

The RADIO identification

Project Acronym:	RADIO		
Full Title:	Research & innovAtive Development International Offices networking for upscaling research capacitiesand encouragement of multidisciplinary studies		
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Programme:	Erasmus +		
Key Action:	KEY ACTION 2: COOPERATION AMONG ORGANISATIONS AND INSTITUTIONS		
Action:	Capacity Building in Higher Education		
Project Strand:	ERASMUS-EDU-2024-CBHE		
Call for Proposal:	ERASMUS-EDU-2024-CBHE-STRAND-1		
Start date:	November-2024	Duration:	36 months
Website:	TBA		
Project Coordinator:	UNIVERSITE DES SCIENCES ET LA TECHNOLOGIE HOUARI BOUMEDIENE (USTHB)		

RADIO short summary

A Research and Development International Office plays a pivotal role in the global landscape of innovation and societal advancement. It actively contributes to the creation of ground breaking technologies, medical breakthroughs, and innovative solutions. Such office can be instrumental in addressing some of the most pressing global challenges, such as climate change and poverty alleviation, through its focused research initiatives. Moreover, it serves as a crucial educational hub, nurturing and shaping the next generation of scientists, researchers, and scholars.

The main added value from the cooperation between the partners in this project is the multi-discipline nature of the project. This collaboration is highly needed to achieve the current education plan. The collaboration with high ranked international universities will directly add good value for the academic staff and student in all universities

The project will strengthen a multidisciplinary teaching and research track in different research areas. The dissemination of the research know-how will also include organization of scientific workshops in each country. This will give the opportunity for the staff and students to be updated with the most recent results in different research directions

The project will deliver many Intellectual Outputs that will be accessible to students, teachers and professional bodies; In specific, the project's objectives focus on implementing Intensive study programs (ISPs and Workshops for HEI academic staff as well as young researchers. Furthermore, it promotes people to people contacts, dissemination of RADIO efforts and successful outputs, intercultural awareness and understanding

The RADIO consortium is pleased to announce a call for an external expert(s), this expert will review a list of ISPs proposed by RADIO consortium in the following fields:

- VR application in Biomedical Sciences and IoT
- Agronomy
- Cognitive cities
- Green AI
- Sensing systems and IoT
- Satellite Remote Sensing

For being in expert, the consortium is looking for these qualifications:

1. Academic and Educational Background

1.1. Advanced Degrees: Typically, an expert will hold a Ph.D. degree, or other relevant post-graduate qualifications in their specific field.

1.2. In-depth Subject Matter Expertise: They possess a comprehensive and current understanding of their discipline, including its theories, methodologies, and latest developments. This often involves continuous learning and staying abreast of new research.

1.3. Specialized Niche: While broad knowledge is important, true expertise often lies in a specific niche within the academic program, allowing for deeper contributions.

2. Extensive Experience and Achievement

2.1. Professional and Educational Work Experience: A minimum of 5 years (and often significantly more) of relevant experience in the field is commonly expected. This includes teaching, research, and practical application.

2.2. Research and Publication: A strong record of research, including published papers, conference presentations, and successful grant applications, demonstrates their contribution to the body of knowledge.

2.3. Program Development and Evaluation: Experience in developing, designing, monitoring, and reviewing academic programs is crucial for an expert in this context. This includes understanding curriculum relevance, student outcomes, and alignment with institutional goals.

2.4. Leadership and Mentorship: Experts often take on leadership roles, guiding junior researchers and faculty, and contributing to the academic community.

3. Essential Skills and Attributes

3.1. Critical Thinking and Analytical Skills: The ability to analyse complex information, identify patterns, solve high-level problems, and draw well-informed conclusions is paramount.

3.2. Communication Skills: Excellent written and verbal communication is essential for publishing work, presenting ideas, teaching students, and collaborating with colleagues and stakeholders.

3.3. Collaboration and Teamwork: Academic work is often collaborative, so the ability to work effectively with others, share knowledge, and contribute to team efforts is vital.

3.4. Curiosity and Passion: A genuine interest and insatiable curiosity for their subject area drive an expert to continuously explore, ask questions, and seek new knowledge.

3.5. Perseverance and Resilience: Research and academia can be challenging, requiring grit and determination to overcome setbacks and achieve goals.

3.6. Organizational and Time Management Skills: Experts need to manage their workload, research projects, and teaching responsibilities effectively.

3.7. Ethical Conduct: Upholding the highest ethical standards in all aspects of their work is a fundamental requirement.

3.8. Flexibility and Adaptability: The academic landscape and industry needs are constantly evolving, so experts must be able to adapt to new technologies, methodologies, and circumstances.

3.9. International Experience: Experience in teaching, research, or evaluation on an international level can provide valuable comparative insights.

3.10. Ability to Think Globally and Act Locally: Understanding broader trends while being able to apply them to specific contexts.

4. Role in Academic Program Review and Accreditation

4.1. Experience in Quality Assurance: Knowledge of internal and external quality assurance mechanisms in higher education.

4.2. Knowledge of Accreditation Standards: Familiarity with the specific standards and guidelines for accreditation bodies.

4.3. Objectivity and Independence: The ability to make unbiased judgments and disclose any potential conflicts of interest.