


VšĮ "eMundus"

Name of the organisation :	VšĮ "eMundus"	
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Type of organisation:

SME School University Public Authority
 Training No Profit NGO

Other (Specify)

Fields of action :

SMEs Youth Universities Public Authorities
 Equal opportunities

Other (Specify)

Description of the organisation

Public institution “eMundus” was established in 2009 in order to streamline research and implementation activities in the area of education and concerning with the use and adaptation of information and communication technologies in different spheres.

The mission of eMundus is to actively promote the knowledge society, while creating and developing services mainly related to ICT, innovations, as well cultural aspects, healthy lifestyle, practical adaptation of them in education and community activities, seeking to ensure the quality of cooperation and unity between different generations and different social groups.

The team seeks:

- to find solutions how to solve problems in education sphere in purpose to create effective education environment, which would be available for everyone and will attract the learner;
- to develop critical thinking activities, educational approach towards real-world problems solving, updating educational curricula with new methods of teaching and learning
- to create technological solutions which would be effectively used in education;
- to create possibilities and conditions for lifelong learning while guaranty the quality of educational services;
- to collaborate with different national and international educational institutions (universities, secondary schools, adult education centres, professional schools, etc.), associations, enterprises;
- to find the ways that new methodologies and information and communication technologies would be used in teaching and learning effectively.

eMundus team is composed of experts who have long-lasting experience in management, e-learning development and practise, educational and technological development spheres. Team members take part in various international and national programs since 2006 years, participated, managed and developed previous Socrates, Lifelong learning, now Erasmus+ and European Structural Funds projects. Through many years created relations and collaboration with different institutions has developed strong co-operation and partnerships all over Europe with educational organizations, associations, research and development centers, public authorities.

Experience of the organization in previous European projects

eMundus team has long lasting experience in projects management, coordination, software systems architecture, development, maintenance, as well in the research area, lecturing. Team members work in the development of new learning approaches, innovative methods, methodologies and creativity developed tools in a wide range of educational and training contexts, including pre-primary, primary, secondary and university education, and vocational and continuous training.

Recently eMundus team is involved into 3 ongoing projects (Work4Psy, Academia+, Code Your Future) as technical partner and content developer, which is responsible for creation of platforms, e-learning environments (including its architecture, collection of requirements, guidelines for e-content development and implementation of platform itself). Also team cooperates as technical supporters and developers in Erasmus+ projects developed by Kaunas University of Technology, faculty of Informatics. In project coordinated by eMundus (PSsmile (<http://smile.emundus.lt>)) we are responsible for the content development but as well for App and technological solutions.

Erasmus+ KA2 Strategical partnership projects which we develop as technical partner, responsible for IT solutions and IT development:

- ☑ Work4PSy - An innovative model for career counselling services to Mental Health NEETs (2019-2022) (<http://work4psy.eu>)
- ☑ Counsellors Study and Training Exchange Program for Key Challenges of European Labour Markets and Societies (Academia+) (2018-2021) (<https://academiaplus.eu>)
- ☑ Code Your Future (2018 -2021) (codeyourfuture.eu) – in this project

Projects we developed recent 5 years:

Innovative Counselling to Promote the Participation of People 50+ in the Labour Market and Societal life (InCounselling50+) (2016-2019) (<https://www.in50plus.com>) – as technical partner

Erasmus+ KA2 Strategic partnerships for innovations in Schools education project “Innovative teaching methodology of health friendly nutrition development and practice in pre-primary and primary education” (HealthEDU) (2016-2018) (<http://healthedu.emundus.lt>) – as coordinators

Erasmus+ KA2 Strategic partnerships for innovations at Schools sector TIK – Traditions & Innovations @ Kindergarten (<https://tik.pixel-online.org>) – as partner, content developer.

Project related with business sector developed via Erasmus+ KA2 Strategic partnerships for innovations project in VET “WBL 2.0” where VšĮ “eMundus” was an official partner. <https://wbl.pixel-online.org/> (2017-2019)

eMundus coordinated LLP Grundtvig project **FOCAL** (2012-2014) <http://focalproject.emundus.lt> , which was connected with intergenerational dialogue, cultural activities, UNESCO, national cuisines. Project had really big success and was very widely disseminated. Results are use so far by different educational institutions, who were involved into project as beneficiaries.

