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25 MAY - 6 JUNE 2014
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Online Localised Content Development (OLCD) workshop for the African Region

By

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***Beyond connection:
Internetworking for African Development***



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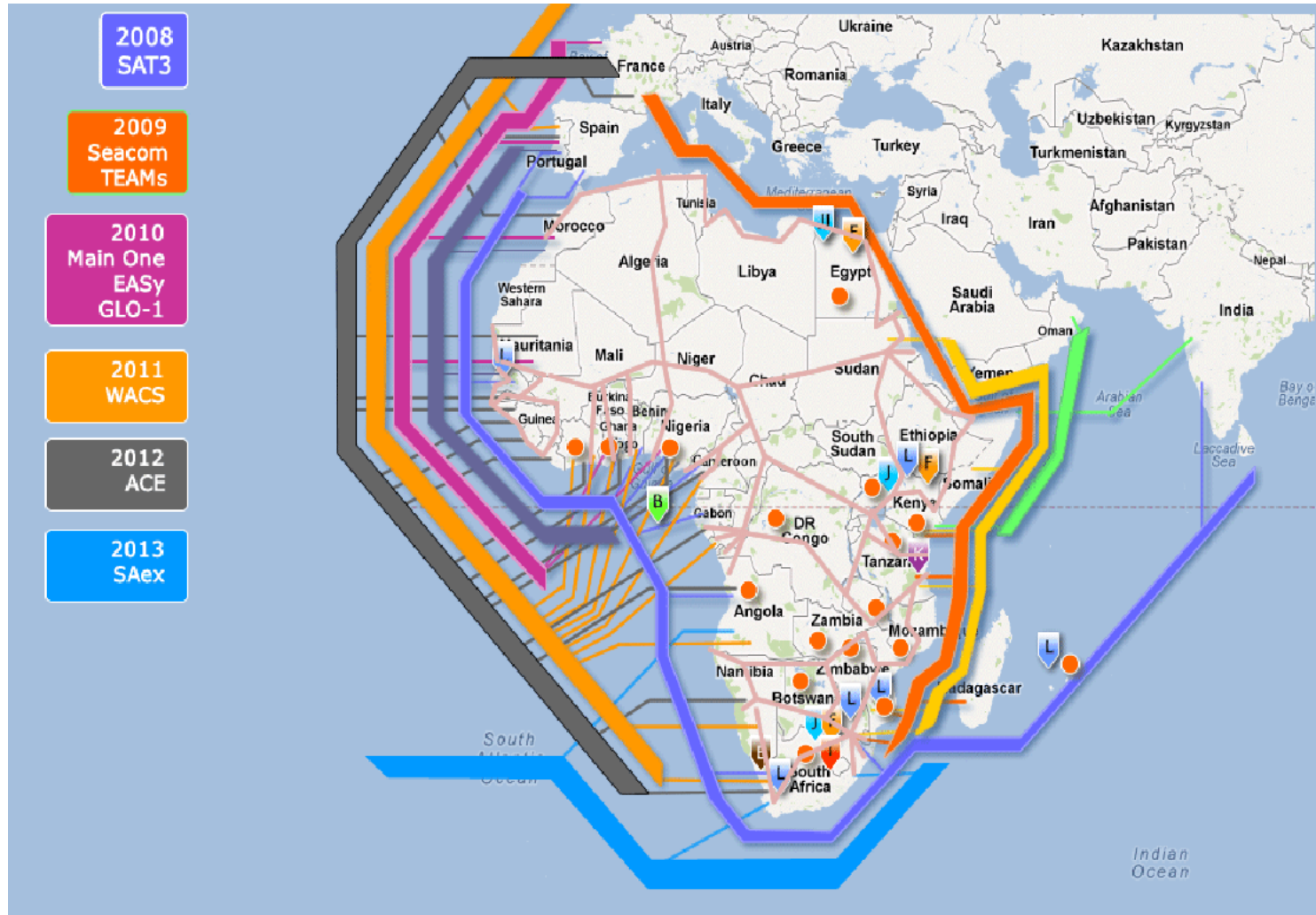
History

- AFRINIC maintains a large portfolio of Joomla! based CMSs with 5+ years of experience.
- Request came from the community during the first AIS meeting in Lusaka, Zambia in 2013, for AFRINIC to share the in house developed skills in Joomla! CMS management.



