

THE PROJECT AIMS

1. To improve the practice of doctoral training and professionalise its governance by integrating PhD programs dealing with environmental policy, management and technology in 7 PCIs to 3 nationwide integrated doctoral schools, based on common Code of Operational Practices & research framework, and consolidating these schools into the INTENSE International Network.
2. To enhance doctoral training provision by integrating and upgrading existing learning contents that can be used for doctoral provision, infrastructure for accessing the courses and setting&monitoring flexible research training trajectories and their progression and shared access to research facilities.
3. To build the capacity of PhD students to improve their published output, through a strengthened multidisciplinary approach to doctoral training, aided by facilitating access to global and EU research networks, development of transferable skills, promotion of joint research/supervision arrangements & interdisciplinary & practice-oriented thesis topics.

EXPECTED RESULTS

- Code of Operational Practice, research frameworks, transition plans and model agreements developed
- Recommendations for revision of “passports of a PhD specialisation” made
- National INTENSE schools and the International INTENSE Network launched
- INTENSE open education platform developed
- eLearning modules, MOOCs and eScience modules developed.
- Transferrable skills courses and learning materials developed
- INTENSE business plan to encompass the range of dissemination and exploitation activities developed

CONTACT US

Grant coordinator:

Estonian University of Life Sciences (EMU),
Tartu, Estonia



Dr. Kalev Sepp, Professor
Coordinator

kalev.sepp@emu.ee
+372731 3777



Anton Shkaruba

Vice-coordinator

anton@mespom.eu



Henri Järv

Project manager

henri.jarv@emu.ee

Erasmus+ Action: Capacity Building in the field of higher education project (K2)

Project Duration: 15.10.2017-14.10.2020

Project Website: intense.network

Project DL Portal: dl.intense.network

INTEGRATED DOCTORAL PROGRAM FOR ENVIRONMENTAL POLICY, MANAGEMENT AND TECHNOLOGY

INTENSE

586471-EPP-1-2017-1-EE-EPPKA2-CBHE-JP

15 October 2017 -
14 October 2020



Co-funded by the
Erasmus+ Programme
of the European Union

MOTIVATION

The project is globally important for Partner Countries (PCs) and EU as it addresses major environmental challenges in PCs, which are caused by poorly formulated policies, inadequate selection of management actions and the lack of suitable technology. They need to be addressed by high quality multidisciplinary and end user-oriented research. Higher education and research in Mongolia, Ukraine, Vietnam have developed for long after USSR organisational and conceptual model, and under the transition to market-based economy and globalisation of societies and economies of PCs, doctoral provision had similar problems identified by many national and international observers. For instance, although PhD/aspirantura studies in PCs are recognised as a part of Higher Education system, they are insufficient for developing academic competencies by PhD students, both in relation to subject-specific and transferable skills. The shared problems of PC Institutions manifest in the poor quality of many dissertations, and in low acceptance rates of papers submitted to international journals, mostly because the research is based on inadequate knowledge of and hence reference to international literature and poor methodology. It is important to address these issues by improving the governance of doctoral training and introducing a robust Quality Assurance culture.



INTENSE kick-off meeting, 26-27 March 2018, Vienna



INTENSE PARTNERSHIP

- Estonian Life Science University (EMU), Tartu, Estonia
- University of Natural Resources and Life Sciences (BOKU), Vienna, Austria
- University of Latvia (LNU), Riga, Latvia
- Erda Research Technology Education, Rijswijk, the Netherlands
- 'RZ. Research. Management. Communication' Company (RZ), Lund, Sweden
- National University of Mongolia (NUM), Ulaanbaatar, Mongolia
- Khovd University (KHU), Khovd, Mongolia
- Odessa State Environmental University (OSEN), Odessa, Ukraine
- Kharkiv V.N.Karazin National University (KKNU), Kharkiv, Ukraine
- Institute for the Carpathians' Ecology of the Ukrainian Academy of Sciences (IECNASU), Lviv, Ukraine
- Hanoi University of Science and Technology (HUST), Hanoi, Vietnam
- Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE), Ho Chi Minh, Vietnam