As well we coordinated LLP Grundtvig project C.U.B.E. which brought good experience in teaching and using innovative ICT in adult education, as well many beneficiaries were involved and actively participated. Projects were very well evaluated by beneficiaries and management by all partnership.

Beside this we actively work in research field concerned with demand of society for education improvement, provide various courses for different target groups, starting from youth, finishing with seniors. Team organizes and moderates events, seminars, conferences are involved into other institutions projects planning, management.

Experience and Expertise of the organization in the project's subject area

eMundus team develops and use innovations, follows the demands of society and takes challenges in educational sphere while collaborating with various educational institutions in Lithuania and in Europe. Every year team is always in collaboration with schools, kindergartens, VET schools, universities, teachers qualification centers, private education providers while providing courses, lectures and in projects area. eMundus specialists work on the creation of information systems which are used or adapted to education environments, created systems are used in the universities, kindergartens, VET schools, secondary schools, as well in international education institutions, created portals are used in National and European levels.

eMundus specialists created independent online testing system, which are used by Lithuanian universities teachers, by schools and other educational institutions and enterprises (testuok.lt), online studies video courses platform (studijuok.lt) which was one of the innovative proposed solutions in Lithuania was proposed by our IT specialists and idea was developed and improved in one of Lithuanian university by students who were moderated by lecturer. Beside this we actively work in research field concerned with technologies, education improvement, provide various courses for different target groups, starting from youth, finishing with seniors. Team organizes and moderates events, seminars, conferences are involved into projects planning, management.

Contributions that can be provided to the project

- Local administration of the project activities and finances ensuring correct management, as well fluent collaboration with project coordinating and managing institutions
- International cooperation and reports
- Involvement of beneficiaries as associated partners of the project and ensuring collaboration with them.
- Participating in research in project area
- Developing project's results (intellectual outputs)
- Producing needed reports
- Actively participating in project dissemination, evaluation, quality ensuring activities

Reasons of involvement in the project

International cooperation in the relevant area.

Realisation of particular competencies in order to create promising and useful outputs (VR for educational tourism)

As well personnel will deepen the knowledge in international collaboration and communication activities (into project activities we are going to involve administration personnel, lecturers).

Contact Person's Experience and Expertise

Vida Drąsutė - director of the institution. Since 2006 is experienced in projects planning, management, coordination, development and research, analysis work, was and is involved in more than 30 different projects funded by the European Commission and National Funds. **She is an initiator and coordinator of Erasmus+ KA2 Strategic partnership project HealthEDU (which is developed by 7 EU partners), where more than 160 EU educational institutions, such as kindergartens and primary schools, kids educational centres are involved as beneficiaries).**

She is experienced in formal and non-formal education improvement, e. learning and tools for e. learning encouragement in educational institutions, organization of courses, e. learning infrastructure development cases, implementing the tasks for fostering e. learning processes. She is Board Member of Lithuanian Distance Learning Network, which involves more than 40 educational institutions (schools, universities, colleges, etc.). She is active participant in scientific conferences as speaker and takes part in different courses for qualification improvement.

Andrius Paulauskas is the supervisor of Virtual and Augmented Reality Technology Lab in Kaunas University of Technology and a lecturer in Kaunas University of Technology, Faculty of Informatics, Software Engineering Department. He is experienced in research and development of virtual reality, augmented reality and interactive entertainment fields. Andrius has previously worked in a game development company where he was developing interactive entertainment, virtual and augmented reality applications. Research results and innovations that he was a part of were presented in more than 20 high ranked Lithuanian exhibitions. He has competences programming in various languages (C++, C#, JAVA, Kotlin) and also competence in multimedia related work such as image, video and sound editing, 3D modelling, texturing, rigging and animating. **Lithuania's nominated solution "Flight Over the Atlantic" became the winner of this year's global digital innovation competition [World Summit Awards \(WSA\)](https://www.rrt.lt/en/the-jury-of-the-world-summit-awards-was-captivated-by-the-lithuanian-digital-flight-over-the-atlantic/) and this solution was mainly created by Andrius Paulauskas and Lukas Paulauskas and their team (More about this project: <https://www.rrt.lt/en/the-jury-of-the-world-summit-awards-was-captivated-by-the-lithuanian-digital-flight-over-the-atlantic/>)**