2nd WORKSHOP ON .MW DOMAIN REGISTRARS

SDNP, the .mw domains registry operator, will run the 2nd .MW Registrars Training Workshop on 24 April 2018 at the Raylls Protea Hotel, Blantyre, Malawi. More details on the workshop are available at SDNP registrar website at **http://www.registrar.mw/registrars.php**

The aim of the workshop is to assist to develop, train and support a sustainable crop of Internet domain registrars in Malawi that do sustainable business on the viable Malawi .mw Country Code Top Level Domain, the .mw ccTLD, using a top of the range domain EPP registry platform.

A detailed agenda has been developed for the workshop and a brief version is shown here below with more details available on the above website. Please do let us know if there is any particular topic that you would like to be covered or emphasized.

The workshop is open to anyone interested but is particularly targeting registrars and potential registrars. Those interested should register by 19 April 2018. Registration form is available on the above website. There is limited space for 25 participants.

We, therefore, cordially invite you to the workshop to learn, share knowledge and network with registrars in Malawi. As in the first workshop we have interest from registrars from abroad who also want to learn and to assist to share expertise and experience on how to develop and sustain a profitable registrar operation and industry in a place like Malawi.

The workshop fee to assist to cover the venue is MK25,000 for accredited registrars and MK45,000 for those not yet accredited. Please pay in advance when you register to Malawi SDNP bank account number 674257 National Bank of Malawi, Chichiri Branch. Please bring a laptop for the hands-on exercises.

Those who attended the first workshop are also welcome to share their experience or ask specific questions at this workshop so as to further develop their registrar business and operations.

TIME	TOPIC AREAS	
08:00 – 08:30	**Workshop Registration, verification**	
08:30 – 09:00	**Workshop opening**	
Session 1 9:00 – 10:00	**Overview: Domains, DNS, Registries, Registrars and Registrants** Overview, Domains names, TLDs, Internet services, Users, Registrants, Registrars, Registries, How DNS works, WHOIS, framework	
Session 2 10:30 – 11:00	**Becoming a .mw registrar** What is a Registrar? Registrants, Registries, 2R, 3R, cases in Africa and globally, overview on EPP – Extensible Provisioning Protocol and its command groups	
Session 3 11:00 – 11:30	**Policy Framework for .mw domains** Principles, Domain Registration Policy – Registrar Accreditation – Fees and Charges – Registrant Agreement	
Session 4 11:30 – 12:30	**How to grow the domain name industry in Malawi** Domain names and registrar business in Malawi - Example of a successful registrar – presentations from EvMak(TZ), Afriregister(BI), Lexsynergy(UK), ZACR(RSA) - ICANN accreditation – Marketing .mw TLD, Registrar associations	
	LUNCH	

Session 5 13:30 – 14:00	**Registry and DNS operations** Global DNS system and operation – BIND and other DNS servers – DNS zones and zone files - FRED Registry and Automatic Zone Generation - DNS propagation
Session 6 14:00 – 15:00	**Conducting EPP connections – Registry / Server Side** Requirements for registering a domain on *.mw* registry, Contacts, handles, nssets, DNS servers, data validation, WHOIS - Requirements for a registrar to connect to *.mw* registry, Registrar Handle, Username and EPP Password, SSL/TLS, Private Key and Digital Certificate. SDNP Certification Authority, LINUX operating system tools for Registrars, SSL, HTTP
Session 7 15:15 – 16:30	1. **Conducting EPP connections – Registrar / Client Side – Practical / Demo** EPP clients, *fred-client* – Download, Configure, Connect, XML, *fred-client* as backend of registrar website, security 2. Building your own EPP client 3. Transferring your current .mw domains to you to manage as a Registrar over EPP connections
Session 8 16:30 – 170:0	**Workshop evaluation**
17:00 – 17:30	**Closure of Workshop**

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