



## Panafrican Research Agenda

on the Pedagogical  
Integration of ICTs



### Technical Report

**PROJECT TITLE:** Panafrican Research Agenda on the Pedagogical Integration of ICTs

**PROJECT - CRDI :** N° 103741-001, 23 mars 2007

**PERIOD :** July – September 2007

<p><b>2ème trimestre</b> (juillet – sept. 2007)</p>	<p>58 799 275 frs CFA</p>	<p><b>Institutions nationales et chercheurs listés en ligne</b> <b>Mise en ligne des premières données</b> (2 indicateurs min.) <b>Impression et distribution du Bulletin no. 1</b> aux pays participant et partenaires et par email et disponible sur le site <b>Envois du Guide méthodologique aux pays participants</b></p>
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## PANAF WEBSITE

In order to document information and events on a day to day basis a website was designed and put in place. The website is in both French and English and is available [www.ernwaca.org/panaf/](http://www.ernwaca.org/panaf/). For details of the website see Annex.

PanAf website has been built to provide up-to-date information to researchers, partners and internet users on the PanAf project and its activities and other useful materials like research reports, important and analysis documents on ICT issues etc.

An online database makes available the profiles of the researchers and the partner institutions. This directory can be accessed through: [www.ernwaca.org/panaf/spip.php?article16](http://www.ernwaca.org/panaf/spip.php?article16).

The following national partners (in alphabetical order) are participating in Phase I of the project :

- ▶ **Cameroon** : Département de Sciences de l'Éducation, Ecole Normale Supérieure, Université de Yaoundé I, Yaoundé ;
- ▶ **Congo** : École Normale Supérieure, Brazzaville ;
- ▶ **Egypt** : Women's Faculty of Arts, Sciences and Education, Ain Shams University, Cairo ;
- ▶ **Kenya** : School of Continuing and Distance Education, University of Nairobi ;
- ▶ **Mali** : Département des Sciences de l'Éducation, Institut Supérieur de Formation et de Recherche Appliquée (ISFRA), Bamako ;
- ▶ **Morocco** : École Normale Supérieure Takaddoum, Ministère de l'Éducation Nationale, de l'Enseignement Supérieur de la Formation de Cadres et de la Recherche Scientifique, Rabat ;
- ▶ **Mozambique** : Department of Evaluation and Research, National Institute for Education Development (INDE) ;
- ▶ **Uganda** : School of Adult Education and Communication Studies, Makerere University, Kampala ;
- ▶ **Central African Republic** : École Normale Supérieure, Bangui ;
- ▶ **Senegal** : Faculté des Sciences et Technologies de l'Éducation et de la Formation (FASTEF), Université Cheikh Anta Diop de Dakar (UCAD), Dakar.
- ▶ **South Africa** : School of Education, University of the Witwatersrand (Wits), Johannesburg ;

In this part, there are summarised curriculum vitae of the following in the various participating institutions:

#### [Chercheurs-Afrique du Sud](#)

- [Fatima ADAM](#)
- [Ian Charles MOLL, Point Focal](#)
- [Mrs Nokulunga Sithabile NDLOVU](#)
- [School of Education, University of the Witwatersrand \(Wits\), Johannesburg](#)

#### [Chercheurs-Cameroun](#)

- [DONFACK François](#)
- [BOMDA Joseph](#)
- [Département de Sciences de l'Éducation, Ecole Normale Supérieure, Université de Yaoundé I, Yaoundé](#)
- [EKOKA Andrew MOLINDO, Chercheur Principal](#)
- [ELLA ONDOUA Thomas](#)
- [FONKOUA Pierre, Point Focal](#)
- [MATCHINDA Brigitte ép. TSAYEM](#)
- [NKEHSERA MASSANO Claire NDANGLE KUMASE](#)
- [ONGUÉNÉ ESSONO Louis Martin Pierre](#)
- [YEBA Judith SAMA epse Mouokujo Meno](#)

