

## **OPPORTUNITY FOR A JUNIOR ICT EXPERT IN MOZAMBIQUE**

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| <b>ICT field:</b>             | Multimedia   |
| <b>Host Organization:</b>     | Mozambique Information and Communication Technology Institute - MICTI ( <a href="http://www.micti.co.mz">www.micti.co.mz</a> ) |
| <b>Location</b>               | Maputo, Mozambique   |
| <b>Duration of assignment</b> | 6 months (with possibilities of extension)   |
| <b>Starting date</b>          | Beginning of March 2009 or according to applicant's availability   |
| <b>Working language</b>       | English (Portuguese is an advantage). If necessary a crash course in Portuguese will be offered.                               |

**SPIDER** in collaboration with **AIESEC-Sweden** gives the opportunity to one junior ICT-expert in the field of Multimedia to apply for a placement at **MICTI in Mozambique**. The opportunity is twofold: the junior ICT expert will acquire an important professional experience while MICTI will benefit from her/his knowledge.

MICTI is one of the priority programs in the "Mozambique ICT Policy and Implementation Strategy" and it is a long term vision to build ICT capacity in the country. MICTI is composed by three main interrelated components:

- Business incubator – to nurture entrepreneurial skills providing employment and wealth generation opportunities
- Research and learning component – to address the dire need for skilled personnel in the country and in the region
- Science and Technology Park – to allow participation of international and domestic organizations that will provide expert input, seed knowledge and innovation capacities.

The junior ICT expert will be **integrated mainly in the Research and Learning Institute** providing training and mentoring to students, developing curriculum and pedagogical material. Because all MICTI components are closely interrelated, the expert will also get the opportunity to be involved in activities of other components such as working with incubators tenants.

The assignment is of a volunteer nature, however all travel, visa, medical insurance and any other relevant expenses are covered together with a modest remuneration according to the local standards. Accommodation is offered free of charge by MICTI.

### **Duties and responsibilities**

The junior expert will **support the MICTI team** in the following activities:

- Participation in projects related to Multimedia application development.
- Lecturing short term and midterm courses in the area of multimedia at the MICTI Research and Learning Institute.

- Develop a multimedia curriculum for MICTI, including content, learning material, teaching methods, schedules and taking part in finding suitable tutors.
- Explore the use of multimedia for income-generating activities for MICTI (e.g. desktop publishing, web design, multimedia production, video production) in collaboration with MICTI team.
- Assist with procurement of ICT equipment (hardware and software) for multimedia production.
- Regular reporting to and communication with the MICTI management.
- Any other multimedia-related tasks as specified by the MICTI management.

## **Qualifications and experience**

### **General Qualifications:**

- University degree, or equivalent, in multimedia.
- Some experience in training/tutoring. The successful applicant is expected to show commitment to training and knowledge sharing.
- Fluency in English; Knowledge of Portuguese is considered an extra asset.
- The applicants must be residents of Sweden (hold a Swedish personal identification number) regardless of their country of origin.
- Ability to work independently and take initiative, be enthusiastic about using and exploring multimedia in creative ways.
- Have an interest in Mozambican culture as well as an interest in development cooperation and capacity development.

### **Technical skills:**

- Knowledge and experience in the area of Multimedia and image processing, such as 3D graphic applications using Open Source Software (e.g. Blender).
- Deep knowledge of Macromedia Director and Macromedia Flash and similar software applications.
- Knowledge and experience of Audio and Video technology, in particular Adobe Premiere.

**SPIDER** is an **equal opportunity organization** and invites applicants of both sexes to apply for the placement.

Enquiries will be answered by Annelie Östlund at SPIDER: [annelie@spidercenter.org](mailto:annelie@spidercenter.org)

**Please send your CV accompanied by a cover letter, stating your motivation to take this placement, no later than February 15th to:**

Misbah Uddin ([ahmmud@kth.se](mailto:ahmmud@kth.se))

**OR**

Santha Kumar Vaduganathan ([skmv@kth.se](mailto:skmv@kth.se)).