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Why the OLCD workshop? Growing Infrastructures



Root Servers

Dar Es Salaam (K) - Egypt (F/J/L) - Kenya (F/J/L) - Reunion(L) - Senegal (L) - South Africa (E/F/I/J/L) - Swaziland (L)

IXP

Angola - Botswana - Congo - Egypt - Ghana - Ivory Coast - Kenya - Malawi - Mauritius - Mozambique - Nigeria - Rwanda - South Africa - Swaziland - Tanzania - Uganda - Zimbabwe



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Why the OLCD workshop?

Missing OLCs

Societies have a rich heritage and knowledge base that should be recognised, recorded and shared for the benefit of people throughout the world. **Much of the world's content remains inaccessible even to the local population, not to mention at a broader level. There are many reasons for the existence of this "content divide".**

The content that is most important to people is typically in their own language and is relevant to the communities in which they live and work. These communities may be defined by their location, culture, language, religion, ethnicity or area of interest and individuals may belong to many communities at the same time.

***** THE RELATIONSHIP BETWEEN LOCAL CONTENT, INTERNET DEVELOPMENT
AND ACCESS PRICES (ISOC, OECD & UNESCO)**

http://www.unesco.org/new/fileadmin/MULTIMEDIA/HQ/CI/CI/pdf/local_content_study.pdf



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Objectives of workshop (Short term)

1. Get feedback from the community participants.
2. Provide capacity building by learning best practices in Open Source CMS (OSCMS) usage to beginners.
3. Create awareness on the possibilities provided by the OSCMS in terms of localised content development.



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Objectives of workshop (Long term)

1. Get the next generation of Africans to avoid the "Digital Content Divide" by making them realise the impact they can have in the Open Source Community of CMS projects (e.g. Drupal, Joomla and Wordpress)
2. Creation of Regional Translation Groups contributing to African Language Packs development for OSCMS
3. Contribute to the next African Digital Content Economy (Local E-Commerce and Online Entertainment sector)



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When & Where?

- OLCD Workshop duration: **2.5 days** at the Palais du Peuple
- 28 total participants out of which 18 followed the programme for full time.
- Very dedicated youngsters who even sacrificed their lunch time and break to complete the programme.



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What was done?

- Video based tutorials and setup files were provided to participants.
- Localhost setup and configuration of AMP stack (on windows, *NIX and Mac)
- Website Planning & Wireframing
- Joomla HowTos



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How was it done?

- Connected Collaborative Team was set for final project sharing duties of:
 - Designers
 - Authors
 - Administrators
 - Website builders



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Outcome

- Awareness on AMP stack usage
- Installation & Deployment of Joomla!
- Configuration of the Administrator and Front-end interface
- Template Frameworks (Responsive & native MOBILE READY website)
- Usage of Language Packs to write online localised contents (Arabic, English, French, Swahili)



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Some feedback from Participants

- it is an opportunity that add huge value to my knowledge. *Bello Usman Jada of Nigeria*
- There is a very pressing need to create content now that the infrastructure has been built. Africa is lacking localised content. Such content shall boost local economies. *Ghislain Nkeramugaba of Rwanda*



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Testimonial of participants

One of the ways to preserve culture is by preserving the language.

The current new generation is missing on literature in some of our local languages. With the development of a language package and having content in the local language published, the younger generation will learn and embrace it and through that, culture and values will reserved.

David Moses Gaamuwa
from Uganda



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Testimonial of participants

The message I would have for the community would be to get involved in the building of content in our local languages especially about our languages, norms, values, traditions and cultures so that we can preserve them through online documentation like building websites or online journals for the next generation to read.

We currently have a problem concerning how information on our Cultures used to be passed on by Grandparents, uncles, Aunts and Parents. The grandparents are very few and have moved to the towns to do business and in search of work, parents, Aunts and Uncles have become too busy working to put food to the table and to take care of the families other needs. Since the current generation and the next generation have access and will have access to the Internet they will be able to access and read the online documentation about their culture.

Sentamu Dennis
Of Uganda



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THANK YOU
Local Host, AfNOG &
AFRIC



Thank you for your Attention

Questions?



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