#### [Chercheurs-Centrafrrique](#)

- [Apollinaire MOLAYE](#)
- [École Normale Supérieure, Bangui](#)
- [Innocent GOUMAPE](#)
- [Jean M'BOLIGUIPA, Chercheur Principal](#)
- [NGOULO Noël, Point Focal](#)
- [Sylvain AHOUMA](#)

#### [Chercheurs-Congo](#)

- [École Normale Supérieure, Brazzaville](#)
- [MAWETE Samuel](#)
- [MBAKIDI Jean Pierre, Point Focal](#)
- [OKOMBI Alphonse, Chercheur Principal](#)
- [SITA Fidèle](#)

#### [Chercheurs-Egypte](#)

- [Dr. Lamya Mohammed Ahmed El-Said](#)
- [Dr. Salah Amin Elewa](#)
- [Elshair, Hanan M. - Point Focal](#)
- [Gamal Eldin Mohamed Amin](#)
- [Prof. ElGazzar, Abd-Ellatief E.](#)
- [Tarek El.Ahmady El.Tobely](#)
- [Women's Faculty of Arts, Sciences and Education, Ain Shams University, Cairo](#)

#### [Chercheurs-Kenya](#)

- [Dr. Christopher MWANGI GAKUU, Point Focal](#)
- [Julius OKWARO AKOTSI](#)
- [LABAN PETER AYIRO](#)

- [Ms Judith Nyambura Njuguna](#)
- [School of Continuing and Distance Education, University of Nairobi](#)

#### Chercheurs-Mali

- [COULIBALY Tiéman](#)
- [Département des Sciences de l'Éducation, Institut Supérieur de Formation et de Recherche Appliquée \(ISFRA\), Bamako](#)
- [DOUGNON Denis, Point Focal](#)
- [Mme Touré Yaba Tamboura](#)
- [Mohamed MAÏGA, Chercheur Principal](#)

#### Chercheurs-Maroc

- [Aziz EL-HAJIR](#)
- [École Normale Supérieure Takaddoum, Rabat](#)
- [Brahim LAMHARCHI](#)
- [El HAJJAMI Abdelkrim, Chercheur Principal](#)
- [FERGOUG Abdellatif](#)
- [Hassan BARKIA](#)
- [JARRAD El Houcine](#)
- [KHALDI Mohamed](#)
- [Mme MIYARA Souâd, Point Focal](#)
- [ZAHID Noureddine](#)

#### Chercheurs-Mozambique

- [Department of Evaluation and Research, National Institute for Education Development \(INDE\)](#)
- [MATAVELE, Joaquim Ernesto, Point Focal](#)
- [Vasco Filipe Jonissene Lambete Camundimo](#)

#### Chercheurs-Ouganda

- [Alice NANKYA NDIDDE](#)
- [BABIKWA J. Daniel, Point Focal](#)
- [Jude T. LUBEGA](#)
- [School of Adult Education and Communication Studies, Makerere University, Kampala](#)

#### Chercheurs-Senegal

- [Alioune Moustapha DIOUF, Chercheur Principal](#)
- [El Hadj Habib CAMARA](#)
- [Faculté des Sciences et Technologies de l'Éducation et de la Formation \(FASTEF\), Université Cheikh Anta Diop de Dakar \(UCAD\), Dakar.](#)
- [Prof. Abdoul SOW, Point Focal](#)
- [Prof. CISSE Ibrahima](#)

## UPLOAD OF DATA

The researchers are effectively uploading data on the first twelve indicators. Details can be found on the <http://www.observatoiretic.org/>. See appendix for the summary of uploaded data.

## PANAF NEWSLETTER N ° 1

The PanAf Newsletter N° 1 was published and distributed to the participating institutions. One thousand five hundred copies were printed. A copy of the newsletter is online at <http://ernwaca.org/panaf/spip.php?article79> this newsletter is designed to inform PanAf member countries, national and international partners about the project activities.



