We are searching for an

Beira / Mozambique

**ADVISOR for e-LEARNING DEVELOPMENT**

The Catholic University of Mozambique (Universidade Católica de Moçambique - UCM) is searching for eLearning Developer and Project Manager experienced in advising the design, development, delivery, and evaluation of distance learning curricula.

The aim of the technical assistance is to drive the development of solutions for training and support of the Centre for Distance Education (CED). The ideal candidate will provide direction relative to the methods, tools, technologies and processes for developing innovative, efficient and effective distance e-learning solutions. The advisor will work directly with directors the “Centro de Ensino a distância” CED, based in Beira, 1500 teachers of up to 14 faculties located in different provinces, 200 technicians of the CED and associated faculties and 20 course coordinators of involved faculties which provide e-learning content. The beneficiaries are more than 17,0000 Students, many of them coming from remote areas, which formerly didn’t gain access due to lack of learning materials offered over the internet.

**Required career**

E-learning developer/designer with conceptual skills; Pedagogue with profound experience in the area of distance learning and/or digitalized knowledge management systems.

**Objectives of technical assistance of HORIZONT3000**

**Overall Objective:**

The goal of the cooperation is to enhance the intern capacities and the outreach strategy of CED, and by that means to increase the general competitiveness as important provider of academic course units. Moreover, the use of technology is streamlined and the effective issue of e-learning systems across the UCM in all faculties is implemented.

**Project Objectives:**

1. Transferring and extend the number of e-learning courses (graduate and post-graduate) offered at Centre for Distance Education (CED).
2. Improving the quality of courses offered.
3. Skills development for CED coordinators, support and administrative staff.
4. Increasing the number of students up to 17,000 or more enrolled at CED.
5. Convert face to face courses offered at UCM to the e-learning mode of delivery.

**Tasks of Technical Advisor**

**Instructional Design:**

- Conduct needs assessments to identify training and non-training solutions to address performance gaps.
- Recommend appropriate training solution for coordinators and support staff.
• Advise the program design strategy and the development of materials in collaboration with Pedagogic Director.

**e-Learning Development:**
• Advise the design and development of process for eLearning and blended learning solutions, including instructional writing, activity creation, simulations and demonstrations.
• Create and maintain authoring storyboard templates used by content subject matter experts and apply adult learning theory to the creation of eLearning and blended learning solutions.
• Assist in publishing content for deployment on a Learning Management System (currently Moodle) and mobile devices.

**Project management:**
• Support deliverables of project teams, ensuring high-quality results within given time frames and given budget and resource parameters.
• Guide teams through project development by using basic project planning tools and recommend accurate and concise project plan.

**Relationship management and leadership:**
• Maintains constructive working relationships with management, subject matter experts and peers across the University Knowledge Acquisition and content validation.
• Assist and consults with senior management on business learning solutions needs.
• Work with the implementation teams and outsourced external partners to ensure the ongoing development of the appropriate learning solutions, tools and components of training to meet the needs of CED.
• Provide scientific assistance and guidance in conducting research on e-learning systems as a viable future alternative of academic education in Mozambique.

**Required Skills**
• At least 2 years of experience in instructional design and project management including the design and development of e-learning, self-paced blended learning solutions and knowledge management systems.
• Bachelor’s degree in in Adult Education, eLearning, Instructional Design, Knowledge management systems or a related field. A Master degree in a related field is an asset.
• Excellent verbal and written communication and presentation skills in English and preferably in Portuguese or Spanish.
• An in-depth competency with the design and development of instructional systems and learning materials (including e-learning).
• Ability to use rapid development approach and tools for quick deployment of solutions.
• Possess strong project management and problem solving skills and the ability to manage multiple priorities.
• Experience in learning management systems (LMS), using modern IT technologies and being proficient in Office-IT-solutions.
• Flash and HTML5 development experience for mobile deployment is an asset.
• Graphic Design and Web Development background is an asset.

**Background of Project**
UCM has started using eLearning for the delivery of both distance and face to face courses. Some teachers have started using e-learning extensively and there is a need to expand the use educational technologies to all courses offered by UCM.
There is necessity for a technical advisor who assists the University in the continuation of capacity building in the area of e-learning.
The UCM is a decent partner for implementing new technologies. With its distance learning programme (CED), UCM has become a strong and stable institution, where almost 12,000 students are enrolled and can be reached. The CED has the financial capacities for implementing new technologies.

**Location and Access**
Beira is the capital of Sofala province and the second largest city in Mozambique with about 630,000 inhabitants. The city's primarily economic importance is its industrial port and the main road to Zimbabwe (Beira-Corridor). Beira is served by an airport with domestic and daily international flights to Johannesburg (RSA).

**Climate**
Beira features a tropical savannah climate. Average temperature in January is 28.5°C and in July (the coldest month) it's 21°C. The rainy season runs roughly from November to April, where it might cool down to 10°C at night.

**Supply and leisure activities**
Beira has a relatively good infrastructure (shops, supermarkets, petrol stations, banks, airport). The strategic location of the city has attracted many foreign investors, resulting in a vibrant international community. Supply of electricity and water is provided in all districts. Various banks accept all major credit cards; and there are several private clinics and a provincial hospital. The city has Portuguese-speaking schools and crèches as well as an International School and private universities. Landline, mobile phones and Internet (cafés) are available. Beira offers quite a good range of restaurants offering international cuisine and there are tennis courts, swimming pool and water sports facilities. The Casa de Cultura, the NGO Young Africa and the Portuguese Consulate provide cultural and musical events. Theatre groups from Maputo are regularly on tour in Beira.

**Living situation**
The Technical Advisor would live in Beira, the provincial capital of Sofala which offers plenty of accommodation / apartments with European standards.

**Security**
Beira is relatively safe, although burglaries and thefts occur sometimes, especially at night. It is generally recommended not to drive at night due to poor road conditions.

**Local Partner**
The Catholic University of Mozambique (Universidade Católica de Moçambique -UCM) is an institution of the Catholic Church in Mozambique. It was officially established in 1996 in Beira, the central region of Mozambique, with the aim of providing Higher Education in central and northern regions of Mozambique to make a contribution to the process of decentralization in Mozambique. UCM is a non-profit institution of higher learning, of public utility, enjoying scientific, pedagogical, patrimonial, financial, administrative and disciplinary autonomy created by the Decree Nº43/95 of 14 of September of the Council of Ministers of the Republic of Mozambique. It has its central offices in Beira and satellite campuses around Mozambique.

[www.ucm.ac.mz](http://www.ucm.ac.mz)