



Institute of Nuclear Chemistry and Technology (INCT)  
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## **ERASMUS POLICY STATEMENT**

The Institute of Nuclear Chemistry and Technology (INCT) has been awarded the Erasmus Charter for Higher Education 2021-2027. The Erasmus Policy Statement (below) sets out our institutional strategy in relation to the Charter.

### **INTERNATIONALIZATION STRATEGY OF THE INSTITUTE OF NUCLEAR CHEMISTRY AND TECHNOLOGY**

As an Institute of Nuclear Chemistry and Technology (IChTJ), we are undertaking various actions and projects including Erasmus+ (KA1 and KA2) in order to develop new technologies, enhance the quality of existing products/inventions, promote nuclear energy and modernization of education programme in IChTJ. The main fields of expertise are radiochemistry, radiation chemistry, radiobiology and nuclear technology. The Institute has broad collaboration with International Atomic Energy Agency (as one of the 20 units all over the world is nominated Collaborating Center of IAEA); CEA, France (cottutele PhD studies) and the Universities all over the world (USA, France, Italy, China, Ukraine, Russia, Portugal, Turkey, Belarus etc.). The Institute due to the unique equipment base (six electron accelerators) is training fellows and students in the frame of Erasmus+ KA1 and KA2 and organizing regional training courses (IAEA – participants from European universities, R&D institutions and industry). Cooperation with external institutions is an important part of our activity: exchanging experiences and sharing ideas is beneficial for all involved parties. What is more, working together with foreign institutions (e.g. from countries (both from EU and others) basing on nuclear energy or developing new technologies can contribute to strengthening Institute's position both in home country and on international arena.

Main goal: increase the strengths, quality and attractiveness of the Institute (e.g. daily work, research, studies)

Most important measures:

- Cooperation with foreign institutes companies
- Participation in international projects
- Welcoming guests from different countries, sharing best practices, experiences

Thanks to those measures we can:

- Support students and teachers, help them gain international experiences
- Transfer of knowledge



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- Support multicultural society
- Develop Institute's competences
- Promote global responsibility
- Enhance the attractiveness and popularity of Institute's work

The Institute (IChTJ) with the National Centre for Nuclear Research (NCBJ) has established The Graduate School of Physics and Chemistry in 2019 for PhD studies in the field of Physics and Chemistry. The lecturers are the professors and researchers from all over the Europe. Our main target of mobility activities are students of 3rd cycle (we only have courses for these type of postgraduate students) and employees of the Institute: professors, researchers. Both groups are able to participate in Erasmus KA1: learning or traineeship for students' mobility and teaching or traineeship for staffs' mobility, and encourage them to apply and participate in Erasmus KA2 project -Partnerships for Cooperation and exchanges of practices. What is more, teachers are often the delegates on international conferences or meetings.

## **INTERNATIONAL COOPERATION**

Participation in the Programme and in international cooperation projects offered by ERASMUS could contribute to the quality of our higher education programmes, student and staff experience and overall development of Institute's competences. We already have such programs with Universities in Italy, Portugal, France, Ukraine, Turkey and Belarus etc., and the students are conducting experiments using our facilities and are trained in the field of our expertise.

In order to take part in projects of the Programme, our Institution has established a plan of selecting partner institutions. It ensures that the academic and organizational compatibility between partner universities is guaranteed (criteria such as educational profile of selected HEIs, number of partner institutions, geographical area would be taken into consideration). IChTJ would also promote the offer of the Programme (e.g. publish materials on the website, encourage students and staff to participate). It is crucial for the institution with small amount of students (circa 20, only 3rd cycle). Due to that we also aim to welcome and to send only a few students per year. That is why we have to select our partners carefully.

In regards to cooperation with other HEIs in teaching and training, the internationalization strategy could be divided regarding different levels of cooperation: from only mobility activities to long-term strategic cooperation (which could include additional agreements, development of technologies and research projects).

## **EXPECTED IMPACT**

Institute of Nuclear Chemistry and Technology (IChTJ) would be pleased to contribute to the European Union's modernization and internalization agenda. We could help implement the



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working and teaching attitude of linking education and research with innovation and business. The Institute on the basis of regional development funds (amounting to 6 millions Euros) has developed “Center for Radiochemistry and Nuclear Chemistry”. This facility is dedicated to participants of programs of Polish Universities, own PhD studies and international studies. Erasmus program will facilitate the access to this Center.

According to the ‘renewed EU agenda for higher education’ (COM(2017) 0247), the four priority areas is focused. We expect that the participation in the Erasmus programme could help us especially in improve the quality of courses which we offer and make them consistent with labor market needs. We want to make it possible for our students and staffs to gain additional skills, enhance competences, support their personal development and prepare the perfect start for their future career. We also aim to combine theoretical knowledge with practical skills and engage students in research process and make them think about innovations, which can contribute to overall development. Participation in this programme could also help us promote the Institute itself on international arena and increase the number of students interested in nuclear chemistry and technology. It also could help us start cooperation with new partners, businesses both locally and internationally through international projects, including Erasmus KA2 project.