## METHODOLOGY WORKSHOPS

The methodology workshops are very important in this project, since they would set the methodological guidelines and foster complementary methods used between different researchers, as appropriate. This is because the methods would change according to the different indicators.

Consequently, all the researchers would use the same methods for a given indicator, but overall, diverse methods would be used to achieve our indicators. Two workshops were planned for the following dates.

From the 6- 7 September 2007 there was a training workshop for Francophone countries taking part in the project. Also from the 24 – 25<sup>th</sup>. September 2007 the Anglophone countries were trained in Nairobi Kenya. For detail reports on these workshops go to :

- <http://www.ernwaca.org/panaf/spip.php?article88> for Francophone countries
- <http://www.ernwaca.org/panaf/spip.php?article90> for Anglophone countries

## METHODOLOGY GUIDE

A methodology guide was developed with clear and precise information on the following items:

- Introduction to the project
- Indicators
- Partners in the project
- Project objectives
- Data approval guidelines for national teams
- Quality criteria for the indicators
- Selection of schools
- Calendar of data collection
- Indicators with methodology.

The methods guide was designed in both English and French languages and discussed during the two workshops (Bamako and Nairobi). There are minor technical and grammatical corrections that are being corrected and will be posted on the website.

## **FINANCIAL REPORT**

For the financial report, please see Annex 3.

**End of document**

## Annex 1: Statistics for PanAf Website

The website is available at <http://www.ernwaca.org/panaf>

### Description of the website

PanAf website has been built to provide up-to-date information to researchers, partners and internet users on the PanAf project and its activities and other useful materials like research reports, important and analysis documents on ICT issues etc .

The screenshot shows the PanAf website homepage. At the top, there is a header with the logo for ROCARE and ERNWACA, and the title 'Agenda Panafricain de Recherche sur l'Intégration Pédagogique des TIC' and 'Panafrican Research Agenda on the Pedagogical Integration of ICTs'. Below the header, there is a language selector for 'Français | English'. The main content area is divided into several sections: a 'Bienvenue' (Welcome) section with a list of links (Accueil, Présentation, Calendrier, Documents, Partenaires, Recherches TIC, Ressources, Forum, Intranet, Plan du site); a 'Portail web PanAf' section featuring a news item titled 'Rapport de l'atelier méthodologique pour les pays anglophones et lusophones, Nairobi, Kenya' dated 'mercredi 3 octobre 2007 par admin', and another item 'L'atelier de formation pour les pays Anglophones : 24 et 25 Septembre 2007 à Nairobi, au Kenya' dated 'mercredi 19 septembre'; and a 'Partenaires' section listing 'Université de Montréal', 'IDRC', and 'CRDI'. There is also a 'Rechercher' (Search) section with a search bar and buttons for 'Forum PanAf', 'Intranet', and 'Mailing liste'. A large graphic at the bottom left says 'Cliquez ici JERARE Extraits de guides pour la Recherche Qualitative'.

The website has been designed to be bilingual, dynamic and easy to use. It's a database-driven website , built using dynamic programming languages and technologies (PHP, Javascript, MySQL etc .)

It also includes the directory of researchers and partner institutions which gives information on all the researchers and institutions from the 11 participating countries.

