



Telecommunication Development Bureau (BDT)

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Subject: **ITU Centres of Excellence Workshop on “VSAT Systems” for Portuguese and Spanish speaking countries in Africa, Luanda, Angola, 11-15 July 2011**

Dear Sir/Madam,

On behalf of the International Telecommunication Union (ITU), I am pleased to invite you to participate in the workshop on **“VSAT Systems”** for Portuguese and Spanish speaking countries in Africa, to be held in **Luanda, Angola from 11 to 15 July 2011**. The workshop will be hosted by the **Instituto Angolano das Comunicações, INACOM**.

The workshop is part of a capacity building partnership entered into between the ITU and the International Telecommunications Satellite Organization (ITSO) for the delivery of satellite communications training, under the auspices of the ITU Centres of Excellence Network for Portuguese and Spanish speaking countries in Africa. This workshop will be facilitated by ITSO experts.

The workshop will provide participants with in-depth understanding of VSAT Systems and Protocols, as well as a comprehensive introduction to VSAT concepts, satellite communications systems, technologies and protocols. It will also allow participants to understand and assess VSAT systems for deployment into corporate wide area network solutions. It will cover a wide range of issues relating to satellite communications, and regulatory issues, including the role of the regional and international satellite communications organizations.

Among others, the following topics will be covered:

- Satellite system design and technology;
- Earth stations technology;
- Transmission and network planning;
- Link budget analysis and design;
- VSAT installation and maintenance;
- Audit of VSAT maintenance; regulatory factors: licensing, orbital slot registration and ownership, frequency registration, intersystem coordination;
- Earth station and VSAT registration - best practices;
- Wimax and other terrestrial interference issues.

.../...

This workshop will target practicing engineers and information technologists as well as managers and employees from regulators, government institutions, telecommunication companies, who are interested in acquiring a technical understanding of VSAT systems and detailed knowledge of current systems design.

In order to benefit from each other's experience, participants are invited to prepare and present case studies during the workshop.

If you wish to participate in this workshop, please complete the attached Registration Form (Annex 1) and return to the Project Coordinator (see contact details above) by **17 June 2011** at the latest.

A partial fellowship, covering only the daily subsistence in Luanda, will be granted to one participant of each eligible country at the request of administrations. However, countries are free to send more than one participant for this workshop, as long as they meet the cost of travel, accommodation and related expenses in Luanda.

If interested, please complete the attached Fellowship Application Form (Annex 2) and return it to **bdtfellowships@itu.int**, as indicated in the form, **no later than 17 June 2011**.

Additional information on this workshop, including the programme of the workshop as well as useful information for participants can be found on the ITU Academy Portal at <http://academy.itu.int/index.php/events>.

Yours faithfully,

[Original signed]

Brahima Sanou
Director

Annexes: 2



ITU Centres of Excellence

**Workshop on “VSAT Systems” for Portuguese
and Spanish speaking countries in Africa**

Luanda, Angola, 11-15 July 2011

Registration Form

Please use **CAPITAL** letters.

Family Name:.....

Given Name:.....

Title/Function:.....

Name of Organisation/Company:.....

.....

Office Address:.....

.....

Town:..... Country:.....

Telephone Number(s):.....

.....

Fax Number(s):.....

E-mail:.....

Arrival: Date..... Time: Flight No.:.....

Departure: Date..... Time: Flight No.:.....

Please fax or email this form duly completed by **17 June 2011** to the following persons:

Dr. Kumba Kianvu

INACOM/DRI
Av. De Portugal
Nº 92 – 7º Andar
CP 1459 Luanda, Angola
Tel: +244 222 338 352/222 339 549
Fax: +244 222 339 449
E-mail: kumbakia@yahoo.com
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ITU Centres of Excellence

Workshop on "VSAT Systems" for Portuguese and Spanish speaking countries in Africa



Luanda, Angola, 11-15 July 2011

Please return to:

Administration Division(ADM)
ITU/BDT
Geneva (Switzerland)

E-mail : bdtfellowships@itu.int

Tel: +41 22 730 5487 / 5095

Fax: +41 22 730 5778

Request for a fellowship to be submitted before 17 June 2011

Participation of women is encouraged

Country: _____

Name of the Administration or Organization: _____

Mr. / Ms. _____
(family name) (given name)

Title: _____

Address: _____

Tel.: _____ Fax: _____

E-mail: _____

PASSPORT INFORMATION:

Date of birth: _____

Nationality: _____ Passport number: _____

Date of issue: _____ In (place): _____ Valid until (date): _____

CONDITIONS

1. One partial fellowship per eligible country (covering only daily subsistence in Luanda).
2. Priority will be given to those presenting a paper.
3. Imperative that fellows be present from the first day and participate during the entire duration of the workshop.

Signature of fellowship candidate: _____ Date: _____

TO VALIDATE FELLOWSHIP REQUEST, NAME AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.

Signature _____ Date _____