmental Genetics</p> <p>Chair of Linguistic Disciplines and Intercultural Communication Chair of Physical Education</p> <p>Faculty of Advanced Training and Retraining Radiation control, radiometry, dosimetry Environmental informational systems Energy saving. Renewable energy resources Nuclear and radiation safety Training of foreign languages Methods of the statistical analysis and data processing of biomedical researches</p>

Relevant information on previous or on-going international cooperation	TEMPUS JEP-27177-2006 University Curriculum in Ecology for Belarusian Universities 511390-TEMPUS-1-2010-SK-TEMPUS-JPCR Environmental Governance for Environmental Curricula 530644-TEMPUS-1-2012-1-ES-TEMPUS-JPCR - HUMAN Security (environment, quality of food, public health and society) on Territories Contaminated by Radioactive Agents 543707-TEMPUS-1-2013-1-DE-TEMPUS-JPHES Ecological education for Belarus, Russia and Ukraine
Type of the project:	Erasmus+ KA1: International students and staff credit mobility Erasmus+ KA1: Erasmus Mundus Joint Master Degrees Erasmus+ KA2: Capacity Building Higher Education in Partner Countries
Area of project:	Reform of curriculum of Higher Education Facilitating university-industry-society cooperation
Subject areas	Education science, Teacher training with subject specialisation History and archaeology, Philosophy and ethics Language acquisition, Literature and linguistics Economics, Political science and civics, Psychology, Social and cultural studies Biology and biochemistry Environmental sciences, Natural environments and wildlife Chemistry, Earth science, Physics Mathematics, Statistics Computer use, Database and network design and administration, Software and applications development and analysis Environmental protection technology, Electricity and energy, Electronics and automation
List of topics suggested by ISEI BSU for joint research projects	<ol style="list-style-type: none"> 1. Management of re-swamped peatlands for sustainable energy production from biomass. 2. Management of territories of water basins from receipt of biogenous elements in water objects with diffusion drains and steady energy production from biomass. 3. Education integration "college-HEI" for training of specialists in the field of renewable energy sources of local communities. 4. Development on the Bologna principles of the master program "Ecological Management" in the conditions of development of Green economy. 5. Development of cross-disciplinary approach when training medical physicists in the conditions of transition to the Bologna education system. 6. System of automated management of the water environment (akva-and hydroponics). 7. Problems of studying and use of historical and cultural heritage in tourist activity for sustainable development. 8. Introduction of innovative methods of reproduction of the protected and medicinal plant species.