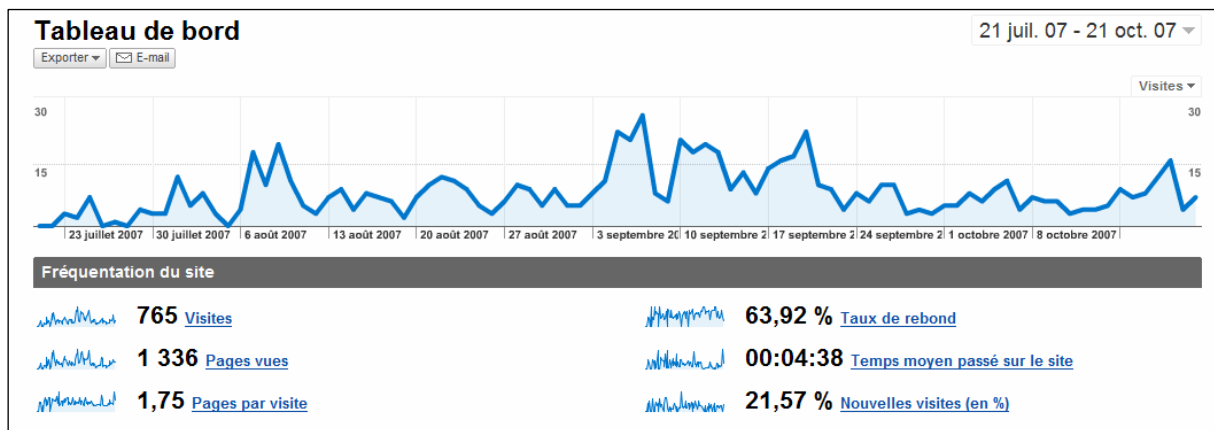
It gives access to the Observatory repository. It also provides links to other important material like the JERA Call for paper, the PanAf forum, the ERNWACA Intranet and the mailing system.

## Statistics

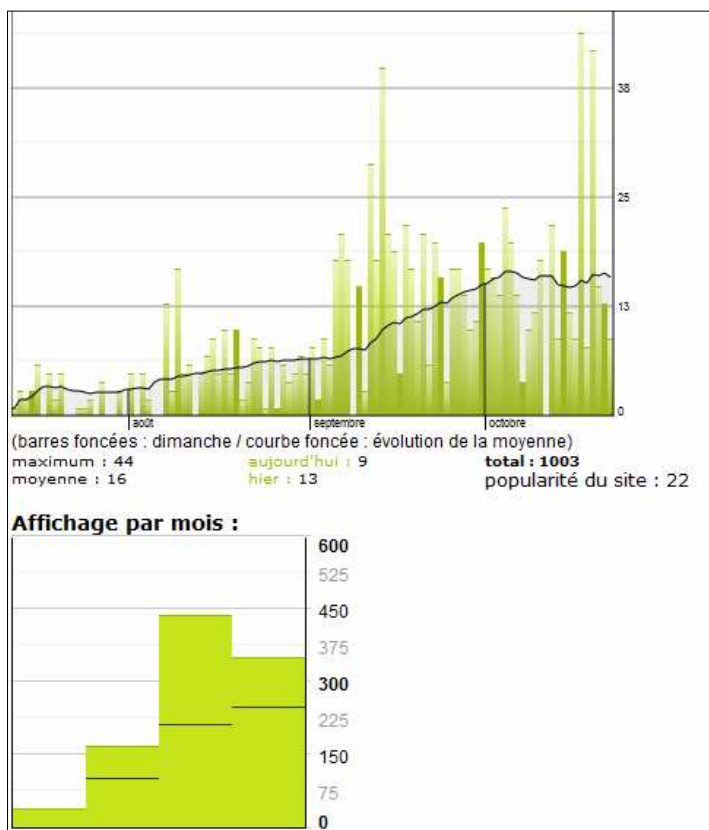
From the figures below, we could see that during the period: July-October, the website has received 765 different visits from 30 countries around the world.

We could also notice that the website is visited at least by 17 visitors on a daily-basis with an increase rate of visits of 21,57 % and an approximate time of 4:38 mn per visit.

We should also note that 1336 pages have been viewed on the website during that period.







