



PARTNER SEARCH FOR KA-2 ERASMUS+ STRATEGIC PARTNERSHIPS

EDUCATION * TRAINING * YOUTH

FRAMEWORKS: 21ST CENTURY LEARNING AND TEACHING THROUGH PHENOMENON LEARNING

Reimagining Education in Primary and Secondary Schools Around Topics through Knowledge Building

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Are you an educator – teacher, principal or technology-focused faculty and staff – wanting to reimagine learning and teaching for students to acquire 21st Century skills? Are you familiar with the 4Cs of future education – critical thinking, collaboration, communication and creativity – that can be applied to teaching through technology? Have you been looking for tools that support formative and summative assessments? Are you a teacher who wants to bring a multi-disciplinary approach to learning content and gaining competencies under UNESCO ICT CFT and OECD's principles that guide the design of learning environments for the 21st century? If the answer is yes to any or all these questions, please read about our proposed programming seeking partners for the upcoming Erasmus+ call for KA2 Strategic Partnerships and get in touch with us at your earliest convenience.

WHO WE ARE: Global Skills Network SL is a network of experts in transnational programming that leads toward innovation in the fields of education and training based in Barcelona, Catalonia, Spain. We specialize in international projects management. Our purpose is to facilitate the participation of organizations and educational institutions taking part in Erasmus+ programming. We have been working with European Commission Lifelong Learning Programmes since 2003, previously with Leonardo da Vinci and Grundtvig and now with Erasmus+ in Professionals in Vocational Education and Training (VETPRO) and other projects that aim to support transnational mobility of persons responsible for vocational training, primary and secondary education, and human resources.

AIMS OF THE PROJECT: Take a multi-disciplinary approach to learning and teaching around topics, aka “phenomenon learning”, “situational learning” and “experiential learning”.

- Strengthen learners’ competences across a range of disciplines (humanities, culture, contemporary and classical language, sciences, technology and economy) by applying STEM skills toward creating entrepreneurial solutions to concrete challenges.

- Gaining competencies under UNESCO's Information and Communication Technologies (ICT) Competency Framework for Teaching (CFT). Concentration on providing the tools for **TECHNOLOGY LITERACY, KNOWLEDGE DEEPENING**, and specifically **KNOWLEDGE CREATION**.

References to the UNESCO framework can be found at

<http://unesdoc.unesco.org/images/0021/002134/213475e.pdf>.

- Gaining competencies under OECD's seven principles to guide the development of learning environments for 21st Century Education, specifically **LEARNERS AT THE CENTRE, SOCIAL NATURE OF LEARNING, EMOTIONS INTEGRAL TO LEARNING, RECOGNIZING INDIVIDUAL DIFFERENCES, STRETCHING ALL STUDENTS, ASSESSMENT FOR LEARNING**, and **BUILDING HORIZONTAL CONNECTIONS**.

References to the OECD's Innovative Learning Environments Project to promote what schooling, teaching and most especially learning look like in our rapidly-changing world to rethink what is taught, how it is taught, and how learning is assessed can be found at

<http://www.oecd.org/edu/ceri/The%20ILE%20project.pdf>

- Develop skills relevant for the world of work (digital literacy, active citizenship, critical thinking, problem solving, etc.) under the umbrella of 21st century skills.

- Develop partnerships between schools and social/economic/business partners at local levels in order to develop the knowledge of learners and promote links with the labor market.

- Increase attractiveness of the education continuum for young people.

- Create sustainable methodologies for learning and teaching based on knowledge-building pedagogy, educational technology that includes assessment tools, and a Community of Practice to network colleagues, archive material for best practices, and creating linkages through partnered classrooms.

ACTIVITIES:

- Selection of common topics of study around which multi-disciplinary perspectives can be explored (humanistic, cultural, scientific, economic, environmental) for age-specific groups of students in primary and secondary education classrooms;

- Creation of teaching scenarios that highlight how phenomenon learning can be seen as an inspiration for sustainable development in contemporary societies

- Transform learning experiences in primary and secondary education toward utilizing knowledge-building pedagogy, methodologies, technology and assessment that result in situational learning (AKA experiential, topic-based, or phenomenon learning) that helps students revise, elaborate and integrate schemas into a complex web of knowledge about a common topic of study developing critical-thinking skills and the 4Cs of future education.

- Development of a knowledge-learning community based on the UNESCO ICT CFT through Knowledge-Building theory via a Community of Practice for educators – teachers, principals and

technology faculty/staff, technology via an online platform (Knowledge Forum electronic workspace and VIA videoconferencing) and partnering of classrooms

- Teacher's blended learning seminars through asynchronous and synchronous e-learning
- Mobility for student groups to partnering countries to acquire cultural and linguistic orientation of peer learners

ITINERARY:

- Introductory Seminar: Seminar on Knowledge Building theory, gaining proficiency in educational technology (Knowledge Forum platform and assessment tools), Community of Practice and videoconferencing platform (VIA E-Solutions)
- Work sessions in partners' home country to implement Knowledge Forum platform in primary and secondary education classrooms
- Teacher exchanges

OVERVIEW: The project proposes to train educators in knowledge-building pedagogy, gain proficiency in the use of educational technology (specifically the Knowledge Forum electronic workspace), and establish a Community of Practice for educators (teachers, principals and technology faculty) in primary and secondary education to impart important 21st Century skills on a student population that will capacitate students with the 4Cs of future education - critical thinking, collaboration, communication and creativity.

Key objectives are:

- to strengthen the skills of educators to serve as facilitators and coaches of learning and incorporating a wide range of disciplines into classroom teaching;
- to develop skills related to information and communication technologies within UNESCO's Competency Framework for Teaching
- to develop skills in the world of work (digital literacy, active citizenship, critical thinking, problem solving, etc.) under the umbrella of the 21st century skills through Knowledge-Building theory and practice;
- to promote partnerships between schools and socio-economic partners at local levels and transnationally between countries, in order to develop the knowledge of students for improved learning outcomes;
- Increase language skills and strengthen cultural awareness through videoconferencing.

COURSE DELIVERY: The training course for the proposed strategic partnership is delivered via asynchronous online systems and tools, synchronous instruction, seminar-format training workshops, and the mobility of trainers around professional visits to classrooms having utilized the Knowledge Forum. **ENGLISH IS THE LANGUAGE OF THIS PROJECT.** An interpreter will accompany the group on their professional visits to translate from Spanish or Catalan to

English. The course is structured around various modules will be found within the Modules section of the VETPRO portal at www.ErasmusActions.org.

KICK-OFF SEMINAR ASSIGNMENTS: This section provides a brief overview of assignments associated with the training. Because of the asynchronous nature of preparation prior to the mobility, active individual and group participation is essential. Each participant must come prepared for the mobility by making every effort to be proactive in posting, reading, and collaborating with partners in the project. The success of the project for the entire group of partners rests on the engagement and participation of all its members.

COORDINATION MEETINGS: Four meetings will take place throughout the course of the project. The Kick-Off meeting and Final Meeting will be held in Barcelona. The two other meetings will be scheduled at later in the process.

DURATION: 24 months (2 years), starting in the fall of 2017.

PARTNERS: We are looking for 4-5 partners for the project. If you would like to apply to join the project as a partner, please fill out the application form and return it to info@ErasmusActions.com. Questions concerning the project can also be sent to this email that is monitored by Global Skills Network staff. Contact: Sandra Lund-Diaz, M.Ed., Director of Strategic Partnerships, Global Skills Network, email: info@erasmusactions.com



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