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| **Telecommunication Standardization Bureau** |  |
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Geneva, 3 August 2010

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| Ref: | **TSB Collective letter 5/SG3RG-AFR** |  |
| Tel: Fax: E-mail: | +41 22 730 5887 +41 22 730 5853 [tsbsg3@itu.int](mailto:tsbsg3@itu.int) | - To the members of the Study Group 3 Regional Group for Africa (SG3RG-AFR) |

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| Subject: | **Questionnaire on the cost of international Internet connections** |

Dear Sir/Madam,

1 At the 18-19 March 2010 meeting of the ITU-T Study Group 3 Regional Group for Africa (SG3RG-AFR), it was agreed that it would be desirable to obtain benchmark data regarding the cost of international Internet connections, see 6.1 of the meeting report, SG3RG-AFR – R 2 available at: <http://www.itu.int/md/T09-SG3RG.AFR-R-0002/en>

2 Administrations and recognized operating agencies of the African countries are therefore invited to reply before **5 November 2010** to the questionnaire annexed to this letter. The information supplied will be processed by TSB on a strictly confidential basis, and the results will be published as a contribution.

3 The importance of this questionnaire for the continuation of the work of the Group cannot be overstressed. I therefore rely on your active cooperation in answering it as fully as possible and returning it to me before the deadline.

4 Information concerning the next meeting of the SG3RG-AFR scheduled for spring 2011 will be available in due course in TSB Collective letter 6/SG3RG-AFR.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau

**Annex:** 1

ANNEX 1(to TSB Collective letter 5/SG3RG-AFR)

Questionnaire on the cost of international Internet connections

**If you are unable or unwilling to provide the data requested in the remainder of the questionnaire, please fill in this first page anyway and return it to us.**

Name of your Administration/Organisation:

Country

Contact person:

Tel: ............................................................. Fax:

Email:

**If you are going to fill in the rest of the questionnaire, you do not need to fill the remainder of this page.**

A. Please indicate whether your administration intends to reply to this questionnaire in the future, even if it did not reply this time:

□ We do not intend to reply in the future

□ We may reply in the future

B. Please indicate whether it is difficult or impossible for your administration to answer this questionnaire. If you reply yes, please indicate the reason:

□ No, it is not difficult to answer.

□ Yes, it is difficult or impossible to answer. The reason is:

□ The data are not easily obtained.

□ It is our policy not to collect or provide the data.

□ Other, please specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **1)** | **What types of bandwidth transmission capabilities are you using for International Internet Connection? Please mark all that apply.** |
| 1.1) | □ Submarine cable |
| 1.2) | □ Satellite |
| 1.3) | □ Terrestrial cable |
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| **2)** | **Please indicate the cost in US dollars per month, per megabit, of an International Internet Connection from your country to:** |
| 2.1) | Another African country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
| 2.2) | Europe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
| 2.3) | The United States: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
| 2.4) | Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
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| **3)** | **If there is a submarine cable that lands in your country, are the connections to that cable regulated?** |
|  | □ Yes |
|  | □ No |
|  | If yes, please provide details, for example monopoly regime, prices based on costs, etc. |
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| **4)** | **In your opinion, what is the impact of submarine cables on the cost of bandwidth for International Internet Connections? Please mark the box below that corresponds to your opinion of the impact:** |
|  | □ Less than 10% |
|  | □ Between 11 and 30% |
|  | □ Between 31 and 50% |
|  | □ Between 51 and 70% |
|  | □ More than 70% |
|  |  |
| **5)** | **To your knowledge, what is the cost, in US dollars per month, per megabit, of an International Internet Connection:** |
| 5.1) | Within Europe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
| 5.2) | Between Europe and the US: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
| 5.3) | Between the US and an Asian country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
| 5.4) | Between Europe and an Asian country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dollars per month per megabit. |
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| **6)** | **What steps have you taken to optimize the cost of your International Internet Connections? Please mark all that apply.** |
| 6.1) | □ Implementation of an Internet Exchange Point (IXP). Approximately what percentage of reduction in international Internet traffic has been observed following implementation of IXPs? Please enter the percentage: \_\_\_\_\_\_\_ |
| 6.2) | □ Hosting of most frequently visited web sites (Google, etc.) |
| 6.3) | □ Other (please specify): |
|  |  |
|  |  |
| **7)** | **Do you expect to establish agreement with other African operators with a view to obtaining lower costs for International Internet Connections?** |
|  | □ Yes |
|  | □ No |
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| **8)** | **What are the reasons for the increase in volume of your International Internet Connections? Please mark all that apply.** |
| 8.1) | □ Improving security |
| 8.2) | □ Saturation |
| 8.3) | □ Re-dimensioning |
| 8.4) | □ Other (please specify): |
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