### 765 visites, provenant de 30 pays/territoires.

Niveau de détail : [Ville](#) | [Pays/Territoire](#) | [Sous-continent](#) | [Continent](#) Segment : [Sélectionner...](#)

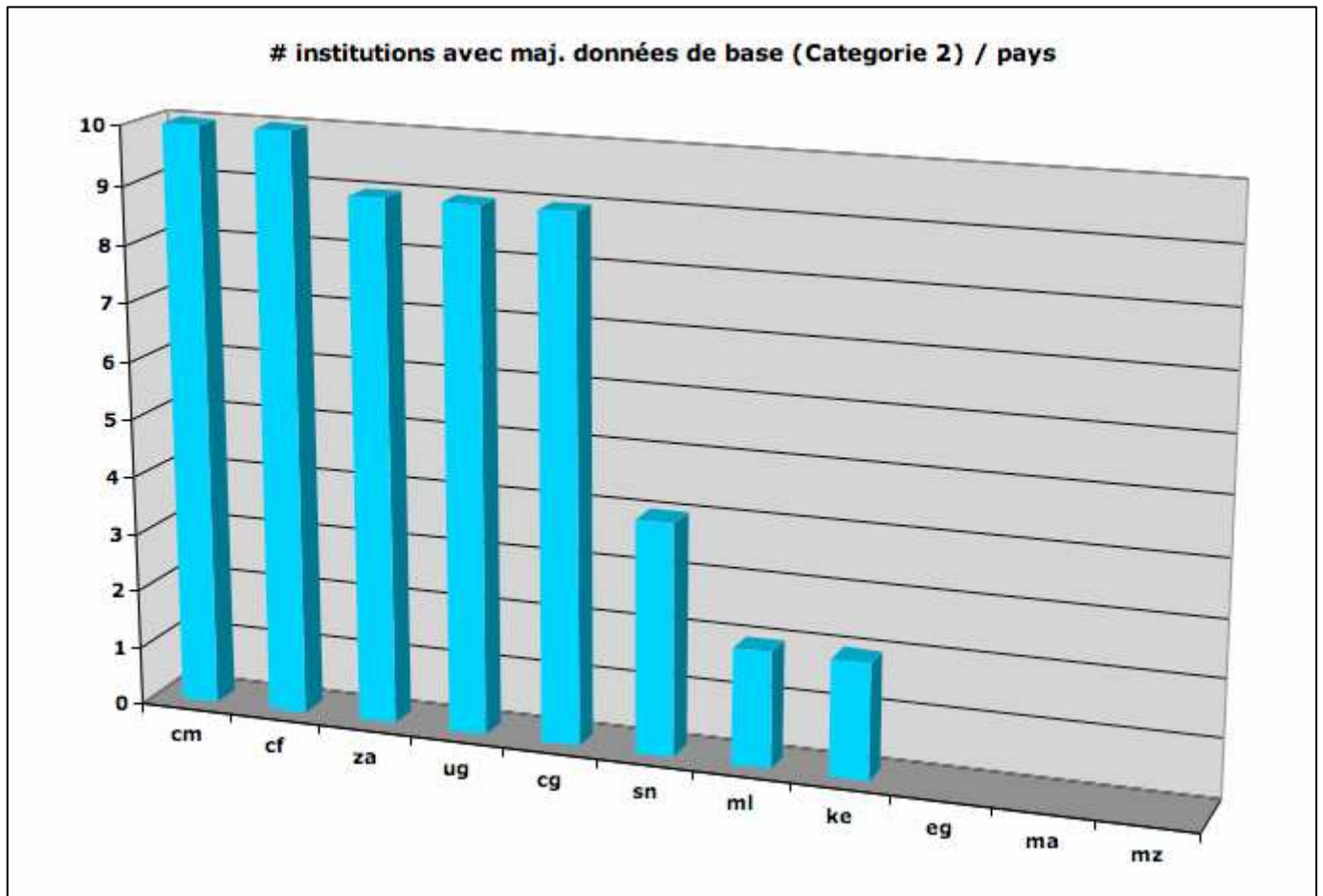
Fréquentation du site		Conversion des objectifs		Type d'affichage :					
Visites	765	Pages par visite	1,75	Temps moyen passé sur le site	00:04:38	Nouvelles visites (en %)	21,57 %	Taux de rebond	63,92 %
Total du site (en %) : 100,00 %		Moyenne du site : 1,75 (0,00 %)		Moyenne du site : 00:04:38 (0,00 %)		Moyenne du site : 21,57 % (0,00 %)		Moyenne du site : 63,92 % (0,00 %)	

Pays/Territoire	Visites	Pages par visite	Temps moyen passé sur le site	Nouvelles visites (en %)	Taux de rebond
1. <a href="#">Mali</a>	470	1,89	00:06:09	8,09 %	60,21 %
2. <a href="#">Morocco</a>	104	1,24	00:00:40	25,00 %	78,85 %
3. <a href="#">Senegal</a>	42	2,07	00:06:10	30,95 %	54,76 %
4. <a href="#">Canada</a>	36	2,06	00:02:52	38,89 %	55,56 %
5. <a href="#">France</a>	23	1,26	00:00:18	52,17 %	78,26 %
6. <a href="#">Kenya</a>	16	1,38	00:03:34	25,00 %	81,25 %
7. <a href="#">Cameroon</a>	15	1,53	00:01:57	73,33 %	60,00 %
8. <a href="#">United States</a>	12	1,25	00:01:34	58,33 %	83,33 %
9. <a href="#">Mozambique</a>	7	1,29	00:02:17	57,14 %	71,43 %
10. <a href="#">Central African Republic</a>	5	1,40	00:02:57	60,00 %	60,00 %
11. <a href="#">Egypt</a>	5	1,40	00:02:11	80,00 %	60,00 %
12. <a href="#">United Kingdom</a>	3	1,00	00:00:00	100,00 %	100,00 %

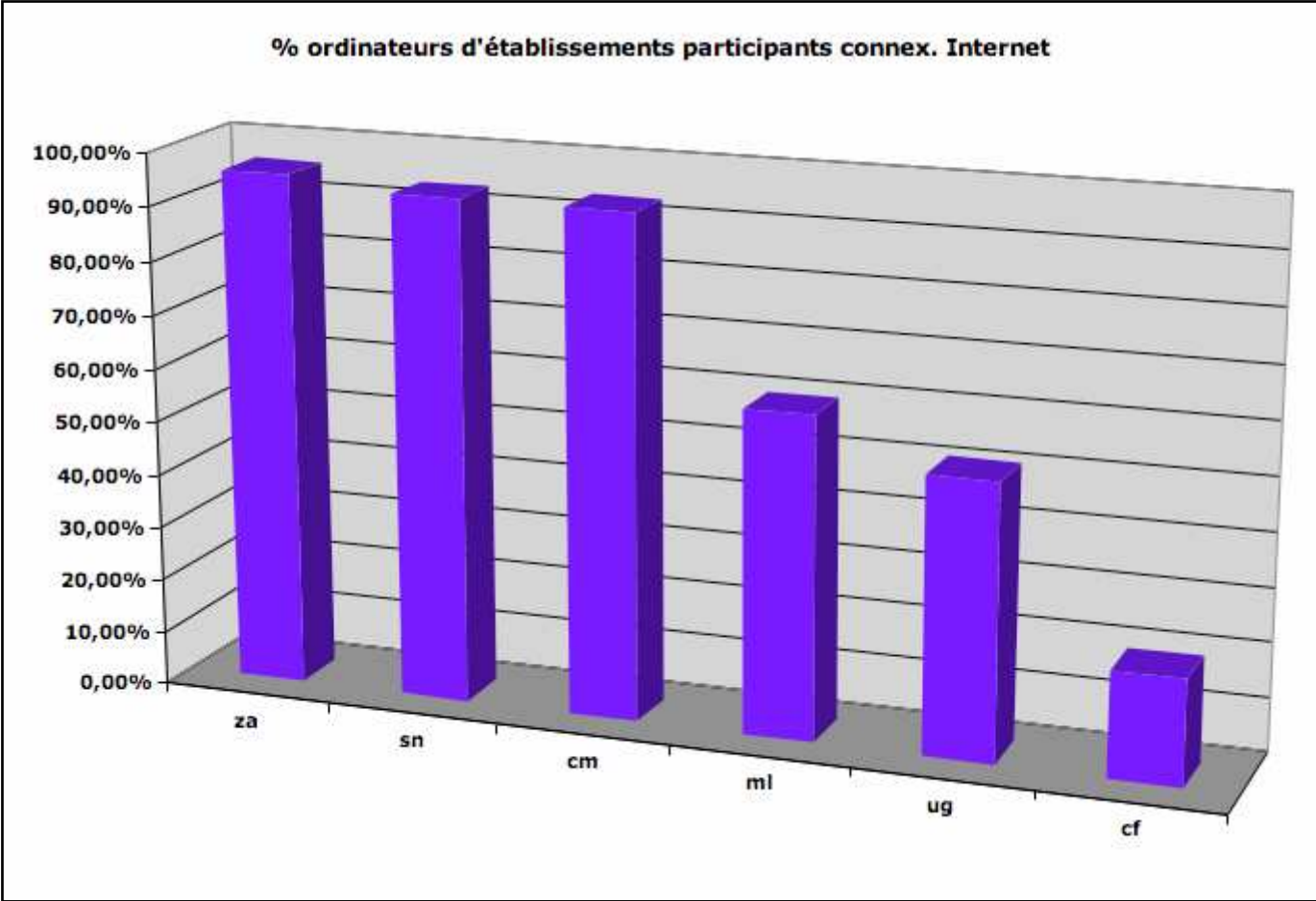
<b>Pays/Territoire</b>	<u>Visites</u>	<u>Pages par visite</u>	<u>Temps moyen passé sur le site</u>	<u>Nouvelles visites (en %)</u>	<u>Taux de rebond</u>
13. <a href="#">Rwanda</a>	3	1,33	00:04:08	100,00 %	66,67 %
14. <a href="#">Ivory Coast</a>	3	1,33	00:00:32	66,67 %	66,67 %
15. <a href="#">Burkina Faso</a>	2	2,00	00:02:37	100,00 %	50,00 %
16. <a href="#">South Africa</a>	2	1,50	00:02:33	100,00 %	50,00 %
17. <a href="#">Belgium</a>	2	1,50	00:00:07	100,00 %	50,00 %
18. <a href="#">Germany</a>	2	1,50	00:00:33	100,00 %	50,00 %
19. <a href="#">Mauritania</a>	2	1,50	00:03:48	100,00 %	50,00 %
20. <a href="#">Argentina</a>	1	1,00	00:00:00	100,00 %	100,00 %
21. <a href="#">Slovakia</a>	1	1,00	00:00:00	100,00 %	100,00 %
22. <a href="#">Romania</a>	1	1,00	00:00:00	100,00 %	100,00 %
23. <a href="#">Australia</a>	1	1,00	00:00:00	100,00 %	100,00 %
24. <a href="#">Switzerland</a>	1	1,00	00:00:00	100,00 %	100,00 %
25. <a href="#">Monaco</a>	1	1,00	00:00:00	100,00 %	100,00 %
26. <a href="#">Hong Kong</a>	1	1,00	00:00:00	100,00 %	100,00 %
27. <a href="#">Algeria</a>	1	1,00	00:00:00	100,00 %	100,00 %
28. <a href="#">Brazil</a>	1	2,00	00:01:13	100,00 %	0,00 %
29. <a href="#">Norway</a>	1	2,00	00:01:27	100,00 %	0,00 %
30. <a href="#">China</a>	1	5,00	00:31:56	100,00 %	0,00 %

## Annex 2: Data Tracking in the Observatory

Here's a glimpse of the number of institutions for which data, including "Number of learners in the institution", "Total number of computers in the institution", and "Number of computers connected to the Internet", has been loaded to the Observatory ( as of date : 2007 10 18).



Toby Harper – Université de Montreal



Toby Harper – Université de Montreal

